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STATISTICAL CENTRE OF IRAN**

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1389  
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## Weights and Measures

billion	1000 million (1 milliard)
1 kilometre [km]	1000 m
1 ha	10000 m <sup>2</sup>
1 sq km [km <sup>2</sup> ]	1000000 m <sup>2</sup> – 100 ha
1 litre [lit]	0.001 m <sup>3</sup>
1 barrel (US)	0.16 m <sup>3</sup> – 158.98 lit
m <sup>3</sup>	6.29 barrels (US)
ton	1000 kg
megawatt hour	1000 kWh

Where figures are rounded, discrepancies may occur between sums of the components and the total. All ratios and indexes were calculated before rounding.

### Iranian calendar vs Gregorian calendar

Iranian year	1370	1375	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389
Christian year	1991- 1992	1996- 1997	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011

#### Iranian months

Farvardin  
Ordibehesht  
Khordad  
Tir  
Mordad  
Shahrivar  
Mehr  
Aban  
Azar  
Dey  
Bahman  
Esfand

#### Christian months

21 March-20 April  
21 April-21 May  
22 May-21 June  
22 June-22 July  
23 July-22 August  
23 August-22 September  
23 September-22 October  
23 October-21 November  
22 November-21 December  
22 December-20 January  
21 January-19 February  
20 February-20 March

**Iranian year begins on March 21<sup>st</sup> of the Christian year and ends on March 20<sup>th</sup> of the next year. To convert the Iranian year into Christian year, add 621 to the former.**

**IN THE NAME OF ALLAH  
THE COMPASSIONATE, THE MERCIFUL**

## **Preface**

The Statistical Yearbook of Iran contains the latest statistical information available on economic, social and cultural areas of the country to meet the statistical data needs of the local decision makers, planners and researchers, as well as all other interested users. The Yearbook was first officially compiled in the year 1345 and has been released regularly.

The major sources of the Yearbook include: (a) the results of censuses and sample surveys conducted by the SCI, (b) the results of surveys conducted by other organizations, and (c) administrative data. Since population censuses are taken every 5 years and also some other censuses and surveys conducted by the SCI or other organizations are not taken at regular intervals, some of the Yearbook's statistical items are not represented by a complete range of data.

To make timely provision of important statistical information to meet the needs of users and minimize their references to various organizations producing statistics, the SCI has attempted to have timely release of different statistical publications including the Statistical Yearbook, and also developed the Statistical Information Database.

The SCI Publication Database, a part of the SCI Statistical Information Database, which contains 4780 titles, is accessible on our website, [www.amar.org.ir](http://www.amar.org.ir) as of 1381. The Database is continuously updated and enjoys the capability of advanced search which provides swift and easy access to the existing information.

In addition to the cited database, the information on the Statistical Yearbook is also accessible at <http://salnameh.sci.org.ir> with various capabilities as of 1387.

The 1389 Statistical Yearbook of Iran is published in both Persian and English. The bilingual CD-ROM version is also available. In addition, the statistical yearbooks of 30 Ostans (provinces) are released by Deputies for Planning of Offices of Governor Generals nationwide, (the former local branches of the Management and Planning Organization) with similar format under the supervision of the SCI.

Before going through the chapters, users are recommended to study the introductions which take in the definitions and concepts concerned and the subject-matter coverage of the statistical items. Further, they provide readers with justifications for unavailability of some timely data or exclusion of some statistical items.

It is noteworthy that the beginning of the yearbook includes selected information of all chapters which has been added to the introduction of the related chapter, too. In order to have a general view on all information presented in the Yearbook, its reading is recommended.

Particular thanks and appreciation are extended to all *Deputies for Planning Offices*, and *Director-Generals of Statistics and Information Offices* of the ministries, organizations and the Islamic Revolution institutions as well as all their colleagues who helped us in this great job. Their generous and valuable assistance contributed a lot to preparation of the Yearbook. We hope to enjoy their cooperation and contribution continuously for enhancing the yearbook quantitatively and qualitatively.

Thanks to all staff of the Statistical Centre of Iran who contributed to the preparation and production of this publication.

**Adel Azar**  
**Head, Statistical Centre of Iran**







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**Selected information**

**I**ran comprises a land area of over 1.6 million square kilometers. It lies on the southern half of the northern temperate zone, between latitudes 25° 00' and 39° 47' north, and longitudes 44° 02' and 63° 20' east. The land's average height is over 1200 meters.

The lowest place, located in Chaleh-ye-Loot is only 56 meters high, while the highest point, Damavand peak in Alborz Mountains, rises as high as 5610 meters. The land height at the southern coastal strip of the Caspian Sea is 28 meters lower than the open seas.

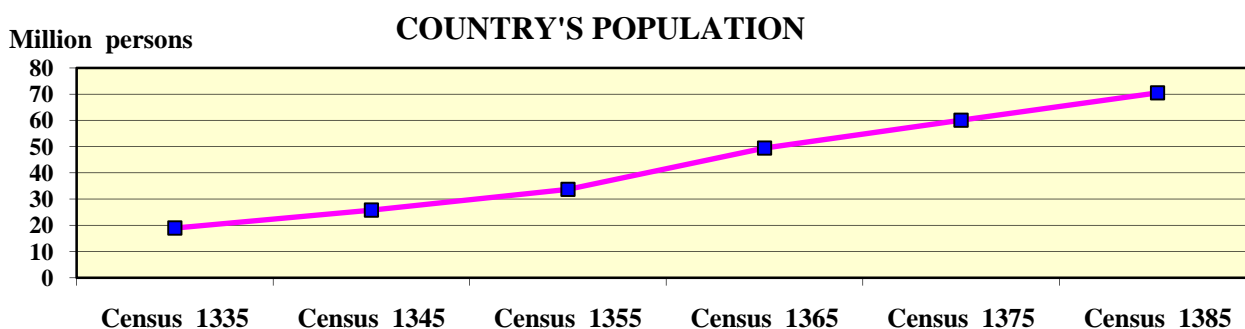
Iran is bounded by Turkmenistan, Caspian Sea, Azerbaijan, and Armenia on the north, Afghanistan and Pakistan on the east, Oman Sea and Persian Gulf on the south, and Iraq and Turkey on the west.

In 1389, I.R. Iran was divided into 31 Ostans (provinces), 397 Shahrestans (sub-provinces), 982 Bakhshes (counties), 1144 Shahrs (cities) and 2496 Dehestans (rural agglomerations).

On the basis of the Population and Housing Census taken in Aban 1385, the total population of the country was 70495782 persons (comprising 50.9% male & 49.1 % female); comparing to the result of the 1375 Census, the average annual population growth was 1.6%.

In the 1385 Census, there were 17.5 million households out of whom 71% were settled in urban areas and the rest (29 %) were settled in the rural areas. In the mentioned year, the mean age for men and women was 28.

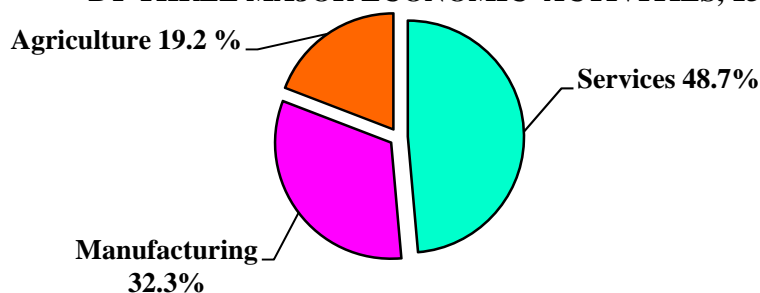
During the year 1389, over 1.4 million births were registered where 48.8 percent were females. Moreover, about 892,000 marriages and 137,000 divorces were recorded over the year 1389, showing an increase of 2% and 9.1% respectively in comparison with the preceding year.



In 1389, 38.3% of population aged 10 and over are considered economically active, with unemployment rate 13.5%. Unemployment rate for male and female and in urban and rural areas was 11.9, 20.5, 15.3 and 9.1 percent respectively.

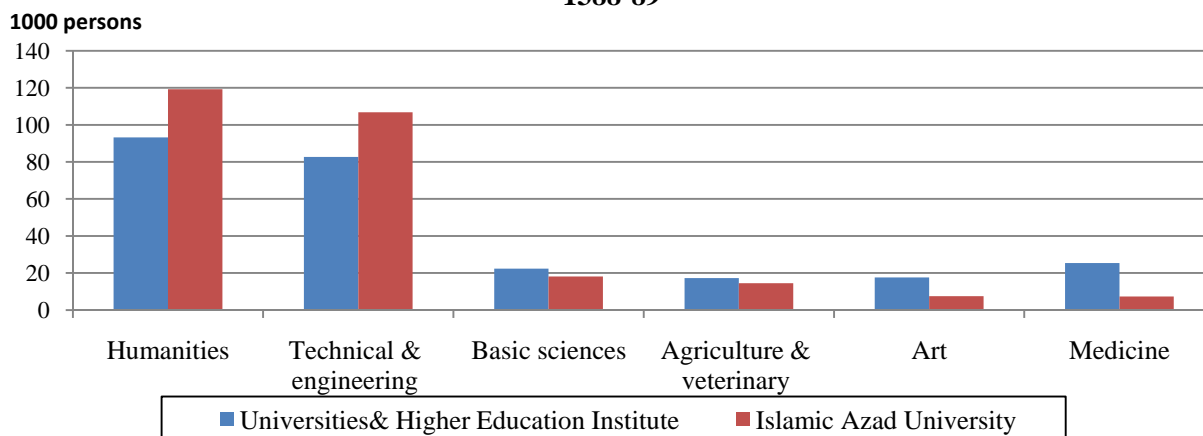
Amongst Ostans of the country, Kermanshah, Lorestan, and Sistan & Baluchistan with 27.2, 27.3 and 35.3 percent had the highest unemployment rate and East Azerbaijan, Markazi and Khorasan-e Razavi with 6.7, 8.9 and 9.1 percent had the lowest unemployment rate of the country respectively.

**RELATIVE DISTRIBUTION OF POPULATION AGED 10 AND OVER  
BY THREE MAJOR ECONOMIC ACTIVITIES, 1389**



During the academic year 1389-1390, about 5 million and 633 thousand persons were studying in primary schools, 3 million and 245 thousand persons were in lower secondary schools, 3 million and 39 thousand persons were in upper secondary schools and 435 thousand persons were attending pre-university level compared to the previous year the primary level shows a 7% increase and other educational levels show a decline of 1.9%, 13.7%, and 11.8% respectively. Total number of university students over the academic year 1389-1390 was about 4 million and 116 thousand persons, indicating an increase of 8.6%, compared to the previous year. Share of the Islamic Azad University students out of the total number of university students was 37.3 percent. Out of the total number of the students, 25.6% were studying for associate degree, 65.1% for bachelor's degree, 7.1% for master's degree and 1.4% for professional doctorate and PhD. Total number of university graduates during the academic year 1388-1389 was 533,000 persons.

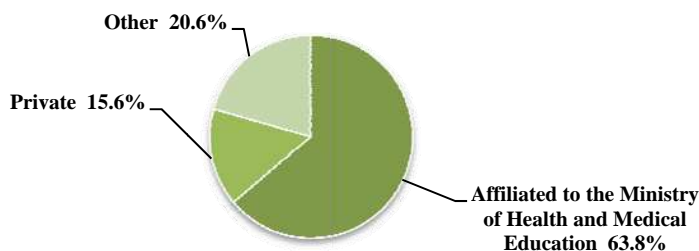
**GRADUATES BY BROAD FIELD OF STUDY, ACADEMIC YEAR  
1388-89**



In 1389, over 30,000 physicians were employed in the Ministry of Health and Medical Education. Out of the cited number, 14239, 12298, 2556, and 1209 persons were general practitioners, specialists, dentists, and pharmacists respectively. Also over 188,000 paramedics were working. It should be noted that the statistics presented for practitioners and paramedics exclude the statistics for the Ostan of Gilan.

In the year 1389, about 127,000 beds were in use in 846 medical establishments (hospitals, maternity hospitals and sanatorium) of the country. It should be noted that 63.8 percent of the above mentioned establishments are affiliated to the Ministry of Health and Medical Education.

**DISTRIBUTION OF MEDICAL ESTABLISHMENTS BY LEGAL STATUS, 1389**

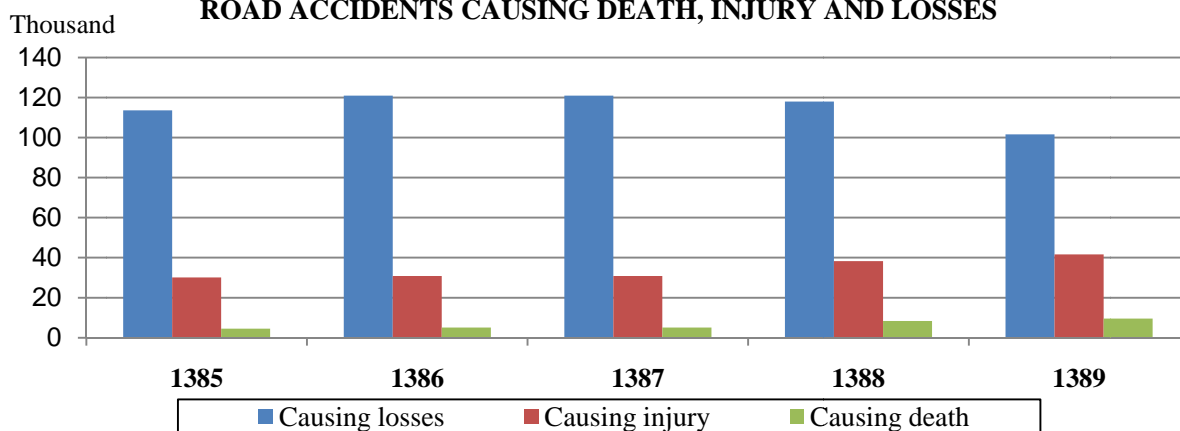


Also in the same year, 11018 health care and medical centres (clinic, poly clinic and health centres) were operating in the country, which increased by 12 percent in comparison with the preceding year. In the mentioned year, there were 4724 medical diagnosis laboratories, 4633 rehabilitation centres, 2605 radiology centers and 8326 pharmacies in the country. In 1389, about 3 million and 122 thousand cases in general courts and more than 500 thousand cases in appeal courts were settled nationwide.

Moreover, during the year 1389, about 451,000 robberies were registered by the Police Department of the I.R of Iran, which shows an 84.4 percent increase in comparison with the preceding year.

In the year 1389, the percentage of the inter-city car accidents with a 6 % decrease reached about 152000 cases, out of which 6.3% of accidents resulted in death, 27.2% in injury and 66.5% in losses. Also in the same year, the number of the intra-city car accidents with 29.9 % decrease, in comparison with the previous year, reached 378,000 cases, out of which 1.02% resulted in death, 33.34% in injury, and 65.49% in losses.

**ROAD ACCIDENTS CAUSING DEATH, INJURY AND LOSSES**

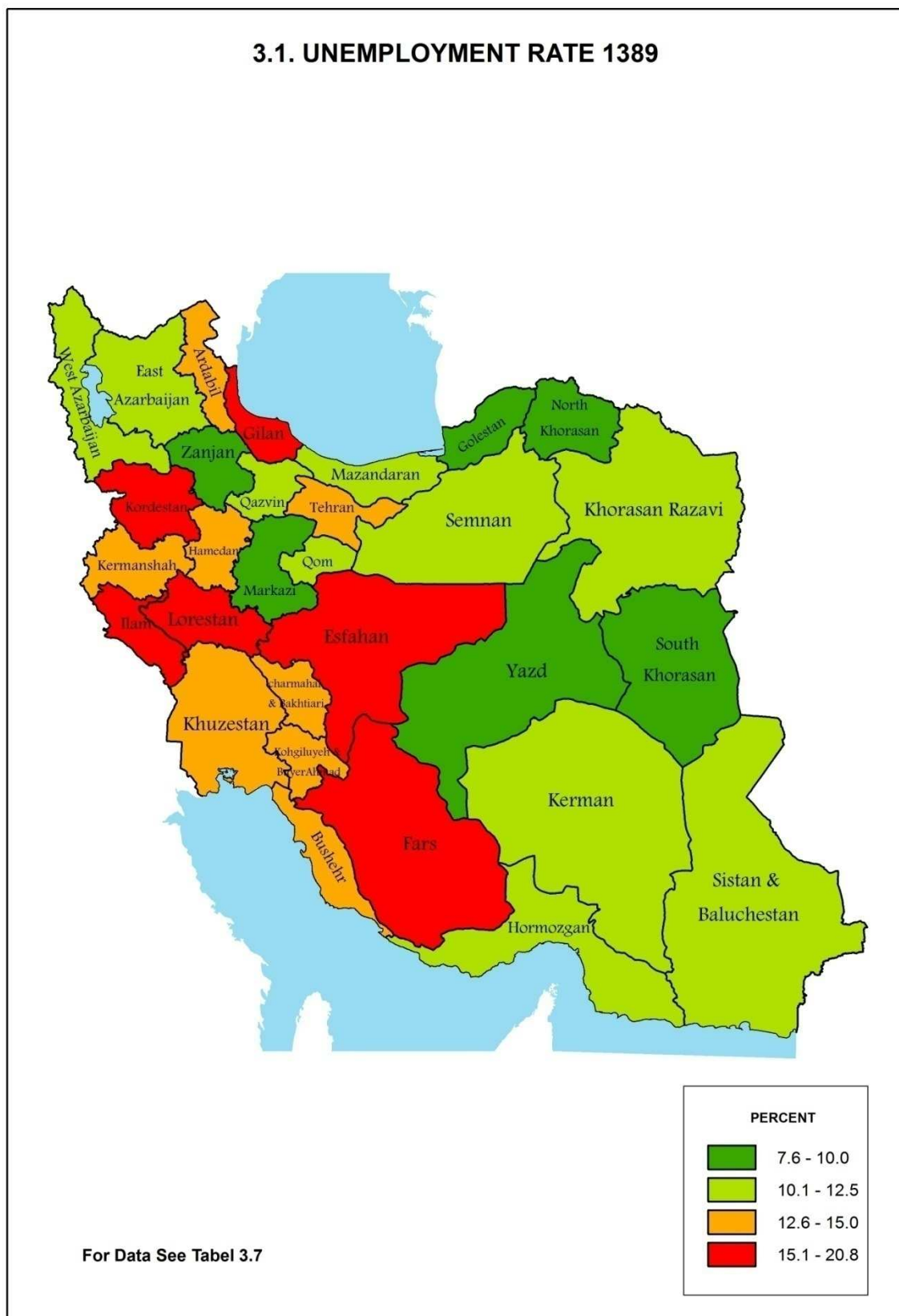


According to the results of the 1385 Census, one million and 12 thousand persons have at least one type of disability, of whom 64% accounted for male. More than 81 percent of the disabled persons have one type of disability only.

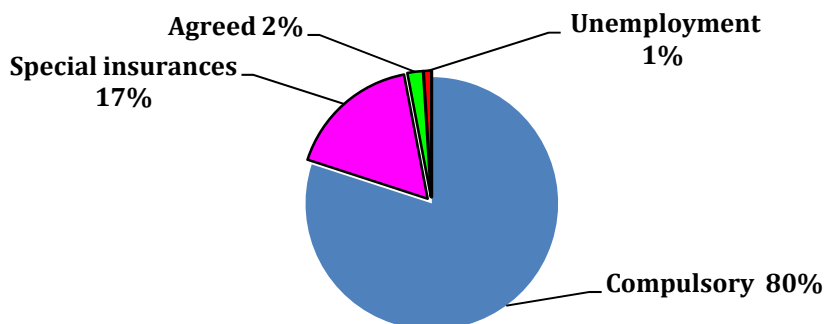
At the end of the year 1389, the number of establishments covered by Social Security Organization was about one million and 529 thousand. At the end of the year 1389, the principal insured persons covered by the mentioned Organization increased to 10 million and 574 thousand persons, showing a rise of 6.6% compared to the year 1388.

In 1389, beneficiaries (principals and dependants) of medical services covered by Medical Services Insurance Organization were about 36 million persons, of whom 18%, 0.1%, 12% , 65% and 5% enjoyed government employees insurance, self-employed (own-account occupations) insurance, Iranian insurance, villagers insurance and the insurance of other groups respectively.

### 3.1. UNEMPLOYMENT RATE 1389



**THE PRINCIPAL INSURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION BY TYPE OF INSURANCE AT THE END OF THE YEAR 1389**



1) Including insured persons in own account occupations, weavers, drivers and voluntary.

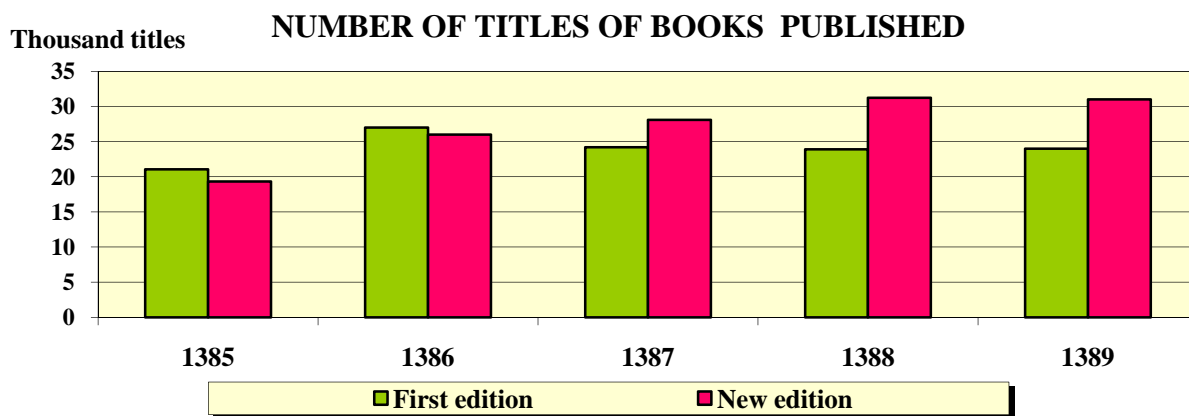
In 1389, programmes produced by national and international radio channels of the I.R.I B were about 230000 hours which increased by 2.1% compared to the previous year. Also in the same year, the national and international TV channels of the I.R.I. B produced about 85,000 hours of programs, showing an increase of 5.7 percent in comparison with the preceding year.

During the same period, the number of titles of the press and periodicals published in Tehran and other cities of the country was 2221 and 1789 indicating a rise of 2.6% and 8.7% respectively in comparison with the preceding year. Moreover, 189 titles of the said press and periodicals were published daily while 691 titles were published weekly.

Over the same period, more than 64000 titles of books with a circulation of about 198 million copies, authorized by the Ministry of Culture and Islamic Guidance, were printed and published, which shows a decrease of 6.2% and 3.7% respectively compared to the previous year.

Attendances at museums and historical monuments, managed by Cultural Heritage and Tourism Organization, during the year 1389 were more than 27 million persons, which show a rise of 66 percent, compared to the previous year.

Furthermore, in 1389, the number of foreign tourists arrived in the country was more than 3 million and one hundred thousand persons, indicating an increase of 37 percent in comparison with the preceding year.



According to the results of the 1382 General Agricultural Census, a number of 4,332,000 agricultural producing units have been recognized as agricultural holdings.

In Mehr 1382, the area of the agricultural lands of the country was 17.7 million hectares including lands under annual crops, fallow, orchard and nursery. The area of the lands under

annual crops, fallow and orchard and nursery is reported 11.6, 4.6 and 1.5 million hectares respectively. Also, the area of land under irrigated crops was over 8.3 million hectares.

On the basis of the results of the said census, during the crop year 1381-82, area under cultivation and production of main agricultural crops was as follows:

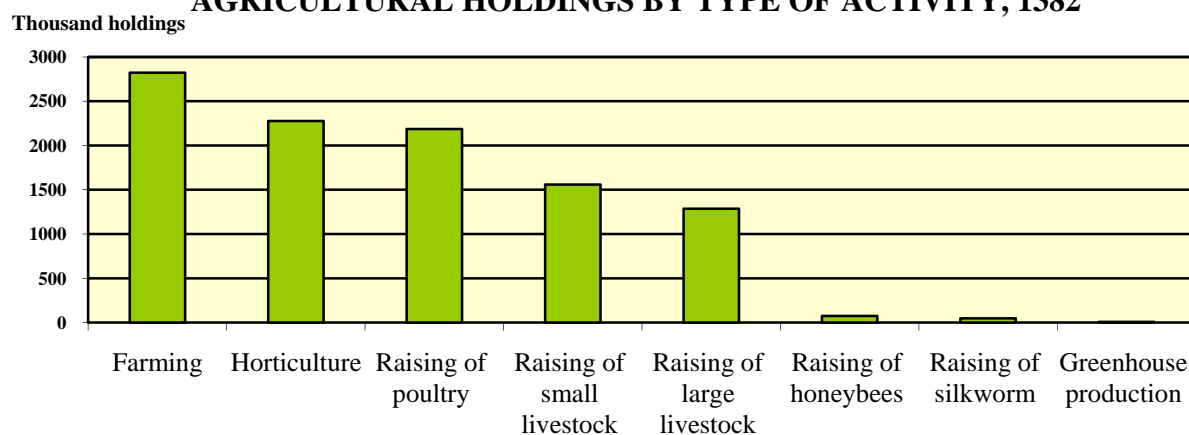
**Wheat:** area under cultivation, 6,900,000 hectares, production 11.7 million tons, yields in the irrigated wheat, 3.1 tons per hectare and non-irrigated wheat, more than 0.9 tons per hectare.

**Rice:** area under cultivation, 465,000 hectares, production 1.82 million tons, yields in hectare, more than 3.9 tons.

**Production of the orchard crops:** 1.15 million tons apples, 1.3 million tons citrus fruits, 1.4 million tons grape and more than 0.5 and 0.3 million tons date and pistachio respectively. At the time of census (Mehr and Aban 1382) all livestock of the country consisted of 37 million sheep, 20 million goats, 6 million cows, 159,000 buffalos and 139,000 camels.

The area of the forests of the country was estimated 14.3 million hectares in 1388.

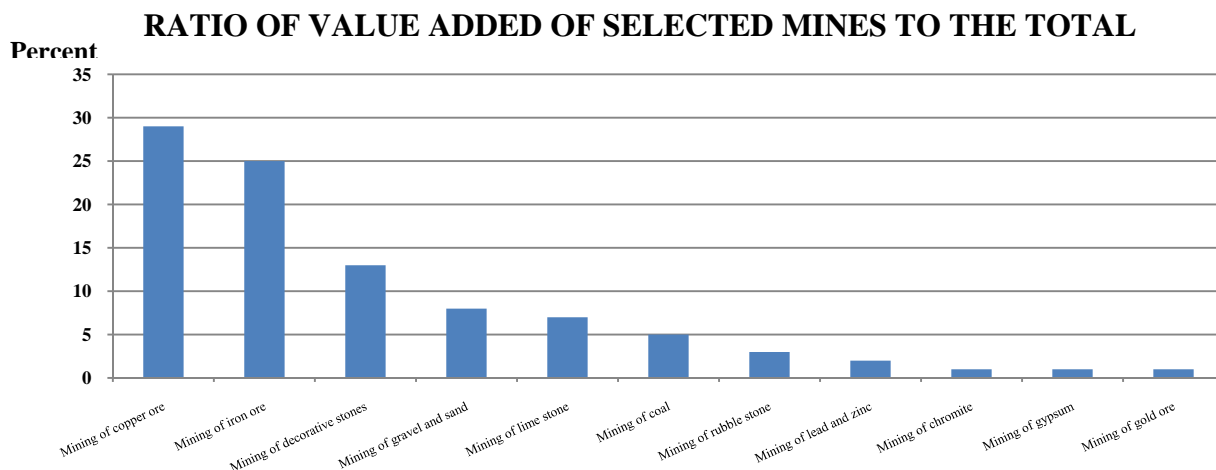
### AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY, 1382



In 1388, there were 4426 operating mines in the country with a total of 76854 workers which shows an increase of 1.9 percent compared to the previous year.

In the same year, the value of the mines' production amounted to 35586 billion rials. Amongst different activities, iron ore, copper ore, and decorative stones, with 11125, 9168, and 4170 billion rials value respectively had the highest annual production values.

In the year 1388, the value added of the activities of the operating mines amounted to 26663 billion rials out of which the highest amount was that of copper ore, iron ore, and decorative stone, with 7858, 6700, and 3586 billion rials respectively. The total of the value added, obtained from these mines, comprises about 68% of the total value added of this sector.



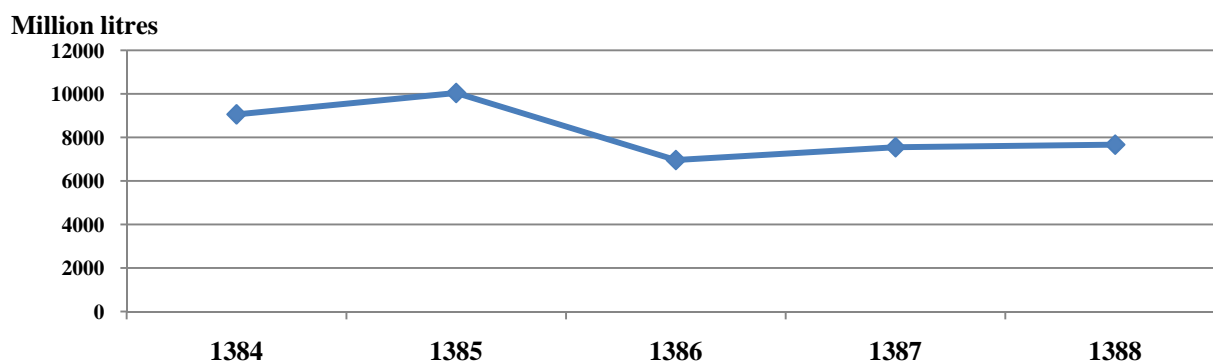
In the year 1388, a total of 750537 thousand barrels of crude oil were exported, which shows a 13.3% decrease compared to the preceding year. Also in the same year, the amount of oil products exports was 17 million liters per day due to a 6.3% rise compared to the preceding year.

Furthermore, in the same year, the production of some oil products in the total national refineries by cubic meter per day was: liquefied gas: 8362, motor spirit 59515, burning oil: 18519, and oil gas: 88702 which shows a 3.6, 15.6, -13.2 and 4.4 percent change compared to the preceding year.

In the year 1388, oil gas with the annual consumption of 33817 thousand cubic meters had the maximum share of consumption among all kinds of oil products and motor spirit with the annual consumption of 23652 thousand cubic meters was at the second rank.

Over the same year, out of 1105 cities of the country, 792 cities were supplied with piped gas and 57 cities were being supplied with piped gas, which shows that 72% of the country's cities are supplied with the piped gas. The total production of the National Company of the Petrochemical Industries with a 14.6% increase compared to the preceding year reached 34433 thousand tons in 1388.

### IMPORTED VOLUME OF MOTOR SPIRIT

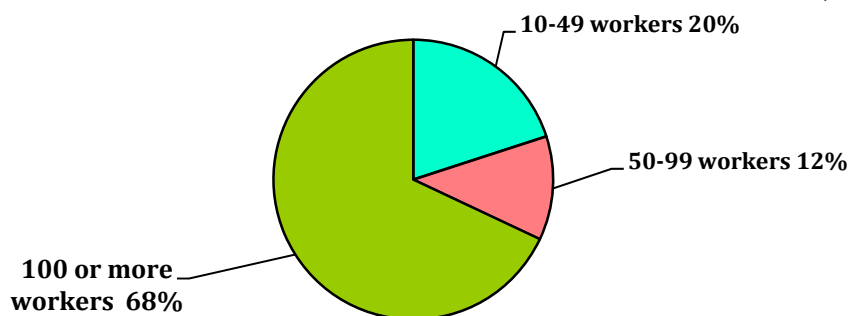


In 1388, there were 16131 manufacturing establishments with 10 and more workers having 1251784 employees, which show a fall of 6 and 0.8 percent respectively compared to the preceding year. About 97 percent of the mentioned establishments are owned by the private and 3 percent by the public sectors. Besides, from among the said number of workers, 20.5 percent were employed in the establishments with 10-49 workers, 11.8 percent in the establishments with 50-99 workers and 67.7 percent were employees of the establishments with 100 and more workers.

In the same year, the value-added of the activity of manufacturing establishments with 10 and more workers has been over 44150 billion Rials which represents a 8% increase compared to the preceding year.

In the year 1388, more than 1789 thousand tons of vegetable oil, 1409 thousand tons of sugar and hard sugar, 49471 thousand tons of cement, 465 thousand tons of various type of paper as well as 1441558 sets of passenger cars and jeeps were produced in the manufacturing establishments under the Ministry of Industries and Mines.

**DISTRIBUTION OF NATIONAL MANUFACTURING  
ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, 1388**



In aquatic year 1388-89, the amount of annual discharge of the underground water resources was 75714 million cubic meters which in comparison with the aquatic year 1387-88 indicated a 2.5% rise.

In 1389, the inflow of the large reservoir dams was 35617 million cubic meters, with a 31% decrease in comparison with the previous year. In this year, about 25829 million cubic meters of large reservoir dams water have been consumed, 60 percent of which belongs to the agricultural consumptions.

In 1389, there were more than 16579000 water extensions, which had a 5.6 percent increase in comparison with the preceding year. Out of this number about 12314000 extensions were for the urban areas which had a 5.5% increase compared to the previous year.

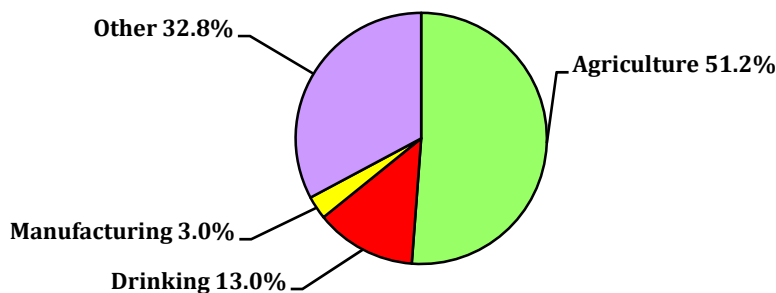
In the same year, the gross electricity generation of institutions affiliated to the Ministry of Energy was 204514 million kilowatt-hours, more than 44 percent of which was produced in the steam power plants. Furthermore, the gross electricity generation had a 4.6 percent increase compared to the preceding year.

In 1389, percentage of electricity subscribers in house, public, agricultural and manufacturing sectors was 81.8 %, 3.9%, 1.0%, and 0.6 % respectively. Also in this year, the percentage of the electricity sold and consumed in house, manufacturing, agricultural, public sectors and for the streets lighting was 33.0%, 33.4%, 13.1%, 11.6%, and 1.9% respectively.

At the end of 1389, a number of 53461 villages (about 4.3 million rural households) were electrified which increased by 1.2% in comparison with the previous year.



**WATER CONSUMPTION OF LARGE RESERVOIR DAMS BY TYPE OF USE, 1389**

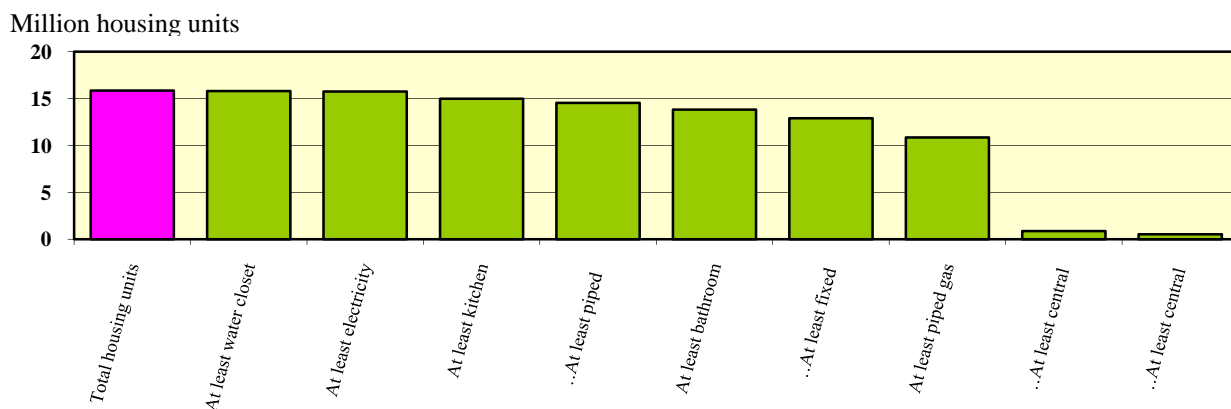


In 1389, about 217 thousand construction permits with 92920 thousand square meters floor area were issued by municipalities which increased by 17 and 5 percent respectively in comparison with the preceding year. It is noteworthy that about 91 percent of the permits issued were related to the housing units.

In 1389, the value of investments made in urban areas by private sector for the newly started, semi-finished and completed buildings was about 327689 billion rials which increased by 8 percent in comparison with the year 1388.

In 1389, the cities of Tehran, Esfahan and Karaj with 18375, 8823 and 7637 thousand rials had the maximum average price and Yasuj, Kerman and Birjand with 2110, 3323 and 3443 thousand rials had the minimum average price per square meter of the housing unit's floor area transacted in the real estates agencies. Besides, in the same year, the cities of Tehran, Karaj and Bandar-Abass with 99881, 40343 and 36555 rials had respectively the maximum average rental price and Birjand, Ilam and Yazd with 8719, 13495 and 14175 rials had the minimum average rental price, per square meter of the housing unit's floor area, transacted in the real estate agencies between the landlord and leaseholder.

**ESTIMATED NUMBER OF CONVENTIONAL HOUSING UNITS BY TYPE OF FACILITIES, 1385 Census**

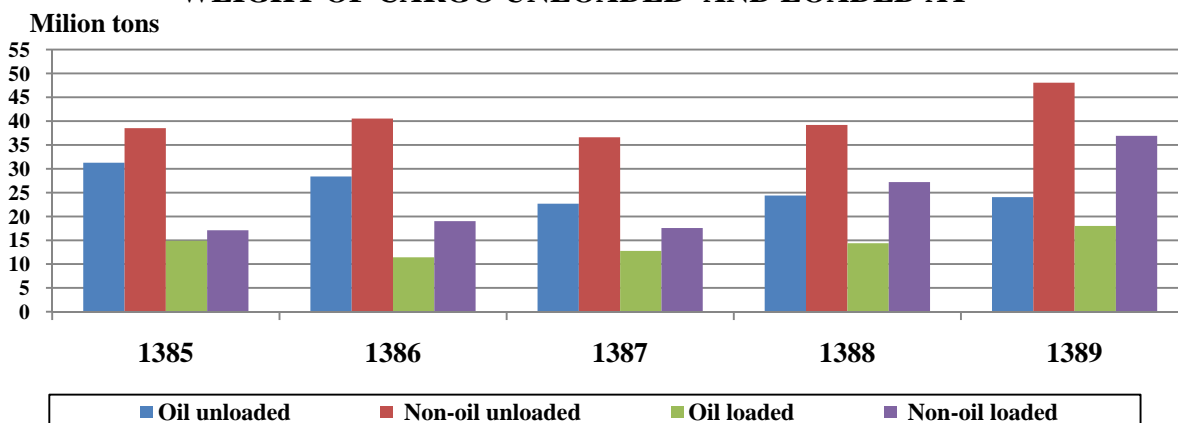


In 1389, the length of railway lines (main tracks, side tracks, industrial tracks), was 12620 kilometers which increased by 4.3 percent in comparison with the preceding year. In the same year, the length of the roads of the country was 74910 kilometers and the length of the rural roads was 120902 kilometers.

Over the same period, the number of passengers transported via railways was about 28814,000 persons; the number of passengers transported via public road passenger vehicles (bus, minibus, passenger vehicles) was about 245 million persons; and more than 20 million passengers were transported via the airports.

There were about 684 million intra-city parcels, more than 213 million inter-city parcels, and 8961,000 parcels from abroad during the year 1389. Also, 2,255,000 parcels were dispatched abroad. These amounts indicate a rise of 10.1 and 24.2 and 16.0 percent and a fall of 20.2 percent compared to the previous year respectively. Moreover, the number of fixed telephone lines in use was more than 25 million and 418 thousand, the number of mobile phone subscribers was more than 51 million persons. In 1389, a number of 34455 villages were connected to telephone facilities.

### WEIGHT OF CARGO UNLOADED AND LOADED AT

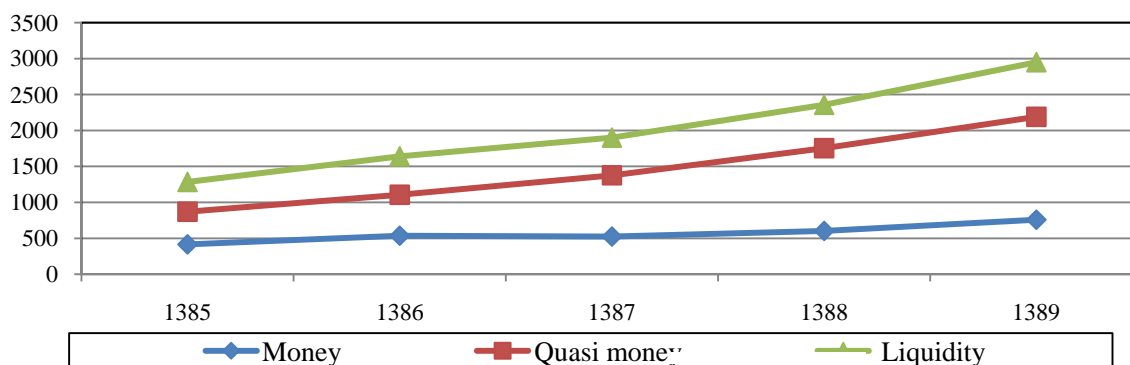


In 1389, the value of foreign trade transactions amounted to 939 thousand billion rials, which had a 23 percent increase in comparison with the preceding year. Out of the stated value, 71 and 29 percent were related to the imports and non-oil exports respectively.

During the same year, 45 million tons of different goods with a value of 665 thousand billion rials (equaling 68 billion dollars) entered into the country via customs terminals, showing an increase of 21.3 percent in comparison with the preceding year. It should be noted that the maximum value of imports relates to the UAE (32.9 percent of total value), China (9.1 percent of total value) and Germany (7.2 percent of total value). Moreover, in this year, 60.1 million tons of various kinds of non-oil goods with a value of 274 thousand billion rials (equaling 23 billion dollars) have been exported abroad via customs terminals which indicate a rise of 21.1 percent in value compared to the preceding year. The maximum value of exports relates to the countries of China (17.3 percent of total value), Iraq (17.1 percent of total value), and UAE (12.6 percent of total value).

### LIQUIDITY AT THE END OF THE YEAR

1000 milliard rials



In the year 1389, liquidity (money and quasi money) of banking system was about 2949 thousand billion rials which increased by 25.2% as compared to the previous year.

Over the same year, outstanding claims of the banking system on the public sector were about 553 thousand billion rials, showing a rise of 51.8 percent in comparison with the previous year.

Claims of banks and non-bank credit institutions on non-public sector, outstanding in the year 1389 were about 2929 thousand billion rials which increased by 37.0%, as compared to the previous year.

Non-public sector balance of deposits with the banking system in 1389 were about 2724 thousand billion rials which rose by 25.9%, as compared to the previous year.

In 1389, premiums received in the insurance market of the country were about 52 thousand billion rials showing an increase of 26.5% as compared to the previous year. Moreover, percentage of claims paid to the premiums received was 78.5% which shows a rise of 3% as compared to the previous year.

In 1389, value of the shares transacted for the eligible companies on Tehran Stock Exchange was about 218 thousand billion rials showing an increase of 18.4% in comparison with the previous year.

National budget resources for the year 1390 were predicted to form an amount of 5084 thousand billion rials, indicating a rise of 38 percent in comparison with the previous year.

Government revenues and cession of government capital and financial assets were predicted about 1697 thousand billion rials in 1390, indicating a rise of 33.5 percent in comparison with the previous year. In 1390, cession of capital assets with 34.9%, tax revenues with 24.1%, cession of financial assets with 20.3% and revenues from government ownership with 8.9% account for the highest share of government revenues respectively.

Actual expenditure credits(current) for government agencies in Ostans in 1389 were about 37.3 thousand billion rials with a rise of 9.1 percent compared to the previous year. Moreover, Ostans' actual provision-of-capital-assets credits(development) were about 59.7 thousand billion rials in 1388 showing a rise of 21.0 percent in comparison with the previous year.

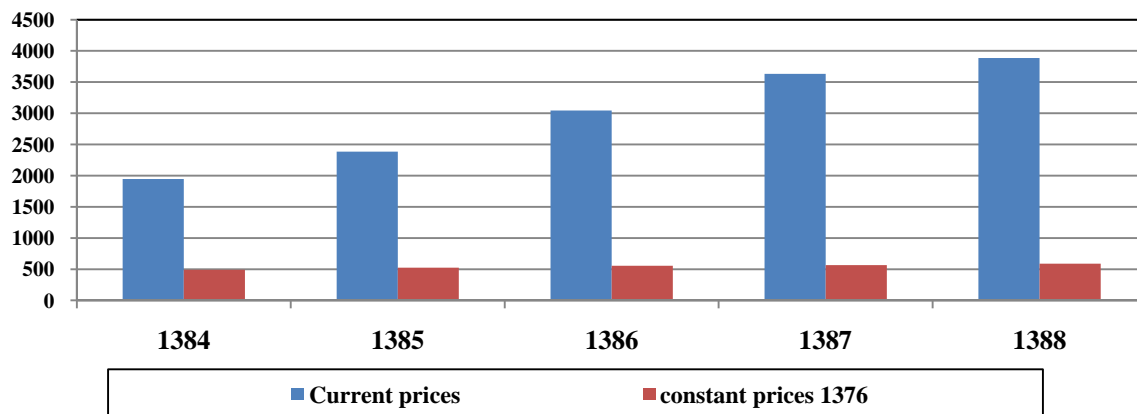
In the year 1388, gross domestic product of the country at market prices was about 593 thousand billion rials at constant 1376 prices, showing an increase of 4.4% compared with the year 1387.

During the same year, "manufacturing sector" with 20.37 percent, "wholesale and retail trade and repair of motor vehicles and goods" with 17.13 percent, "Real estate, renting and business activities" with 13.65 percent and "agriculture, hunting and forestry" with 10.01 percent had the highest share of value added in GDP at constant 1376 prices respectively.

In the regional accounts sector in the year 1388, Ostans of Tehran and Khuzestan with 28.89% and 11.87% had the highest contribution and Ostans of Chaharmahal & Bakhtiari and North Khorasan with 0.69% and 0.68% had the lowest percentages of share of GDP at current prices respectively.

**GROSS DOMESTIC PRODUCT AT MARKET PRICES**

1000 billion rials

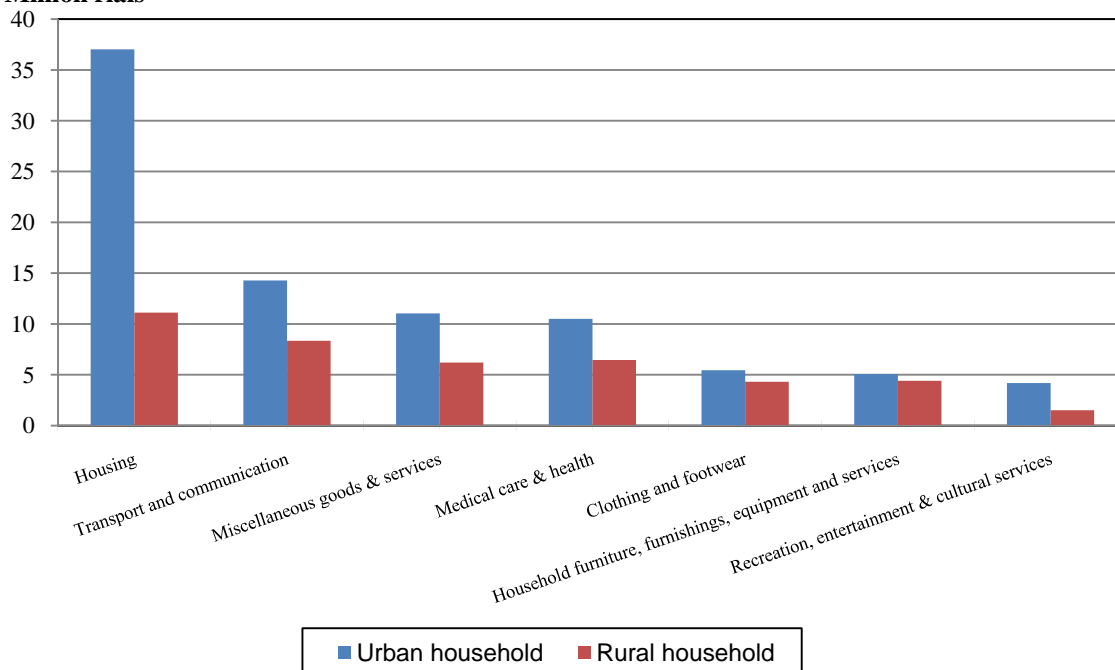


In 1389, the average annual net expenditure of an urban household amounted to 113.7 million rials including 87.5 million rials for non-food expenditures (77percent) and 26.2 million rials (23 percent) for food and tobacco which increased by 14.6 percent in comparison with the previous year.

In 1389, the average annual income of an urban household was about 106.2 million rials. Out of the income sources, miscellaneous incomes with 49.4 percent were of the highest share. Also in 1389, the average annual income of a rural household amounted to 59.3 million rials. Out of the income sources, self-employment income with 34.2 percent was of the highest share.

**AVERAGE ANNUAL NET NON-FOOD EXPENDITURE OF A RURAL AND URBAN HOUSEHOLD BY MAJOR ITEMS, 1389**

Million rials



Consumer price indices for goods and services in urban areas with an increase of 12.4 percent in 1389, compared with the previous year, reached 238.2 (base year = 1383). Compared with the changes in the index of the previous year, this index got an increase of 1.6%. In 1389, consumer prices index for goods and services increased by 14.0, 10.6 and 7.3 percent for three special groups of "goods", "services" and "housing, fuel, water, electricity, gas and other fuels" respectively compared with those of 1388.

In 1389, the highest and lowest general index was for Ostans of Hamadan and Bushehr, namely 241.0 and 205.0 respectively.

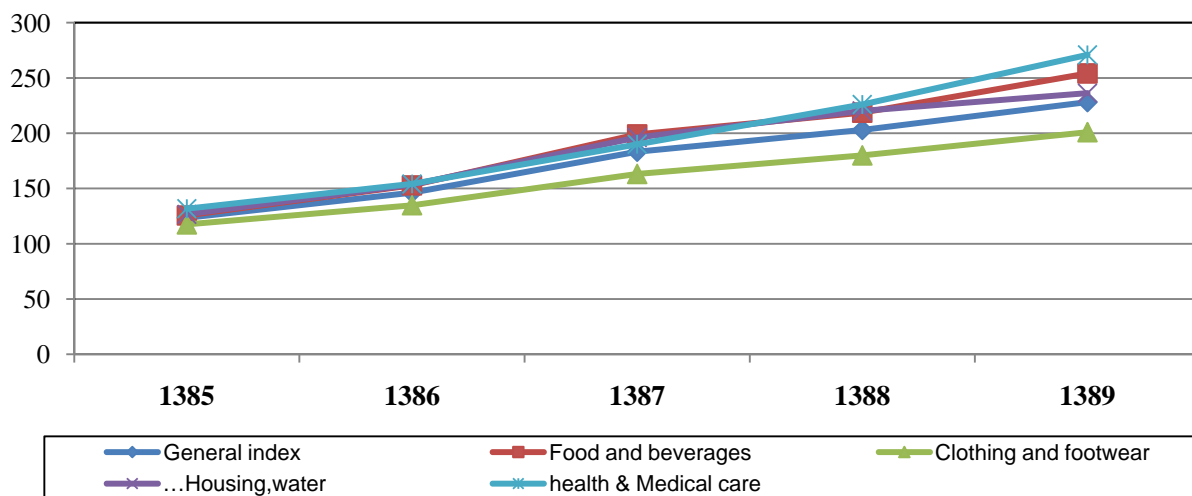
Consumer prices index for goods and services in rural areas in 1389 increased by 20 percent, as compared to the year 1388, and reached 321.8 (base year=1381). The consumer prices index for goods and services of rural households for two special groups of "goods" and "services", in the year 1389 as compared to the year 1388, increased by 23 and 10.7 percent respectively.

National producer prices index for the year 1389, compared with that of the year 1388 increased 16.6 percent and reached 211.2 (base year= 1383).

In 1389, wholesale price index for goods increased 11.0% and reached 205.5 (base year =1383), compared with the year 1388.

In 1389, price index for exported goods increased by 11.0 percent as compared to the year 1388 and reached 205.5 (base year= 1383).

**HOUSEHOLD CONSUMER PRICE INDICES FOR SOME GROUPS OF GOODS AND SERVICES IN URBAN AREAS (1383= 100)**



Estimation shows that the population of the world in 2100 will be 10124 million. Asia and Africa with 4596 and 3574 million people are the most highly populated areas of the world. Iran's area was 1628750 square kilometers in 2010 and stands at No. 14 in the rankings. Russian Federation, Canada, USA, China, Brazil, Argentina and Kazakhstan are the vastest countries in the world, respectively.

In the 2008, 2009 and 2010, the Human Development Index (HDI) for the Islamic Republic of Iran were 0.691, 0.697 and 0.702 respectively, which in the year 2008 was ranked 88<sup>th</sup> among the world's countries.

In 2008, life expectancy at birth in the Islamic Republic of Iran was 71.4 years.

In 2007, primary energy production in the world was equal to 10667 million tons of crude oil. In the same year, total energy consumption in the world was 9983 million tons of crude oil. According to statistics issued by OPEC, Iran crude oil production in 2010 was 3544 thousand barrels per day. Iran ranks the second among the 13 OPEC oil producing countries. Saudi Arabia with 8166 thousand barrels is ranked the first among the world's oil producing countries. According to the cited statistics, Iran ranks the second among the OPEC oil exporting countries after Saudi Arabia in 2010. Besides, by supplying over 187 billion cubic meters of natural gas to the market, Iran is the largest gas supplier in OPEC.

In 2008, Iran GDP per capita was 4728 US dollars, whereas Norway with a GDP per capita of 94791 dollars holds the highest GDP per capita.

From 1358 to 1388, there were ten presidential election rounds in the Islamic Republic of Iran. The percentage of public participation in the tenth presidential election was about 85 percent, showing a 25 percent increase compared to the previous round. The rate of public participation in the eighth round of the Islamic Consultative Assembly election reached 55 percent, showing a 4 percent increase compared to the previous election.

# Land and Climate

# 1







### *Introduction*

**T**he statistical information appeared in this chapter is presented in three sections: Geographical characteristics and administrative divisions, Climate, and Environment.

#### ***1. Geographical characteristics and administrative divisions***

Iran comprises a land area of over 1.6 million square kilometers. It lies down the northern temperate zone, between latitudes 25° 00' and 39° 47' north, and longitudes 44° 02' and 63° 20' east. The land's average height is over 1200 meters. The lowest place, located in Chaleh-ye-Loot, is only 56 meters high, while the highest point, Damavand peak in Alborz Mountains, rises as high as 5610 meters. The land height at the southern coastal strip of the Caspian Sea is 28 meters lower than the open seas.

Iran is bounded by Turkmenistan, Caspian Sea, Azerbaijan, and Armenia to the north, Afghanistan and Pakistan to the east, Oman Sea and Persian Gulf to the south, and Iraq and Turkey to the west.

Administratively, the country is divided into Ostans, Ostans into Shahrestans, and Shahrestans into cities and Dehestans.

Highlands of Iran can be divided into four mountain ranges: northern, western, southern and central and eastern ranges. The northern mountain ranges have extended from Ararat Mountain in Turkey to Hindu Kush Mountain in Afghanistan, including Alamdar, Sahand, Sabalan, Talesh, Qafan Kuh mountains in Azarbayegan, Albourz mountain ranges at the north of Tehran and south of Mazandaran and Gilan Ostans, Ala Dagh, Binalud, Hezar Masjed

and Qarah Dagh in Khorasan Ostan on the east of Iran.

The mountain ranges in the west, which have extended from Ararat Mountain to the north west and the south east of the country, cover Sari Dash, Chehel Cheshmeh, Panjeh Ali, Alvand, Bakhtiyari mountains, Pish Kuh, Posht Kuh, Oshtoran Kuh and Zard Kuh and form Zagros ranges. The highest peak of this range is "Dena" with a 4409 m height.

Southern mountain range stretches from Khouzestan province to Sistan & Baluchestan province and joins Soleyman Mountains in Pakistan. The mountain range includes Sepidar, Meymand, Bashagard and Bam Posht mountains. Central and eastern mountains mainly comprise Karkas, Shir Kuh, Kuh Banan, Jebal Barez, Hezar, Bazman and Taftan mountains, the highest of which is Hezar Mountain with a 4465 m height.

The largest Iranian islands that are mainly located at Persian Gulf and Hormuz Strait, are: Qeshm, Kish, Lavan, Larak Shahri, Hormuz, Hengam Jadid (new Hengam), Kabudan, Ashk (Orumiyeh Lake), Faroor Bozorg (Great Faroor), Hendurabi, Khark, Minou, Siri, Khan, Abu Mosa, Espir (Orumiyeh Lake), Tonb Bozorg (Great Tonb), Morghi, Kharku, Arezoo, (Orumiyeh Lake), Faroor Kuchak ( Small Faroor) and Tunb Kuchak ( Small Tonb).

The Caspian Sea (the world's largest lake) lies on the north of Iran and connects Iran to European countries through Russian water ways. The water of the most Iranian lakes is salty. The major internal lakes are: Orumiyeh, Namak, Hamoun Jazmourian, Hamoun-e-Saberi,

Bakhtegan, Toshak, Hamoun-e-Pouzak, Maharlu, Hamoune-Hirmand, Talab-e-Anzali (Anzali lagoon), Howz-e-Sultan, Parishan and Zarivar of Marivan.

## 2. Climate

Due to its vast area, abundant mountains, desert lands and being adjacent to two large seas at the north and south as well as its closeness to Europe, Mediterranean Sea, African large Sahara desert, Indian Ocean, Asian internal highlands and large cold areas, Iran enjoys a very variable climate. The effect of distance from the sea, namely closeness and remoteness from sea, can be easily perceived by comparing the large amount of rainfall and rich vegetation and highly populated areas around the Caspian Sea to the uninhabited arid deserts in the centre of Iran. The continuation of the mountain ranges, their location opposite or parallel to the winds direction and air flows are among the factors which always affect climate change. There is a significant difference among mountain slopes facing or backing onto humid winds in terms of rainfall amount and vegetation.

The country generally features three climatic zones:

1. **Arid and semi-arid climate** of the interior and far south characterized by long, warm and dry periods, lasting some years over 7 months. The annual precipitation in such regions varies between 30 to 250 mm.

2. **Mountainous climate**, which are sub-divided into cold and moderate mountainous climate.

2.1. **Cold mountainous climate**: about 40000 sq km of the total country consists of major highlands, including Alborz and Zagross mountain ranges, as well as Sahand and Sabalan high peaks. The annual precipitation in these

regions exceeds 500 mm.

2.2. **Moderate mountainous climate**: some 300000 sq km of the country enjoys moderate mountainous climate, where the annual precipitation varies from 250 to 600 mm.

3. **Caspian climate**, which is a narrow strip with a limited extension, trapped between the Caspian Sea and Alborz mountains range with as much as 600 to 2000 mm precipitation per annum.

Measurement of climatic characteristics, which dates back to 1320, is currently performed by the National Meteorological Organization at its numerous synoptic stations scattered around the country. The data in this chapter, however, are only from those located in Ostan (provincial) centers. They include temperature, precipitation, and relative humidity, the number of frosty days, hours of bright sunshine and speed of wind.

### Notes:

1. Some capitals of Ostans have several synoptic stations and the data appeared here are from those located at the airports of Ostan's capitals.
2. Central basins, Hamun and Sarakhs, were renamed Central Plateau, Eastern Border and Qareh Qum respectively in 1383.

## 3. Environment

Statistics for types of natural resources, natural monuments protected by Iran Department of Environment have been reflected in the Iranian statistical yearbook since 1368.

### Definitions and concepts

**Shahrestan (subprovince)**: an administrative division with a certain geographical boundary, formed from joining of a few neighboring Bakhshes (county) which enjoy homogeneous natural, social, economic, political and cultural conditions.

**Bakhsh (county)**: an administrative division

with a specific geographical boundary, including a number of neighboring Dehestans and their adjacent fields, places, Roostas (hamlets), and possibly Shahrs, which are similar in natural, social, cultural, economic and political aspects.

**Shahr (city/town):** an area with a legal boundary, located within the geographical boundary of a certain Bakhsh and in terms of constructional context, employment and other factors, having the distinctive features of a city.

**Dehestan (rural agglomeration):** the smallest unit among administrative divisions with a specific geographical boundary, comprised of a number of neighboring Roostas and their adjacent places and fields, homogeneous in environment, economic and social conditions that allow for providing public services and planning within a single system and network.

**Synoptic stations (simultaneous meteorological reporting stations):** the stations at which various climatic features including dry and humid temperatures, amount and type of cloud, amount of precipitation, type of climatic phenomenon, direction and speed of wind, amount of evaporation, air pressure, hours of bright sunshine, changes in pressure, amount of solar radiation, etc. are according to certain instructions at certain hours measured and by devices like SSB, telephone or telex communicated to meteorological centers across the globe after being registered.

**Absolute minimum:** the lowest temperature during a certain period (24 hours, one month, one year, or a few years).

**Absolute maximum:** the highest temperature during a certain period (24 hours, one month, one year, or a few years).

**Relative humidity:** the amount of humid air in a volume unit of air.

**Average height of precipitation:** the average height of precipitation is the weighted mean of an area. By dividing the area into several polygons and considering the precipitation in each polygon, the average height of precipitation is calculated.

**Water basin:** is a geographical area in which overland flows from, and drains downhill into a body of water, such as ocean, sea, or flat. If the concentration point is located inside the basin, the basin is a closed one (e.g. Orumiyeh Lake), but if the point is located at the end of the basin, so that the flow can leave there, then there is an open basin. Every given point in a river is considered the concentration point for the basin just above it.

**Aquatic year:** from the first day of Mehr to the end of Shahrivar of the next year.

**Coefficient of overland flow:** the ratio of the volume of water flowed in a given hydrometric station to the volume of the precipitation of the basin stretching to the station.

**Hydrometric stations:** stations in which parameters of debit (discharge), sediment, temperature, physical properties of water and features of ice cover and chemical properties of rivers, lake and dams reservoir are observed and measured.

**Volume of overland flow:** To estimate the volume of overland flow of each of the country's main basins, a total of 42 rivers have been selected to indicate and represent the overland flow, whose annual total volume of overland flow exceeds 60 percent of the country's grand total. To reach the volume of any individual flow, a proper coefficient is applied to the total volume.

**National parks:** an area of the nation's natural resources such as jungles, pastures, natural coppices, woodlands, plains, water and mountainous regions

which presents distinguished samples of Iran's natural manifestations and is protected in order to provide sustainable preservation of its natural and variable conditions and create a suitable environment for reproduction and breeding of wildlife and growth of plants in a completely natural condition.

**Wildlife habitats:** an area of the nation's natural resources such as jungles, pastures, natural coppices, woodlands, plains, water and mountainous regions which has typical natural habitats and special ecological conditions for wildlife and is protected in order to preserve or rehabilitate these protected habitats.

**Nature reserves:** protected areas of the country's nature, including jungles, pastures, plains, or mountainous regions which are habitat for important or rare species of wildlife and/or plantation.

**National natural heritages:** specific and rare species of plants or animal and unique picturesque settings or views, specific natural forms of the earth as well as very old trees which are protected in an appropriate limit.

#### *Selected information*

The total length of the I.R. Iran's borderlines is 8865 kilometers out of which the longest borderline is for that of Iran-Iraq and the shortest one goes to Iran-Armenia which equals 1609 and 48 kilometers respectively.

In 1389, Sistan & Baluchestan, Kerman, Yazd, Fars, Khorasan-e- Razavi and Esfahan were among the largest provinces in the country respectively, and each of them has an area of more than 100000 Km<sup>2</sup>. Tehran as the capital city of Iran with an area of 19000 Km<sup>2</sup> ranks as the nation's 24th largest province.

In 1389, I.R.Iran was divided into 31 Ostans (provinces), 397 Shahrestans (sub-provinces), 982 Bakhshes (counties), 1144 Shahrs (cities) and 2496 Dehestans (rural agglomerations).

Moreover, average maximum and minimum temperatures in Ostans' centers belong to Bandar Abbas, with 27.4<sup>o</sup> C and Ardebil with 10.8<sup>o</sup> C respectively. Furthermore, the absolute maximum belongs to Ahvaz with 50.8<sup>o</sup> C and the absolute minimum goes to Ardebil with -20.2<sup>o</sup> C. Also in the said year, the highest annual precipitation of the country belongs to Rasht and Sari which amounted to 1126.5 and 547.2 mm respectively and Yazd and Qum with 35.9 and 86.9 mm respectively had the lowest annual precipitation amongst all Ostans' centers. The maximum frosty days belong to Shahr-e-Kord with 146 days and Orumiye with 128 days. Bandar Abbas, Bushehr and Ahvaz have not experienced any frosty day.

The volume of precipitation in national main basins during the aquatic year of 1388-89 was approximately 390 bln m<sup>3</sup> out of which the share of each basin is as follows: the Caspian Sea 78.2bln m<sup>3</sup>, the Persian Gulf and Oman Sea 151.6bln m<sup>3</sup>, the Lake Orumiye 20.0 bln m<sup>3</sup>, Central Plateau 121.4 bln m<sup>3</sup>, Eastern Border 10.3 bln m<sup>3</sup> & Qareh Qum 9.0 bln m<sup>3</sup>.

It is also noteworthy that the ratio of the area of main water basins to the total country area is as follows: the Caspian Sea 11%, the Persian Gulf and Oman Sea 26%, Lake Orumiye 3%, Central Plateau 51%, Eastern Border 6 % & Qareh Qum 3%.

**1. 1. LENGTH OF IRANIAN BORDERLINES**

**(km)**

Total	Iran-Iraq borderline	Iran- Turkey borderline	Iran- Turkmenistan borderline	Iran- Azerbaijan borderline
8865.....	1609	511	1205	759

Iran- Armenia border	Northern coastline	Iran- Afghanistan borderline	Iran- Pakistan borderline	Southern coastline
48	765	945	978	2045

Source: Armed Forces Geographical Organization

**1. 2. LONGITUDE AND LATITUDE OF OSTANS, 1389**

Ostan	Longitude				Latitude			
	Lower limit		Upper limit		Lower limit		Upper limit	
	Degree	Minute	Degree	Minute	Degree	Minute	Degree	Minute
<b>Total country</b> .....	<b>44</b>	<b>2</b>	<b>63</b>	<b>20</b>	<b>25</b>	<b>0</b>	<b>39</b>	<b>47</b>
East Azarbayejan .....	45	5	48	21	36	45	39	25
West Azarbayejan .....	44	2	47	23	35	58	39	47
Ardebil .....	47	17	48	55	37	6	39	42
Esfahan .....	49	40	55	30	30	42	34	30
Ilam .....	45	40	48	3	32	3	34	2
Bushehr .....	50	6	52	56	27	16	30	18
Tehran . .....	50	10	53	10	34	52	36	21
Chaharmahal & Bakhtiari	49	30	51	26	31	9	32	49
South Khorasan . .....	57	1	60	56	30	32	34	37
Khorasan-e-Razavi .....	56	45	67	17	34	51	37	45
North Khorasan . .....	55	53	58	20	36	37	38	17
Khuzestan .....	47	40	50	33	29	57	33	0
Zanjan .....	47	10	49	26	35	33	37	15
Semnan .....	51	50	57	3	34	15	37	20
Sistan & Baluchestan .....	58	55	63	20	25	4	31	29
Fars .....	50	36	55	35	27	3	31	40
Qazvin .....	48	44	50	51	35	24	36	49
Qom .....	50	6	51	58	34	9	35	11
Kordestan ....	45	33	48	15	34	44	36	28
Kerman .....	54	21	59	34	26	29	31	58
Kermanshah .....	45	24	48	6	33	41	35	17
Kohgiluyeh & Boyerahmad	49	53	51	53	29	56	31	29
Golestan .....	53	51	56	19	36	30	38	8
Gilan .....	48	34	50	36	36	34	38	27
Lorestan .....	46	50	50	1	32	40	34	23
Mazandaran ....	50	21	54	8	35	46	36	58
Markazi .....	48	57	51	4	33	23	35	35
Hormozgan .....	52	44	59	14	25	24	28	53
Hamedan .....	47	48	49	28	34	0	35	44
Yazd .....	52	48	58	21	29	36	35	6

Source: Armed Forces Geographical Organization.

### 1. 3. NUMBER OF SHAHRESTANS, BAKHSHES, CITIES AND DEHESTANS ACCORDING TO THE ADMINISTRATIVE DIVISIONS

Year	Number of Shahrestans	Number of Bakhshes	Number of cities	Number of Dehestans
1370 .....	229	617	520	2093
1375 .....	265	707	678	2227
1380 .....	299	794	889	2305
1385 .....	336	889	1015	2400
1386 .....	336	889	1016	2400
1387 .....	363	919	1061	2430
1388.....	380	945	1105	2459
<b>1389 .....</b>	<b>397</b>	<b>982</b>	<b>1144</b>	<b>2496</b>

Sources: Statistical Centre of Iran;  
- Ministry of the Interior.

#### 1. 4. GENERAL CHARACTERISTICS OF OSTANS ACCORDING TO THE ADMINISTRATIVE DIVISIONS AT THE END OF 1389

Ostan	Capital of Ostan	Area <sup>(1)</sup> (sq km)	Number of Shahrestans	Number of Bakhshes	Number of cities	Number of Dehestans
<b>Total country ..</b>	××	<b>1628750</b>	<b>397</b>	<b>982</b>	<b>1144</b>	<b>2496</b>
East Azarbayejan .....	Tabriz	45650	20	44	58	142
West Azarbayejan .....	Orumiyeh	37411	17	40	42	113
Ardebil .....	Ardebil	17800	10	27	24	69
Esfahan .....	Esfahan	107029	23	45	101	125
Alborz.....	Karaj	5124	4	10	16	22
Ilam .....	Ilam	20133	8	20	22	40
Bushehr .....	Bushehr	22743	9	23	32	44
Tehran .....	Tehran	13690	14	29	41	64
Chaharmahal & Bakhtiyari...	ShahreKord	16332	7	21	31	44
South Khorasan .....	Birjand	95385	8	19	25	49
Khorasan-e-Razavi .....	Mashhad	118854	27	69	72	163
North Khorasan .....	Bojnurd	28434	7	17	18	42
Khuzestan .....	Ahvaz	64055	24	55	61	130
Zanjan .....	Zanjan	21773	7	16	18	46
Semnan .....	Semnan	97491	5	13	18	29
Sistan & Baluchestan .....	Zahedan	181758	14	40	37	102
Fars .....	Shiraz	122608	29	83	93	204
Qazvin .....	Qazvin	15567	5	19	25	46
Qom .....	Qom	11526	1	5	6	9
Kordestan .....	Sanandaj	29137	10	27	25	84
Kerman .....	Kerman	180726	23	58	64	151
Kermanshah .....	Kermanshah	24998	14	30	29	85
Kohgiluyeh & Boyerahmad .	Yasuj	15504	7	17	16	43
Golestan .....	Gorgan	20367	14	27	25	60
Gilan .....	Rasht	14042	16	43	51	109
Lorestan .....	Khorrarnabad	28294	10	27	25	84
Mazandaran .....	Sari	23842	19	50	53	122
Markazi .....	Arak	29127	12	23	32	66
Hormozgan .....	BandarAbbas	70697	13	38	33	85
Hamedan .....	Hamedan	19368	9	25	27	73
Yazd .....	Yazd	129285	11	22	24	51

1. Only land area

Source: Ministry of the Interior.





### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
<b>Total country</b> .....	<b>982</b>	<b>1144</b>	<b>2496</b>
<b>East Azarbayejan</b> .....	<b>44</b>	<b>58</b>	<b>142</b>
Azarshahr .....	3	3	7
Osku .....	2	3	5
Ahar .....	2	2	9
Bostanabad .....	2	2	9
Bonab ....	1	1	3
Tabriz .....	2	4	6
Jolfa .....	2	3	5
Charoimaq .....	2	1	6
Khoda Afarien .....	3	1	7
Sarab .....	2	4	9
Shabestar .....	3	9	8
Ajabshir .....	2	1	4
Kaleibar .....	2	2	7
Maragheh .....	2	2	6
Marand .....	2	5	9
Malekan .....	2	2	5
Miyaneh .....	4	4	17
Haris .....	2	5	6
Hashtrud ....	2	2	7
Varzaqan .....	2	2	7
<b>West Azarbayejan</b> .....	<b>40</b>	<b>42</b>	<b>113</b>
Orumiyeh .....	5	5	20
Oshnaviyeh .....	2	2	4
Bukan .....	2	2	7
poldasht .....	2	2	4
Piranshahr .....	2	2	5
Takab .....	2	1	6
Chaldoran .....	2	2	5
chaypareh eh .....	2	1	4
Khoy .....	4	6	11
Sardasht .....	2	3	6
Salmas .....	2	2	7
Shahindezh ....	2	3	5
shout .....	2	2	4
Maku .....	2	2	5
Mahabad .....	2	2	5
Miandoab .....	3	3	11
Naqadeh .....	2	2	4

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (Continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
<b>Ardebil</b> .....	<b>27</b>	<b>24</b>	<b>69</b>
Ardebil .....	3	2	10
Bilehsavar .....	2	2	4
Parsabad .....	3	3	6
Khalkhal .....	3	3	8
Sareyn.....	2	1	4
Kowsar .....	2	1	4
Garmi .....	3	2	9
Meshkinshahr .....	4	5	12
Namin .....	3	3	7
Neer .....	2	2	5
<b>Esfahan</b> .....	<b>45</b>	<b>101</b>	<b>125</b>
Aran & Bidgol .....	2	4	3
Ardestan .....	2	3	7
Esfahan .....	6	14	19
Borkhar .....	2	6	4
Tiran & Karvan Khansar Khansar..	2	3	4
Chadegan .....	2	2	4
Khomeinishahr .....	1	3	3
Khansar .....	1	1	3
Khour& Biyabanak.....	1	3	3
Dehaghan.....	1	2	3
Semirom .....	2	4	7
shahin shahr& Meymeh ....	2	6	4
Shahreza .....	1	2	4
Faridan .....	2	5	9
Fereydunshahr .....	1	2	5
Falavarjan .....	2	7	6
Kashan .....	4	6	9
Golpayegan .....	1	3	3
Lenjan .....	2	8	5
Mobarakeh .....	2	5	5
Naeen .....	2	3	5
Najafabad ....	2	6	5
Natanz.....	2	3	5
<b>Alborz</b> .....	<b>10</b>	<b>16</b>	<b>22</b>
Savojbalagh.....	3	5	6
Taleghan.....	2	1	4
Karaj.....	3	8	7
Nazarabad.....	2	2	5
<b>Ilam</b> .....	<b>20</b>	<b>22</b>	<b>40</b>
Abdanan .....	3	3	6
Ilam .....	2	2	4
Ivan .....	2	2	4
Darrehshahr .....	3	2	6
Dehloran .....	3	4	6

**1. 5. BAKHSHEHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)**

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Bakhshes
Shirvan & Chardavel .....	3	4	8
Malekshahi.....	2	3	4
Mehran .....	2	2	2
<b>Bushehr .....</b>	<b>23</b>	<b>32</b>	<b>44</b>
Bushehr .....	2	3	2
Tangestan .....	2	2	4
Jam .....	2	3	5
Dashtestan .....	6	8	12
Dashti .....	3	3	7
Dayyer .....	2	4	4
Deylam .....	2	2	4
Kangan .....	2	5	4
Genaveh .....	2	2	2
<b>Tehran .....</b>	<b>29</b>	<b>41</b>	<b>64</b>
Eslamshahr .....	2	2	4
Baharestan.....	2	3	4
Pakdasht.....	2	3	6
Pishva.....	2	1	4
Tehran.....	3	3	4
Damavand .....	2	5	5
Robatkarim .....	1	2	3
Rey .....	4	4	8
Shemiranat .....	2	3	3
Shahriar .....	1	7	6
Firuzkuh.....	2	2	5
ghods.....	1	1	2
malard .....	2	2	4
Varamin .....	3	3	6
<b>Chaharmahal &amp; Bakhtiyari ...</b>	<b>21</b>	<b>31</b>	<b>44</b>
Ardal .....	2	1	4
Borujen .....	3	6	5
Shahr-e-Kord .....	4	11	8
Farsan .....	3	4	5
Kuhrang .....	3	1	7
keyar.....	2	4	5
Lordegan ..	4	4	10
<b>South Khorasan .....</b>	<b>19</b>	<b>25</b>	<b>49</b>
Boshroye .....	2	2	4
Birjand.....	2	3	10
Darmitan .....	3	4	6
Sarayan .....	2	3	4
Sarbisheh .....	2	2	4

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Ferdows .....	1	2	3
Qayenat .....	5	7	13
Nahbandan .....	2	2	5
<b>Khorasan-e-Razavi .....</b>	<b>69</b>	<b>72</b>	<b>163</b>
Bakharz.....	2	1	4
Bajestan.....	2	2	4
Bardaskan .....	3	3	6
binalood.....	2	2	4
Taybad .....	2	3	4
takht-e jolgeh.....	2	2	4
Torbat-e-Jam .....	5	5	13
Torbat-e-Heydariyeh .....	4	4	8
joghatay.....	2	1	4
jovin.....	2	1	4
Chenaran .....	2	2	5
Khalil Abad .....	2	2	4
Khaf .....	4	5	8
Khooshab.....	2	1	5
Dargaz .....	4	4	7
Rashtkhar .....	2	2	4
Zaveh.....	2	1	4
Sabzevar .....	4	4	14
Serakhs .....	2	2	6
Fariman .....	2	4	5
Quchan .....	2	2	5
Kashmar .....	2	2	5
Kalat .....	2	2	4
Gonabad .....	2	3	4
Mashhad .....	3	3	11
Mah-Velat .....	2	2	4
Neyshabur .....	4	7	13
<b>North Khorasan .....</b>	<b>17</b>	<b>18</b>	<b>42</b>
Esfarayen .....	2	2	7
Bojnurd .....	3	3	8
Jajarm .....	3	3	5
Shirvan .....	3	2	9
Faruj .....	2	2	5
Germeh.....	1	3	2
Maneh and Samalqan .....	3	3	6
<b>Khuzestan .....</b>	<b>55</b>	<b>61</b>	<b>130</b>
Abadan .....	2	3	6
Omidiyeh .....	2	2	4
Andimeshk .....	2	2	4

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Endika .....	3	1	6
Ahvaz .....	2	2	10
Izeh .....	3	2	10
Baghmalek .....	3	4	8
Bavi.....	2	3	4
Bandar-e-Mahshahr .....	2	3	1
Behbahan .....	4	3	6
Khorramshahr .....	2	3	4
Dezful .....	4	6	11
Dasht-e-Azadegan .....	2	2	5
Ramshir .....	2	2	4
Ramhormoz .....	1	1	4
Shadegan .....	2	2	7
Shush .....	3	5	7
Shushtar .....	2	3	6
Gotvand .....	2	5	4
Lali .....	2	1	4
Masjed Soleyman .....	2	1	4
haftgol.....	2	1	3
Hendijan .....	2	2	4
hovayzeh.....	2	2	4
<b>Zanjan .....</b>	<b>16</b>	<b>18</b>	<b>46</b>
Abhar .....	2	4	8
Ijerud .....	2	2	4
Khodabandeh .....	4	5	10
Khorramdarreh .....	1	1	2
Zanjan .....	3	2	12
Tarom .....	2	2	5
Mahnesan .....	2	2	5
<b>Semnan .....</b>	<b>13</b>	<b>18</b>	<b>29</b>
Damghan .....	2	4	6
Semnan .....	2	2	3
Shahrud .....	4	6	12
Garmsar .....	3	3	5
mehdishahr.....	2	3	3
<b>Sistan &amp; Baluchestan .....</b>	<b>40</b>	<b>37</b>	<b>102</b>
Iranshahr .....	3	4	7
Chabahar .....	3	2	7
Khash .....	3	2	11
delgan .....	2	1	5
Zabol .....	3	5	9

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
zaboli.....	2	1	4
Zahedan .....	4	3	8
Zahak .....	2	1	4
Saravan .....	3	5	8
Sarbaz .....	4	3	11
sibsavaran.....	2	2	4
Konarak .....	2	2	4
Neekshahr.....	5	5	15
Hirmand.....	2	1	5
<b>Fars</b> .....	<b>83</b>	<b>93</b>	<b>204</b>
Abadeh .....	1	5	4
Arsanjan .....	1	1	3
Estahban .....	2	3	3
Eqlid .....	3	4	9
Bavanat .....	3	3	7
Pasargad .....	2	1	4
Jahrom .....	4	5	12
Kharameh.....	2	1	5
Khorrambid .....	2	2	3
Khonj .....	2	1	4
Darab .....	4	4	12
Rostam.....	2	1	4
Zarrindasht .....	2	3	5
Sepidan .....	3	3	8
sarvestan.....	2	2	4
Shiraz .....	3	6	12
Farashband .....	2	3	4
Fasa .....	4	4	8
Firuzabad .....	2	2	5
Qirokarzin .....	2	5	5
Kazerun .....	6	6	14
Kavar.....	2	1	4
Gerash.....	2	1	4
Larestan .....	6	8	13
Lamerd .....	3	4	7
Marvdasht .....	5	4	15
Mamasani .....	3	2	9
Mohr .....	4	4	8
Neyriz .....	4	4	9
<b>Qazvin</b> .....	<b>19</b>	<b>25</b>	<b>46</b>
Abyek .....	2	2	5
Alborz .....	2	4	4
Boyinzahra .....	6	7	14

**1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)**

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Takestan .....	4	5	9
Qazvin .....	5	7	14
<i>Qom</i> .....	<b>5</b>	<b>6</b>	<b>9</b>
Qom .....	5	6	9
<i>Kordestan</i> .....	<b>27</b>	<b>25</b>	<b>84</b>
Baneh .....	4	4	8
Bijar .....	3	3	11
dehgalan.....	2	2	5
Divandarreh .....	3	2	9
Sarvabad .....	2	1	8
Saqqez .....	3	2	11
Sanandaj .....	2	2	10
Qorveh .....	3	4	9
Kamyaran .....	2	2	7
Marivan .....	3	3	6
<i>Kerman</i> .....	<b>58</b>	<b>64</b>	<b>151</b>
Arzooeyeh....	2	1	5
Anar.....	1	2	2
Baft .....	2	2	6
Bardsir .....	4	4	8
Bam .....	2	2	4
Jiroft .....	3	3	11
Rabar.....	2	1	4
Ravar .....	2	2	3
Rafsanjan .....	4	5	14
Rudbar-e-Jonub .....	2	1	4
reegan.....	2	1	4
Zarand .....	2	4	10
Sirjan .....	5	5	10
Shahr-e-Babak .....	2	5	9
Anbarabad .....	3	3	10
Faryab.....	2	1	4
Fahraj.....	2	1	4
Ghaleh-Ganj .....	2	1	5
Kerman .....	6	13	16
Kahnuj .....	2	1	5
Kohbonan .....	2	2	4
Manujan .....	2	2	5
Narmashahr .....	2	2	4
<i>Kermanshah</i> .....	<b>30</b>	<b>29</b>	<b>85</b>
Eslamabad-e-Gharb .....	2	2	7
Paveh .....	3	4	5
Salas-e-Babajani .....	2	2	6
Javanrud .....	2	1	4
Dalahu .....	2	2	5
Ravansar .....	2	2	6

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Sar-e-pol-e-Zahab .....	1	1	5
Sonqor .....	2	2	8
Sahneh .....	2	2	7
Qasr-e-Shirin .....	2	2	4
Kermanshah .....	5	4	13
Kangavar .....	1	1	5
Gilan-e-Gharb .....	2	2	6
Harsin .....	2	2	4
<b>Kohgiluyeh &amp; Boyerahmad .....</b>	<b>17</b>	<b>16</b>	<b>43</b>
Basht.....	2	1	4
Bahmaee .....	2	1	4
Boyerahmad .....	3	4	9
Cheram.....	2	1	4
Dena .....	3	3	6
Kohgiluyeh .....	4	5	12
Gachsaran .....	1	1	4
<b>Golestan .....</b>	<b>27</b>	<b>25</b>	<b>60</b>
Azadshahr .....	2	3	4
Aq Qala .....	2	2	5
Bandar Gaz .....	2	2	4
Torkaman .....	2	1	4
Ramyān .....	2	3	4
Aliabad .....	2	2	4
Kordkuy .....	1	1	3
Kalaleh .....	2	1	5
Galikesh.....	2	1	4
Gorgan .....	2	3	5
Gomishan.....	2	2	4
Gonbad-e-Kavus .....	2	2	6
Moradtapeh.....	2	1	4
Minudasht .....	2	1	4
<b>Gilan .....</b>	<b>43</b>	<b>51</b>	<b>109</b>
Astara .....	2	2	4
Astane-ye-Ashrafiyeh .....	2	2	6
Amlash .....	2	2	5
Bandar Anzali .....	1	1	2
Rasht .....	6	7	18
Rezvanshahr .....	2	2	4
Rudbar .....	4	7	10
Rudsar .....	4	5	10
Siahkal .....	2	2	5
Shaft .....	2	2	4
Sumaehsara .....	3	3	7
Tavalesh .....	4	5	10



**1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)**

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Fuman .....	2	2	6
Lahijan .....	2	2	7
Langrud .....	3	5	7
Masal .....	2	2	4
<b>Lorestan</b> .....	<b>27</b>	<b>25</b>	<b>84</b>
Azna .....	2	2	4
Aligudarz .....	3	2	11
Borujerd .....	2	2	7
Poldokhtar .....	2	2	7
Khorramabad .....	4	4	17
Delfan .....	2	2	10
Doreh.....	3	2	6
Dorud .....	2	2	5
Selseleh .....	2	2	6
Kuhdasht .....	5	5	11
<b>Mazandaran</b> .....	<b>50</b>	<b>53</b>	<b>122</b>
Amol .....	4	4	9
Babol .....	6	7	13
Babolsar .....	3	3	6
Behshahr .....	2	3	5
Tonkabon .....	3	4	7
Juybar .....	2	2	4
Chalus .....	3	3	6
Ramsar .....	1	2	4
Sari .....	5	3	13
Savadkuh .....	2	4	6
Abbasabad.....	2	3	4
Ferydonkenar.....	2	1	4
Qaemshahr .....	2	2	7
Galugah .....	2	1	4
Mahmoudabad .....	2	2	5
Miandrood.....	2	1	5
Neka .....	2	1	5
Nur .....	3	5	9
Noshahr .....	2	2	6
<b>Markazi</b> .....	<b>23</b>	<b>32</b>	<b>66</b>
Ashtian .....	1	1	3
Arak .....	3	6	11
Tafresh .....	1	1	3
Khomein .....	2	2	7
Khondab .....	2	2	5
Delijan .....	1	2	4

### 1. 5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF 1389 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Zarandiyeh.....	2	5	6
Saveh .....	2	3	7
Shazand .....	4	5	9
Farahan.....	2	1	5
Komeijan .....	2	2	4
Mahallat .....	1	2	2
<b>Hormozgan .....</b>	<b>38</b>	<b>33</b>	<b>85</b>
Abumusa .....	2	1	2
Bastak .....	3	2	7
Bashagerd.....	3	2	6
Bandar Abbas .....	4	4	11
Bandar Lengeh .....	4	4	8
parsiyan .....	2	2	4
Jask .....	2	1	5
Hajiabad .....	3	3	6
Khamir .....	2	2	4
Rudan .....	4	3	10
Sireek.....	2	2	4
Qeshm .....	3	4	7
Minab .....	4	3	11
<b>Hamedan .....</b>	<b>25</b>	<b>27</b>	<b>73</b>
Asadabad .....	2	1	6
Bahar .....	3	3	6
Tuyserkhan .....	2	3	7
Razan .....	3	3	7
Famenin.....	2	1	4
Kabudarahang .....	3	3	10
Malayer .....	4	5	15
Nahavand .....	4	4	9
Hamedan .....	2	4	9
<b>Yazd .....</b>	<b>22</b>	<b>24</b>	<b>51</b>
Abarkuh .....	2	2	4
Ardakan .....	3	3	5
Bafgh .....	1	1	3
Behabad.....	2	1	3
Taft .....	3	2	10
Khatam .....	2	2	4
Sadugh .....	2	3	3
Tabas .....	3	3	8
Mehriz .....	1	1	5
Meybod .....	1	2	2
Yazd .....	2	4	4

Source: Ministry of the Interior.

### 1. 6. METEOROLOGICAL DATA FROM SYNOPTIC STATIONS IN CAPITALS OF OSTANS FROM THE YEAR OF ESTABLISHMENT TO DEY 1382

Capital of Ostan	Station characteristics		Air temperature (0c)				
	Year of establishment	Altitude (m)	Average max	Average min	Absolute max	Absolute min	Mean
Arak .....	1334	1708	27.0	6.9	44.0	-30.5	13.8
Ardebil .....	1355	1314	15.2	2.7	39.8	-33.8	9.0
Orumiyeh .....	1330	1313	17.6	5.5	38.0	-22.8	11.5
Esfahan .....	1330	1600	23.4	9.0	43.0	-19.4	16.2
Ahvaz .....	1330	23	32.9	17.6	54.0	-7.0	25.3
Ilam .....	1365	1363	22.2	11.6	40.6	-12.6	16.9
Bojnurd .....	1356	1091	19.7	6.8	42.3	-25.0	13.3
Bandar Abbas .....	1336	10	32.1	21.8	51.0	2.0	27.0
Bushehr .....	1330	20	29.7	19.5	50.0	-1.0	24.6
Birjand .....	1334	1491	24.5	8.4	44.0	-21.5	16.5
Tabriz .....	1330	1361	18.0	6.8	42.0	-25.0	12.4
Tehran .....	1330	1190	22.6	11.8	43.0	-15.0	17.2
Khorramabad .....	1330	1125	25.2	9.1	47.0	-14.6	17.2
Rasht .....	1335	-7	20.5	11.2	40.0	-19.0	15.9
Zahedan .....	1330	1370	26.7	10.1	43.0	-22.0	18.4
Zanjan .....	1334	1663	18.0	4.0	43.0	-30.0	11.0
Sari .....	1379	23	22.1	13.5	39.8	-3.8	17.7
Semnan .....	1340	1171	23.7	12.4	44.0	-11.0	18.1
Sanandaj .....	1338	1373	21.4	5.4	44.0	-31.0	13.4
Shahr-e-Kord .....	1334	1991	20.2	3.5	42.0	-32.0	11.8
Shiraz .....	1330	1488	25.6	9.8	43.2	-14.0	17.7
Qazvin .....	1338	1278	21.2	6.8	43.0	-24.0	14.0
Qom .....	1365	877	25.8	10.0	46.0	-12.6	17.9
Kerman .....	1330	1754	24.7	6.9	42.0	-30.0	15.8
Kermanshah .....	1330	1322	22.6	5.8	44.1	-27.0	14.2
Gorgan .....	1331	13	22.7	12.7	45.0	-10.0	17.7
Mashhad .....	1330	990	21.1	7.0	43.8	-28.0	14.1
Hamedan .....	1355	1749	19.1	3.3	40.0	-32.8	11.2
Yasuj .....	1366	1880	22.3	8.1	40.4	-19.8	15.2
Yazd .....	1331	1230	26.5	11.7	45.6	-16.0	19.1

**1. 6. METEOROLOGICAL DATA FROM SYNOPTIC STATIONS IN CAPITALS OF OSTANS FROM THE YEAR OF ESTABLISHMENT TO DEY 1382 (continued)**

Capital of Ostan	Average annual precipitation (mm)	Max. daily precipitation (mm)	Mean of relative humidity (%)		Average number of frosty days
			6:30	12:30	
Arak .....	342	80	60	38	91
Ardebil .....	303	63	85	58	131
Orumiyeh .....	345	79	74	49	110
Esfahan .....	121	48	55	30	74
Ahvaz .....	213	107	62	34	1
Ilam .....	624	103	47	31	34
Bojnurd .....	269	54	76	46	93
Bandar Abbas .....	186	211	80	53	0
Bushehr .....	277	150	77	51	0
Birjand .....	171	52	49	25	76
Tabriz .....	290	63	67	44	102
Tehran .....	231	50	51	33	48
Khorramabad .....	510	71	63	35	48
Rasht .....	1354	170	94	72	26
Zahedan .....	91	62	46	22	54
Zanjan .....	314	51	71	43	121
Sari .....	743	60	86	62	6
Semnan .....	139	41	51	34	46
Sanandaj .....	462	73	69	37	106
Shahr-e-Kord .....	318	76	64	35	124
Shiraz .....	341	128	57	29	46
Qazvin .....	317	47	69	38	90
Qom .....	150	40	58	29	65
Kerman .....	154	60	49	24	89
Kermanshah .....	447	108	64	37	94
Gorgan .....	600	105	79	58	14
Mashhad .....	255	52	69	42	91
Hamedan .....	317	56	74	43	125
Yasuj .....	841	120	61	32	63
Yazd .....	62	48	44	24	52

Source: I. R. I. Meteorological Organization.

**1. 7. CLIMATIC CONDITIONS OF CAPITALS OF OSTANS, 1389**

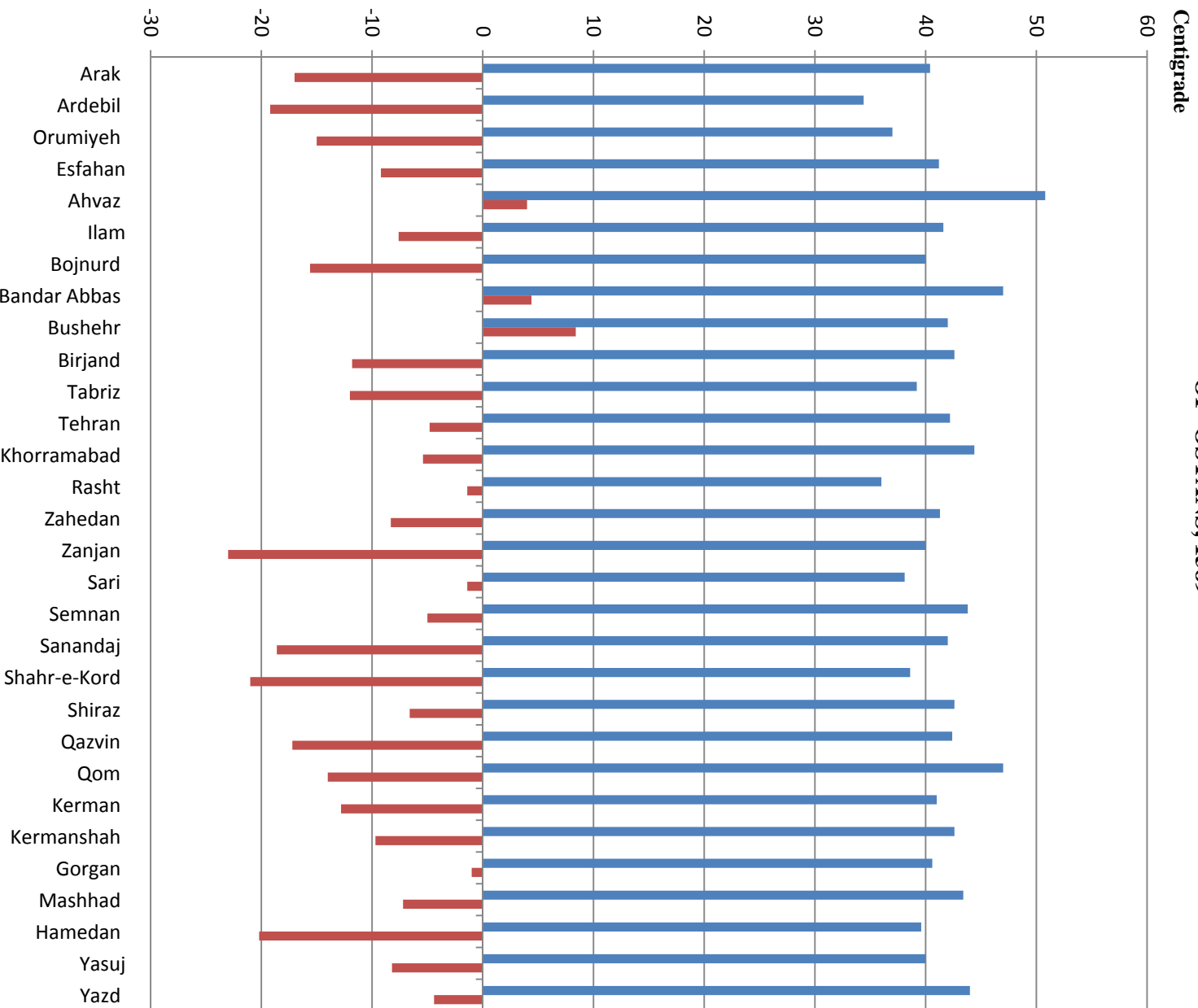
Capital of Ostan	Air temperature (0c)					Annual precipitation (mm)
	Average max	Average min	Absolute max	Absolute min	Mean	
Arak .....	21.7	7.3	-17	40.4	14.5	261.9
Ardebil .....	17.8	3.8	-19.2	34.4	10.8	236.6
Orumiyeh .....	19.6	5	-15	37	12.3	342
Esfahan .....	24.7	9.6	-9.2	41.2	17.1	97.7
Ahvaz ....	34.3	19.9	4	50.8	27.1	173.4
Ilam .....	24.3	10.5	-7.6	41.6	17.4	472.5
Bojnurd .....	20.9	6.9	-15.6	40	13.9	232.1
Bandar Abbas .....	33	21.7	4.4	47	27.4	98.7
Bushehr .....	29.1	23.3	8.4	42	26.2	145.2
Birjand .....	25.2	8.1	-11.8	42.6	16.7	82.7
Tabriz .....	20.5	7.8	-12	39.2	14.2	179.8
Tehran ....	23.6	13.6	-4.8	42.2	18.6	213
Khorramabad .....	26.2	8.9	-5.4	44.4	17.6	415
Rasht .....	21.9	13.2	-1.4	36	17.5	1126.5
Zahedan .....	27.2	10.4	-8.3	41.3	18.8	98.6
Zanjan .....	19.4	4.4	-23	40	11.9	233.1
Sari .....	23.9	13.9	-1.4	38.1	18.9	547.2
Semnan .....	25	13.1	-5	43.8	19	104.5
Sanandaj .....	23.4	6.1	-18.6	42	14.8	310.7
Shahr-e-Kord .....	20.9	1.5	-21	38.6	11.2	274.1
Shiraz .....	26.8	10	-6.6	42.6	18.4	239.4
Qazvin ....	22.4	7.3	-17.2	42.4	14.8	353.2
Qom .....	27.3	10.9	-14	47	19.1	86.9
Kerman .....	25.5	7.5	-12.8	41	16.5	119.2
Kermanshah .....	24.6	7.4	-9.7	42.6	16	342
Gorgan .....	24.4	13.7	-1	40.6	19.1	360.3
Mashhad .....	23.3	9.1	-7.2	43.4	16.2	155.5
Hamedan .....	20.7	4	-20.2	39.6	12.3	300.8
Yasuj .....	23.9	7.2	-8.2	40	15.6	768.5
Yazd .....	27.9	13.5	-4.4	44	20.7	35.9

**1. 7. CLIMATIC CONDITIONS OF CAPITALS OF OSTANS, 1389 (CONTINUED)**

Capital of Ostan	Max. daily precipitation (mm)	Mean of relative humidity (%)		Number of frosty days	Bright sunshine (hours)	Max. speed of wind (mps)
		6:30	12:30			
Arak .....	35.4	46	33	101	2931.3	15
Ardebil .....	18.6	86	51	110	2757.3	25
Orumiyeh .....	23.6	82	35	128	3081.2	15
Esfahan .....	14.9	52	17	78	3438.4	22
Ahvaz .....	43.4	63	21	0	3089.3	13
Ilam .....	47.8	50	28	42	3125.7	18
Bojnurd .....	16	70	44	113	2967.3	18
Bandar Abbas .....	52.8	73	45	0	3150.5	14
Bushehr .....	21.7	72	60	0	3167.9	15
Birjand .....	12.4	45	22	92	3450	17
Tabriz .....	22.1	63	36	94	2990.9	22
Tehran .....	24	45	26	29	3104.4	19
Khorramabad .....	37.8	58	27	70	3109.8	22
Rasht .....	75.5	91	69	6	1884.9	13
Zahedan .....	24.7	62	8	64	3466.6	25
Zanjan .....	26.5	69	38	120	2966.7	20
Sari .....	62.1	84	57	4	2355.1	15
Semnan .....	16.3	49	29	47	3216.5	14
Sanandaj .....	29.9	68	32	101	3067.8	13
Shahr-e-Kord .....	22.9	64	29	146	3317.4	19
Shiraz .....	29.5	61	18	72	3328.9	25
Qazvin .....	29.2	76	29	82	3129.8	20
Qom .....	15.5	63	23	76	3185	24
Kerman .....	41	48	22	96	3535.1	25
Kermanshah .....	28.9	61	31	88	2899.8	19
Gorgan .....	34.7	78	54	6	2515.2	15
Mashhad .....	16.7	54	29	75	3048.8	15
Hamedan .....	25.7	60	33	124	3096.9	17
Yasuj .....	78	69	25	75	3071.5	15
Yazd .....	10.5	39	14	27	3442.3	22

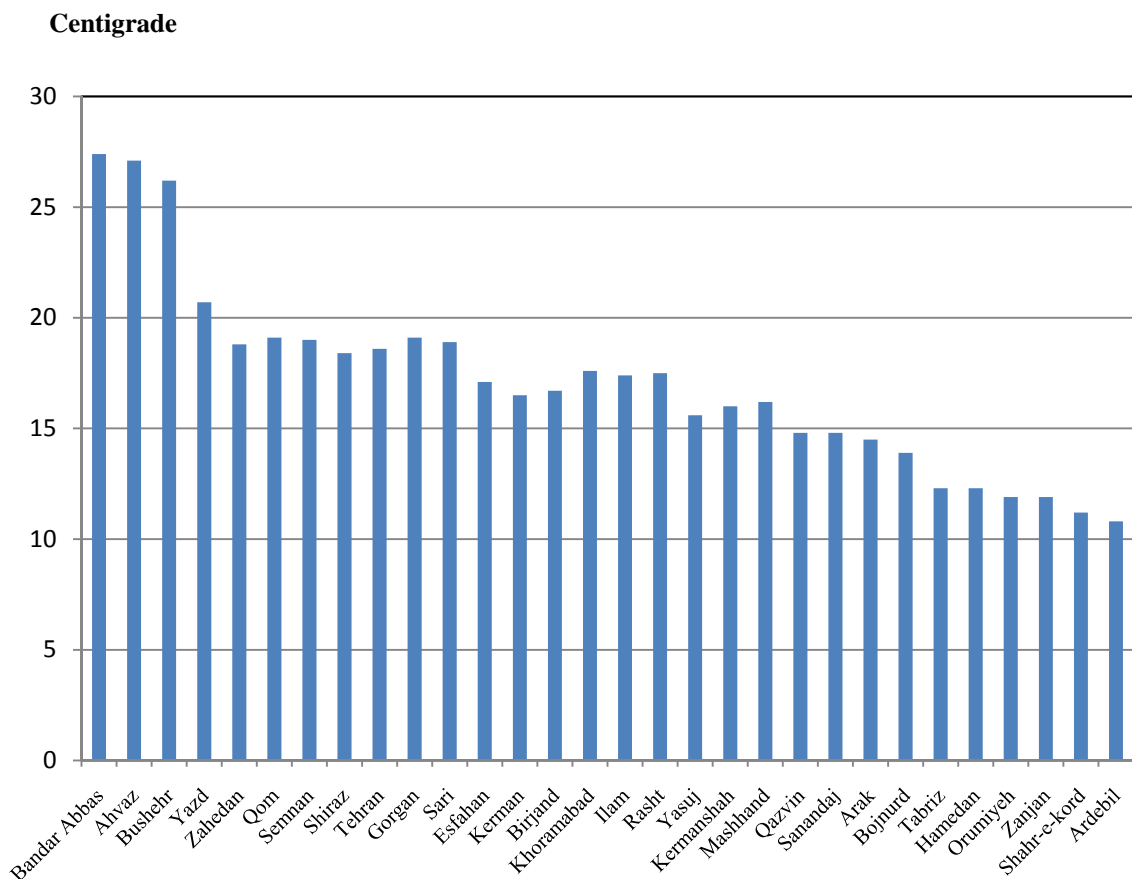
Source: I. R. I. Meteorological Organization.

**1. 1. ABSOLUTE MAXIMUM AND MINIMUM TEMPERATURES IN CAPITALS  
OF OSTANS, 1389**



For data see Table 1.7.

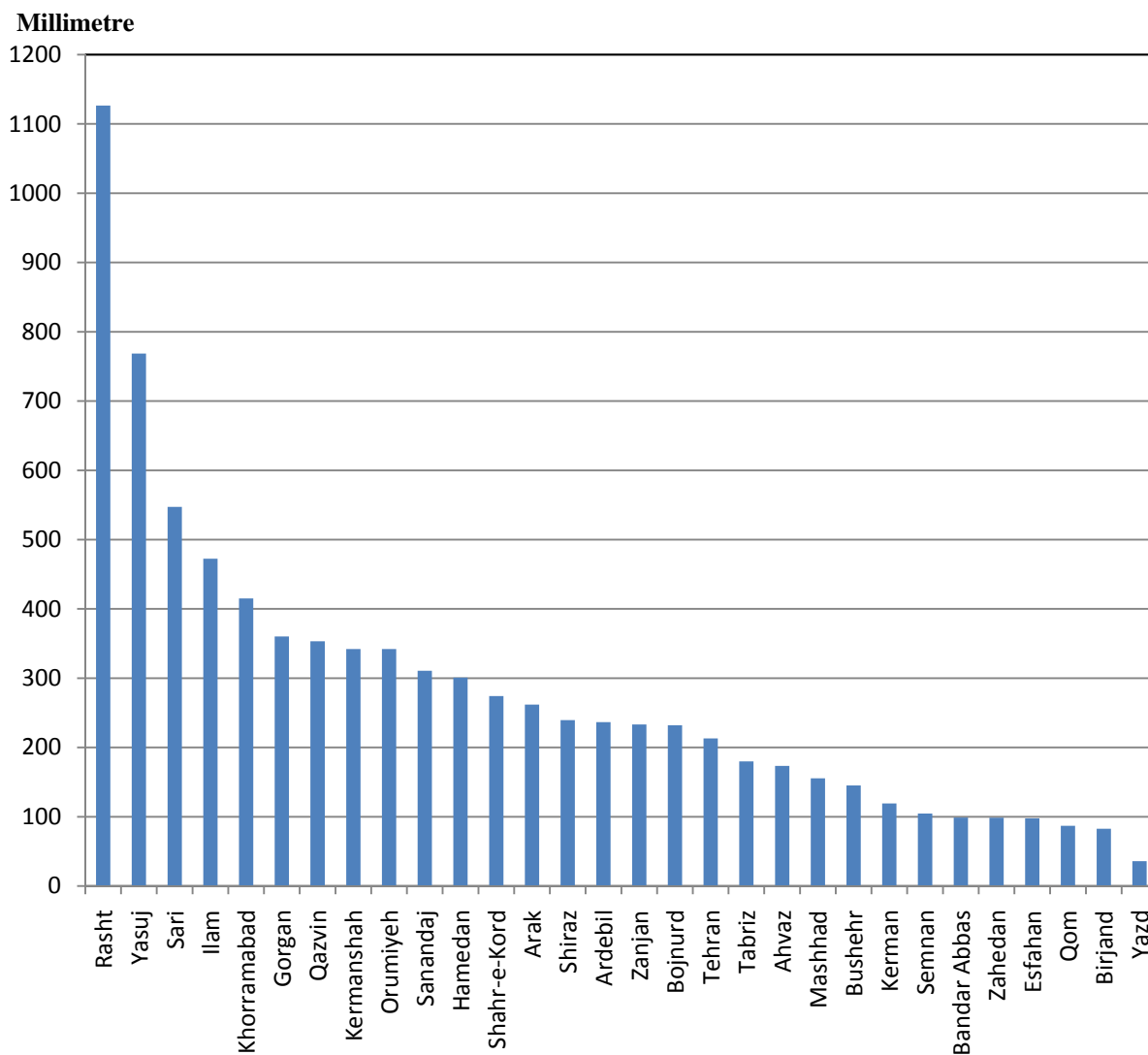
**1. 2. AVERAGE ANNUAL TEMPERATURES IN CAPITALS OF OSTANS, 1389**



For data see Table 1.7.



**1. 3. ANNUAL RAINFALL IN CAPITALS OF OSTANS, 1389**



For data see Table 1.7.

### 1. 8. ABSOLUTE MAXIMUM TEMPERATURE IN CAPITALS OF OSTANS BY MONTH, 1389 (°c)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak .....	25.2	30.4	36.6	40.4	37.8	35.4
Ardebil.....	22.4	27.6	33.8	34.4	33	34.2
Orumiyeh .....	22	28	34.2	36.8	37	35.2
Esfahan.....	25.4	33.6	37.8	41.2	40.4	37
Ahvaz .....	37	44.4	50.8	49.8	49.2	48.2
Ilam.....	23.6	30.2	39.6	41.6	39.6	39.4
Bojnurd .....	27.4	30.2	37.2	40	38.6	35
Bandar Abbas .....	38.6	40	47	40.5	45.2	43.9
Bushehr ... ..	36.6	35.6	38.8	40	42	40
Birjand .....	30.2	36.2	39.2	42.6	39.2	36.4
Tabriz .. ..	24.2	27.8	36	39.2	36.8	37
Tehran .....	26.4	33	38.4	42.2	39.2	37.4
Khorramabad .....	26.4	32.8	42	44.4	42.6	41.2
Rasht .....	21.8	29	33.4	35	36	34.5
Zahedan .....	34	38.5	40.6	41.3	40.1	37.3
Zanjan .....	22	26	34.4	40	36.8	33
Sari.....	26.6	33.4	35.7	37	38.1	36
Semnan .....	28.4	35	40.2	43.8	40.6	38
Sanandaj .....	25.4	29.4	39.6	42	40.2	38.6
Shahr-e-Kord .....	21	28.6	34.9	38.6	35.4	33.8
Shiraz .....	27.4	35.4	39.4	42.6	41	39
Qazvin .. ..	25.6	30.4	36.8	42.4	39.8	38
Qom .....	31	38	43	47	43	42
Kerman .....	29.4	35.8	37.4	41	39.2	36.6
Kermanshah .....	24.6	30.5	40.2	42.6	40.9	39.2
Gorgan .....	25.8	36	39.2	40.6	38	37.4
Mashhad .. ..	28.2	37.4	40.2	43.4	39.9	37
Hamedan .....	22.7	27	36	39.6	37.6	35
Yasuj .....	24.4	31.8	38.2	40	38.5	36.4
Yazd .....	31.4	38.6	41.6	44	43.6	38.5

**1. 8. ABSOLUTE MAXIMUM TEMPERATURE IN CAPITALS OF OSTANS BY MONTH, 1389  
(continued) (c)**

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak .....	31.4	26	18.6	13.4	14	22.2
Ardebil.....	32.6	21.4	21	15	9.8	19.4
Orumiyeh .....	28.6	22.6	18.6	9	11.5	18
Esfahan.....	37.7	26.6	20.6	14.6	16.2	24
Ahvaz .....	44	40.6	27.8	23.6	23.6	29.6
Ilam.....	34.8	32.2	25.2	17.6	14	22.8
Bojnurd .....	32.6	22.6	19.6	17	14	21.6
Bandar Abbas ....	41	37	33.7	30.2	26.3	33.3
Bushehr .....	36.8	33.4	27	25	24.2	27.4
Birjand .....	33	28	21.6	18	16.2	27.6
Tabriz .....	31.2	23.6	19.4	11	11	18.6
Tehran .....	32.4	27	20.8	14.2	14	21.6
Khorramabad .....	36.6	31.8	25.6	16	15.8	24.2
Rasht .....	30.4	25	27	17.6	22	24.2
Zahedan .....	34.8	28.1	23.1	19.6	20.1	29.7
Zanjan .....	31.2	23.8	19.4	13.8	8.6	21
Sari.....	36.8	29.2	31.7	22.2	21.2	24.4
Semnan .....	34.4	29.4	20.2	14.4	15.8	23
Sanandaj .....	34.8	28.6	21.2	12.4	13.7	24.3
Shahr-e-Kord .....	29.2	24.2	18.6	13	11.2	21.2
Shiraz .....	34.2	30.2	21.6	19.6	16.6	23.6
Qazvin .....	32.4	25	20	13	12.8	21.6
Qom .....	37	29	24	16	19	25
Kerman .....	32.2	27	23	19.8	19	26.2
Kermanshah .....	34.9	29	21.2	14.5	16.3	24.2
Gorgan .....	37.8	29.6	28.8	20.6	20.2	25.6
Mashhad .....	35.6	27.8	23.1	16.6	18.5	23.5
Hamedan .....	31.2	26.6	24.7	10.8	12.9	21.1
Yasuj .....	32	29.2	21.6	16.5	14.2	23
Yazd .....	36	30.4	25.6	20.4	19.8	28.2

Source: I. R. I. Meteorological Organization.

### 1. 9. ABSOLUTE MINIMUM TEMPERATURE IN CAPITALS OF OSTANS BY MONTH, 1389 (c)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak.....	-1	5	10	12.8	15.4	11
Ardebil.....	-10	-0.6	4.8	8	3	5.4
Orumiyeh .....	-4.2	3.6	5.3	9.5	10.7	8.5
Esfahan.....	2.6	9.2	14.4	17.4	15.8	11
Ahvaz .....	10.4	18	22	27.2	28.4	22
Ilam.....	0.2	6	9.8	13.2	18	15
Bojnurd .....	-2.8	3.6	9.6	14.6	14.9	4.1
Bandar Abbas .....	19.4	22	26	27.2	26	23.5
Bushehr .....	18.2	21.6	24.4	27	30.2	27.4
Birjand .....	1	5.6	11.4	16.2	12.6	2.2
Tabriz .....	-2.9	4.8	10	14.8	15.6	13.4
Tehran ....	1	9.2	18.6	20.2	20.8	15.2
Khorramabad .....	-0.4	6	7.6	12	17	12
Rasht .....	1.2	8.6	16.8	20	16.6	15.4
Zahedan .....	6.2	9.8	12.6	16.7	15.5	6.4
Zanjan .....	-4.2	1.2	3	10.2	8	6.8
Sari .....	2.1	7.6	15.9	20.3	21	16.4
Semnan .....	3.8	10.8	16	23.6	21	15.6
Sanandaj .....	-2.4	4	5.3	12	14.8	10.4
Shahr-e-Kord .....	-9.2	-2.4	-0.4	4.8	7.4	4
Shiraz .....	4	8.8	13.8	15.4	16.4	14.4
Qazvin ...	-2.4	4.6	9.8	14.6	14	8.6
Qom .....	3	11	14	21	17	13
Kerman .....	3	7.8	9.8	14.2	11.4	6
Kermanshah .....	-2	3.2	6.4	11.5	14.4	11.4
Gorgan .....	2	7	14	20.2	22	16
Mashhad .....	-1.6	8.8	14.5	18.4	16.2	7.3
Hamedan ...	-4.8	1.2	3.5	7.4	10.8	7.5
Yasuj ....	1.2	5	9.2	11.4	14	10
Yazd .....	6.8	13.8	19.8	24.4	18.4	14.2

**1. 9. ABSOLUTE MINIMUM TEMPERATURE IN CAPITALS OF OSTANS BY MONTH, 1389**  
**(continued)** (°C)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak.....	7	-2.2	-4.8	-15.6	-17	-5.4
Ardebil.....	2.6	-8.2	-9.8	-19.2	-18.6	-11.8
Orumiyeh .....	1.9	-2.4	-6.2	-15	-13.9	-7.7
Esfahan.....	9.8	-1.8	-5	-9.2	-6.2	-4
Ahvaz .....	18.2	10	5	4	4.2	6.8
Ilam.....	8.6	4.4	-1	-4	-7.6	-3
Bojnurd .....	6	-3	-7	-15.6	-11.6	-6
Bandar Abbas .....	21.4	9	8	4.4	9.5	12.2
Bushehr .....	22.4	16.6	11.8	8.4	8.4	12
Birjand .....	5.4	-4.2	-8.6	-11.8	-6.2	-3.8
Tabriz .....	5.4	-1.4	-5.3	-11.6	-12	-7.8
Tehran .....	15	7	0.6	-4	-4.8	-2
Khorramabad .....	-1.8	-0.8	-3.8	-5.2	-5.4	-2.4
Rasht .....	13	6.6	3.6	-1	-1.4	0
Zahedan .....	7.8	-2	-6.2	-8.3	-4.4	0.9
Zanjan .....	3.2	-4.4	-9.4	-23	-22.8	-11.4
Sari .....	14.2	5.6	3.1	-1.4	-0.2	0.2
Semnan .....	13.8	3.8	-1.4	-5	-4.8	-2.4
Sanandaj .....	4.8	-5	-7.4	-18.6	-18	-5.6
Shahr-e-Kord .....	0.4	-9.6	-12	-19.2	-21	-12.8
Shiraz .....	8.2	-2.4	-5	-6.6	-4	-2.4
Qazvin .....	8	-0.4	-4	-17.2	-13.8	-7.1
Qom .....	11	0	-3	-14	-4	-3
Kerman .....	5.8	-6.6	-7.8	-12.8	-5.4	-3.2
Kermanshah .....	4.6	-1.5	-4.8	-7.6	-9.7	-7.5
Gorgan .....	12.2	5	2	-1	0	0
Mashhad .....	5.2	1	-4	-7.2	-5	-5.2
Hamedan .....	3.3	-4.7	-6.5	-19	-20.2	-7.1
Yasuj .....	6.8	-2.6	-4	-8.2	-7.4	-3.6
Yazd .....	14.4	0.8	0	-4.4	-2	-1.4

Source: I. R. I. Meteorological Organization.

**1. 10. MONTHLY AVERAGE TEMPERATURE IN CAPITALS OF OSTANS, 1389**

(°C)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak .....	12.5	16.7	24.1	28.5	26	23.4
Ardebil.....	8.1	12.4	18.2	19.9	19.5	17.4
Orumiyeh .....	9.3	13.6	20.8	24.1	23.8	21.6
Esfahan.....	15.7	20.6	26.7	30.7	26.7	24.7
Ahvaz .....	25	30.7	37.1	38.3	39.2	36.5
Ilam.....	13.1	18.1	25.7	28.5	29.7	27.3
Bojnurd .....	11	16.2	22.8	26.7	25.8	21
Bandar Abbas .....	27.4	29.8	33.6	34.5	34.1	33.1
Bushehr .....	24.7	28.3	31.8	33.3	34.8	33.6
Birjand .....	16.9	21.8	25.6	29.7	25	22.1
Tabriz .....	10.8	14.9	23.3	27.7	27.5	24.5
Tehran .....	15.9	20.8	28.7	32.2	29.5	26.7
Khorramabad .....	14	18.6	25.6	29	30.8	27.3
Rasht .....	12.2	17.3	25.2	27.7	27.9	24.8
Zahedan .....	20.7	24.9	27.6	30.2	26.7	23.7
Zanjan .....	9.7	13.5	20.4	24.4	22.6	20.8
Sari .....	13.8	18.9	26.3	29.4	29.8	26.4
Semnan .....	17.2	22.9	29.5	33.7	30.3	26.8
Sanandaj .....	12.4	16.2	23.2	27.1	28	25.3
Shahr-e-Kord .....	9.3	12.9	19.2	22.9	21.3	19.1
Shiraz .....	16.7	21.4	27.5	30.3	28.2	26.3
Qazvin .....	12	15.9	24	28	25.9	23.4
Qom .....	18	22.6	29.6	32.6	30.1	27.2
Kerman .....	17.1	20.9	25.5	29	24.5	22.3
Kermanshah .....	12.3	16.8	24.9	28.7	29.5	26.4
Gorgan .....	13.7	19.1	27.5	30.7	30.2	27
Mashhad .....	13.7	20.1	25.9	29.4	26.7	22.7
Hamedan .....	10.6	14.1	20.3	25	23.7	21.3
Yasuj .....	13	17	24.1	27.1	25.7	23.4
Yazd .....	19.5	25.2	30.8	34.7	29.5	27.8

**1. 10. MONTHLY AVERAGE TEMPERATURE IN CAPITALS OF OSTANS, 1389 (Continued)**  
**(c)**

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak .....	19.6	11	6.6	-0.7	-0.1	6
Ardebil.....	17	8.6	7.9	-0.5	-0.5	1.6
Orumiyeh .....	17	9.6	5.6	-1.1	-0.9	4
Esfahan.....	21.9	12.5	7.5	3.4	5.3	9.5
Ahvaz .....	32	24.4	16.9	13.6	13.5	18.4
Ilam.....	22.3	15.8	10.8	5.6	3.8	8.3
Bojnurd .....	19.3	10.2	6.5	0.5	2	4.7
Bandar Abbas .....	30.9	25.8	20.2	18.2	18.2	22.6
Bushehr .....	30.5	25.7	19.9	16.8	15.7	19.3
Birjand .....	20.4	12.5	6.9	3.3	6	9.7
Tabriz .....	19.1	11	6.5	0	0	4.6
Tehran .....	24	15.2	11.2	4.9	5.4	8.9
Khorramabad .....	21.4	14.9	8.8	5.7	5.3	9.3
Rasht .....	21.7	15.3	14.7	8.5	7.6	7.6
Zahedan .....	21.7	13.3	8.7	5.7	9.3	12.9
Zanjan .....	17.2	9.2	5.6	-2.1	-1.8	3.8
Sari .....	23.5	16.4	15	9.3	8.8	9.1
Semnan .....	24.3	15.2	9.7	4.4	5.1	9.2
Sanandaj .....	19.2	11.9	6	0.8	0.4	7.1
Shahr-e-Kord .....	15.1	7.8	3.6	-0.8	-0.5	4.5
Shiraz .....	22.1	14.4	9.1	6.7	6.7	11.5
Qazvin ....	20.5	11.9	7.8	1.2	1.6	5.8
Qom .....	24	14.4	9.2	3.8	6.8	9.7
Kerman .....	19.8	11.2	6.9	4	6.2	10.8
Kermanshah .....	20.7	12.8	7.1	2.9	2.2	8
Gorgan .....	23.7	16.5	14.4	8.9	8.4	8.7
Mashhad .....	20.7	12.3	9.5	3.6	4.5	5.4
Hamedan .....	17.3	9.5	5.3	-1.5	-2.3	4.6
Yasuj ....	19.7	12.4	8.1	4.7	3.5	8.1
Yazd .....	25.1	15.9	11.9	5.9	8.8	13.1

Source: I.R. I. Meteorological Organization.

**1. 11. ANNUAL PRECIPITATION IN CAPITALS OF OSTANS****(mm)**

Capital of Ostan	1370	1375	1380	1385	1386	1387	1388	1389
Arak .....	320	303	260	283	380	191	322	262
Ardebil.....	000	347	234	237	269	189	296	237
Orumiyeh .....	269	263	228	372	252	266	300	342
Esfahan.....	112	67	94	220	114	85	179	98
Ahvaz .....	292	152	235	184	159	95	186	173
Ilam .....	676	578	598	555	333	261	477	473
Bojnurd .....	000	000	000	241	228	233	282	232
Bandar Abbas .....	244	167	85	277	99	51	186	99
Bushehr ..	171	217	488	224	181	86	156	145
Birjand .....	000	000	000	135	123	147	233	83
Tabriz .....	236	259	210	129	203	197	233	180
Tehran .....	260	156	192	227	294	139	238	213
Khorramabad .....	516	428	440	510	468	317	475	415
Rasht .....	1298	1015	1262	1476	1134	1058	1088	1127
Zahedan .....	44	73	14	55	108	58	99	99
Zanjan .....	286	249	232	308	346	152	325	233
Sari .....	000	000	591	684	676	715	955	547
Semnan .....	194	128	73	177	166	91	141	105
Sanandaj .....	382	413	310	449	361	229	414	311
Shahr-e-Kord .....	491	258	334	413	225	200	420	274
Shiraz .....	272	202	317	305	222	114	270	239
Qazvin .....	000	000	232	325	305	162	338	353
Qom .....	000	78	125	111	204	97	165	87
Kerman .....	115	123	119	134	81	99	78	119
Kermanshah .....	451	396	357	430	344	292	415	342
Gorgan .....	000	000	468	522	332	422	649	360
Mashhad .....	326	170	153	223	202	165	277	156
Hamedan .....	292	213	225	283	358	221	396	301
Yasuj .....	1202	474	1126	777	682	367	561	769
Yazd .....	60	29	60	44	43	53	45	36

Source: I.R. I. Meteorological Organization.



**1. 12. ANNUAL AVERAGE HEIGHT OF PRECIPITATION IN OSTANS****(mm)**

Ostan	1380	1385	1386	1387	1388	1389	Long term
<b>Total country</b> .....	<b>195.98</b>	<b>147.68</b>	<b>137.11</b>	<b>113.22</b>	<b>249.68</b>	<b>201.69</b>	<b>245.35</b>
East Azarbayejan .....	206.66	204.80	203.28	114.22	287.85	253.36	266.03
West Azarbayejan .....	278.78	289.83	226.69	180.83	374.10	334.72	366.09
Ardebil .....	291.21	195.15	274.69	144.53	365.61	341.60	339.70
Esfahan .....	136.10	127.9	108.34	97.26	195.20	145.77	178.48
Ilam .....	432.08	245.55	156.29	178.50	386.53	365.15	444.81
Bushehr .....	457.87	174.04	77.44	76.11	280.00	182.08	315.30
Tehran .....	235.47	185.01	253.13	130.47	290.00	283.77	299.09
Chaharmahal & Bakhtiari .....	670.53	432.25	376.16	331.33	647.53	540.78	684.82
South Khorasan .....	<sup>(1)</sup> 000	36.53	47.01	86.94	146.25	81.29	135.89
Khorasan-e-Razavi .....	<sup>(1)</sup> 114.95	86.85	107.37	98.52	232.69	163.17	203.03
North Khorasan .....	<sup>(1)</sup> 000	185.51	227.16	150.73	339.32	273.00	320.26
Khuzestan .....	360.70	195.36	153.91	120.45	293.75	261.39	346.34
Zanjan .....	237.74	211.37	308.02	129.64	358.87	323.32	329.98
Semnan .....	110.04	105.22	113.02	80.09	142.47	117.20	152.90
Sistan & Baluchestan .....	31.95	48.78	81.64	67.24	137.08	107.18	112.92
Fars .....	305.62	205.79	122.70	92.64	317.05	260.11	333.98
Qazvin .....	330.04	266.95	285.19	179.91	361.22	378.05	348.81
Qom .....	107.95	99.01	150.45	85.83	170.40	115.92	169.75
Kordestan .....	399.62	309.74	280.88	234.30	456.10	407.02	469.71
Kerman .....	93.08	58.79	40.88	45.64	139.67	112.63	134.01
Kermanshah .....	370.12	285.22	208.60	248.49	469.26	391.59	465.51
Kohgiluyeh & Boyerahmad .....	712.05	286.45	298.55	202.26	553.75	488.65	562.65
Golestan .....	382.98	302.73	293.43	237.03	532.67	379.66	492.57
Gilan .....	1057.41	897.20	623.91	666.38	841.07	916.54	1050.92
Lorestan .....	405.97	336.20	404.61	239.06	460.64	414.99	470.46
Mazandaran .....	774.84	570.26	495.96	536.59	751.63	585.17	755.96
Markazi .....	193.89	190.95	235.24	140.34	351.18	252.87	291.17
Hormozgan .....	105.33	93.91	48.84	39.15	197.52	121.08	169.57
Hamedan .....	271.51	248.53	296.76	194.88	401.94	356.54	350.17
Yazd .....	76.19	46.52	37.49	51.52	94.40	57.89	98.07

1. Statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

**1.4. AVERAGE PRECEPITATIONHEIGHT RATIO IN OSTANS IN THE YEAR 1389 TO THE LONG-TERM AVERAGE**



AVERAGE PRECEPITATION HEIGHT RATIO	
	0.58 - 0.75
	0.76 - 0.93
	0.94 - 1.11

For Data See Tabel 1.12

**1. 13. MONTHLY PRECIPITATION IN CAPITALS OF OSTANS, 1389****(mm)**

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak .....	57.7	39.3	0.1	0	0	6.2
Ardebil .....	23.8	79.2	14.7	9.1	2.8	18.2
Orumiyeh .....	48.6	109.7	7.8	0	0	27.2
Esfahan .....	45.3	9	0	0	0	1.2
Ahvaz .....	37.2	8	0	0	0	0
Ilam .....	97.7	78.3	0	0	6	0
Bojnurd .....	22	66.6	7	7	0	11.2
Bandar Abbas .....	1.2	0	0	0	0	0
Bushehr .....	7.7	1.6	0	0	0	0
Birjand .....	8.3	18.1	0	0.2	0	0
Tabriz .....	16.8	75.4	5.4	1.7	0.4	11.2
Tehran .....	50.7	23.3	0	0	0	0
Khorramabad .....	55.8	92.7	0	0	0	0
Rasht .....	61.6	109.2	11.3	2	32.5	47.5
Zahedan .....	0	12.1	0	0	0	0
Zanjan .....	43.7	99.4	4.6	0	0	0
Sari .....	37.1	37.2	0	8.6	8.5	18.1
Semnan .....	12.7	4.4	0.8	0	0	12.2
Sanandaj .....	66.8	74.4	1	0	0	0
Shahr-e-Kord .....	91.9	7.6	0.4	0	0	0
Shiraz .....	25.9	7.9	0.5	0	0	2.6
Qazvin .....	66	125.2	0.8	0	0	0
Qom .....	7.7	16.7	1	0	0	0.2
Kerman .....	0.2	10.6	0	0	0	0
Kermanshah .....	60.9	79.7	2.7	0	0	6.8
Gorgan .....	18.8	41.4	0	15.8	0	29.3
Mashhad .....	27.6	35.1	3.5	1	0	2.4
Hamedan .....	54.7	75.7	5.9	0	0.1	1.9
Yasuj .....	71.3	67.1	0.8	0	0	0.6
Yazd .....	7.6	0	0	0	0	0

**1. 13. MONTHLY PRECIPITATION IN CAPITALS OF OSTANS, 1389(continued) (mm)**

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak .....	0	14.3	20.3	40.5	12.1	71.4
Ardebil .....	1.3	8	0.1	19.4	31.7	28.3
Orumiyeh .....	3.6	8.2	5.2	36	12	83.7
Esfahan .....	0	2.7	0.2	3.1	12.2	24
Ahvaz .....	0	6.9	8.4	13.4	85.8	13.7
Ilam .....	0.2	1.7	52.1	82.2	125.2	29.1
Bojnurd .....	14	14.6	0	19.3	42.7	27.7
Bandar Abbas .....	0	0	0	22.7	70.7	4.1
Bushehr .....	0	1.2	0	36.9	85.6	12.2
Birjand .....	0	0	0	8.2	30.6	17.3
Tabriz .....	3.7	3.7	0	2.3	10.7	48.5
Tehran .....	1.6	27	3.4	37.7	24.2	45.1
Khorramabad .....	0.2	26.3	53.6	22.9	65.8	97.7
Rasht .....	161.8	153	5.4	199.4	197.4	145.4
Zahedan .....	0	2	0	3.8	57.5	23.2
Zanjan .....	4.6	2.1	20.8	27.6	6.6	23.7
Sari .....	41.9	25.4	24.1	155.3	92.6	98.4
Semnan .....	1.5	18.8	0.3	20.8	18.4	14.6
Sanandaj .....	0.7	15.9	60.8	39.2	21.9	30
Shahr-e-Kord .....	0	12.4	10.1	28.6	51.9	71.2
Shiraz .....	0.1	0	0.2	34.7	102.3	65.2
Qazvin .....	1.3	13.7	17.8	44.3	34.7	49.4
Qom .....	0.3	11.9	0.5	29.8	4.5	14.3
Kerman .....	0	0.8	0	15.1	78.2	14.3
Kermanshah .....	0.9	30.9	24	50.5	65.2	20.4
Gorgan .....	35.5	9.2	22.8	50.5	64.2	72.8
Mashhad .....	0.5	8.6	0	13.1	41.3	22.4
Hamedan .....	0.1	36.4	32	27.8	22.3	43.9
Yasuj .....	0.8	4.9	14.9	109.2	192.2	306.7
Yazd .....	0	0	0	9.3	13.8	5.2

Source: I. R. I. Meteorological Organization.

**1. 14. HOURS OF BRIGHT SUNSHINE IN CAPITALS OF OSTANS BY MONTH, 1389 (hour)**

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak .....	203.5	216.4	322.4	354.7	332.6	301.3
Ardebil.....	197.8	166.5	304.6	356.4	352.6	259.6
Orumiyeh .....	241.3	204.4	348.7	386.2	360.1	334.7
Esfahan.....	246.5	283.6	360.3	376.2	352.5	328.6
Ahvaz .....	244.9	231.8	321.3	335.2	286.8	317.9
Ilam.....	213.8	237.1	351	366.5	286.3	325.3
Bojnurd .....	171.3	210.3	358.8	367	369.4	327.9
Bandar Abbas .....	261.7	280.4	319.3	272.2	285	285.3
Bushehr .....	207.7	260.8	322.1	415.8	306.2	307.1
Birjand .....	250.1	257	375.2	363.2	371	339.9
Tabriz .....	238.7	211.3	312.8	369.2	351.5	319.6
Tehran .....	220.2	237.1	341.8	359.9	342.5	331.5
Khorramabad .....	220.8	243.4	342.2	358.8	300.7	320.9
Rasht .....	105.6	113.1	269	271.1	300.6	199.5
Zahedan .....	298.7	264.1	360.3	360.3	367.3	332.2
Zanjan .....	233.4	215.8	318	355.6	359.3	320.1
Sari .....	146	139.7	289.4	287.2	317.7	217.3
Semnan .....	227.7	268.9	359.8	358	340.2	316.5
Sanandaj .....	212.1	256.7	353	377.1	344.4	328.2
Shahr-e-Kord .....	226	273.6	341	368.3	310.3	314.2
Shiraz .....	233.8	297.8	345.9	352.6	308.2	325.5
Qazvin .....	234.1	239.1	350.4	363.3	364	333.3
Qom .....	233	249	338	351	349	314
Kerman .....	275.5	265.8	355.7	378.9	372.8	362.2
Kermanshah .....	206.8	200.4	334.4	348.1	317.1	310.8
Gorgan .....	141	146.4	305.4	291.7	328.1	269.7
Mashhad .....	176.6	220.2	367.3	377.6	376.6	329.6
Hamedan .....	227.2	263.5	354.3	370.4	332.5	314.3
Yasuj .....	217.7	260.3	316.4	335	286.6	301.7
Yazd .....	245.5	300.7	358.1	358.5	359.5	338.5

**1. 14. HOURS OF BRIGHT SUNSHINE IN CAPITALS OF OSTANS BY MONTH, 1389**  
(continued)

(hour)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak .....	289.9	232.2	217.3	113.4	167.6	180
Ardebil.....	238	211.9	214.8	148.5	174.5	132.1
Orumiyeh .....	235	259.4	221.7	132.5	192.9	164.3
Esfahan.....	300.6	251.6	247	221.5	225.9	244.1
Ahvaz .....	276	269.7	235.4	198.9	175.7	195.7
Ilam.....	285.4	257.1	234.9	183.3	169.7	215.3
Bojnurd .....	278.7	222.2	230	157.9	152.5	121.3
Bandar Abbas .....	277	277.6	267.7	226.8	204.5	193
Bushehr .....	275.8	268.9	245.8	200.9	190.6	166.2
Birjand .....	296.4	275.9	272.6	225.2	208.3	215.2
Tabriz .....	244.6	255.4	211.3	132.6	179.9	164
Tehran .....	284.1	230.7	228.3	173.3	192.9	162.1
Khorramabad .....	288.9	240.7	224.5	190.2	172.9	205.8
Rasht .....	103.8	138	109	100.1	103.4	71.7
Zahedan .....	307.3	289	266	224.4	215	182
Zanjan .....	277.5	224.4	188.6	137.2	164.4	172.4
Sari .....	194	174.3	186.7	151.6	148.9	102.3
Semnan .....	281.7	238.3	241.9	194.6	204.3	184.6
Sanandaj .....	284.2	240	210	126.2	149.3	186.6
Shahr-e-Kord .....	299.6	256.4	255.4	227.7	209.5	235.4
Shiraz .....	299.4	282.8	264.6	222.5	194.4	201.4
Qazvin .....	282.4	240	231	148.5	172.2	171.5
Qom .....	283	240	238	181	217	192
Kerman .....	296	294.5	282.7	219.3	200.6	231.1
Kermanshah .....	271	240.5	216.9	141.5	130.8	181.5
Gorgan .....	211.9	192.3	193.8	160.1	160.9	113.9
Mashhad .....	285.1	233.5	236.9	183.7	145.1	116.6
Hamedan .....	287.3	237.6	229.8	121.1	172.7	186.2
Yasuj .....	292.7	263	248.2	193.3	171.4	185.2
Yazd .....	301.2	275	258	204.1	219.5	223.7

Source: I. R. I. Meteorological Organization.

**1. 15. MAXIMUM WIND SPEED IN CAPITALS OF OSTANS BY MONTH, 1389 (mps)**

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak .....	12	12	15	13	10	10
Ardebil.....	22	17	19	19	17	17
Orumiyeh .....	13	9	12	11	6	12
Esfahan.....	15	14	12	9	9	15
Ahvaz .....	13	9	9	11	9	9
Ilam.....	11	15	15	11	15	12
Bojnurd .....	15	13	15	12	11	12
Bandar Abbas .....	10	10	8	12	10	7
Bushehr .....	11	11	13	11	9	9
Birjand .....	17	13	9	13	11	10
Tabriz .....	22	16	21	15	15	16
Tehran .....	15	19	16	11	7	12
Khorramabad .....	11	19	22	9	13	11
Rasht .....	6	12	13	6	8	6
Zahedan .....	25	19	18	23	15	16
Zanjan .....	17	13	13	10	12	12
Sari .....	12	10	14	8	10	8
Semnan .....	11	11	11	11	14	12
Sanandaj .....	13	11	10	9	9	10
Shahr-e-Kord .....	13	14	19	12	9	12
Shiraz .....	9	10	11	10	8	25
Qazvin .....	9	14	20	11	8	11
Qom .....	24	24	22	16	16	17
Kerman .....	24	23	25	14	10	15
Kermanshah .....	14	14	19	11	14	13
Gorgan .....	9	9	12	10	8	9
Mashhad .....	10	12	15	12	11	10
Hamedan .....	12	15	12	10	12	12
Yasuj .....	15	15	12	8	9	12
Yazd .....	18	22	22	14	14	14

**1. 15. MAXIMUM WIND SPEED IN CAPITALS OF OSTANS BY MONTH, 1389 (continued)**  
(mps)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak .....	9	12	12	6	12	10
Ardebil.....	17	11	15	13	18	25
Orumiyeh .....	11	11	8	6	13	15
Esfahan.....	9	12	7	11	12	22
Ahvaz .....	8	7	9	10	11	11
Ilam.....	15	13	18	13	8	17
Bojnurd .....	14	10	11	10	14	18
Bandar Abbas .....	9	9	7	14	12	11
Bushehr .....	11	15	14	10	14	13
Birjand .....	10	17	10	11	16	12
Tabriz .....	17	14	13	10	16	15
Tehran .....	12	8	14	10	12	10
Khorramabad .....	10	14	6	10	8	10
Rasht .....	7	6	11	10	13	8
Zahedan .....	16	16	13	20	23	21
Zanjan .....	20	8	9	8	11	18
Sari .....	15	9	9	13	7	14
Semnan .....	10	10	6	5	9	10
Sanandaj .....	9	12	8	8	9	12
Shahr-e-Kord .....	11	14	9	10	11	14
Shiraz .....	7	7	7	8	10	11
Qazvin .....	16	9	12	8	9	11
Qom .....	19	11	16	10	19	17
Kerman .....	10	8	12	14	18	13
Kermanshah .....	14	8	10	12	9	14
Gorgan .....	7	6	15	7	10	14
Mashhad .....	14	9	8	9	10	11
Hamedan .....	12	11	10	9	17	15
Yasuj .....	9	13	9	7	13	14
Yazd .....	14	14	17	10	19	17

Source: I. R. I. Meteorological Organization.



**1. 16. AREA AND OVERLAND FLOW COEFFICIENT OF MAIN BASINS**

Main basin	Area (1000 km <sup>2</sup> )	Coefficient of overland flow, 43-year average (1347-1389)( %)
<b>Total country</b> .....	<b>1622.6</b>	<b>22.7</b>
Caspian Sea .....	174.6	23.6
Persian Gulf and Oman Sea .....	424.5	32.1
Lake Orumiyeh .....	51.8	30.9
Central Plateau .....	824.4	10.2
Eastern Border .....	103.2	14.8
Qareh Qum .....	44.2	32.2

Source: Ministry of Energy.

**1. 17. VOLUME OF PRECIPITATION IN THE MAIN BASINS****(bln m<sup>3</sup>)**

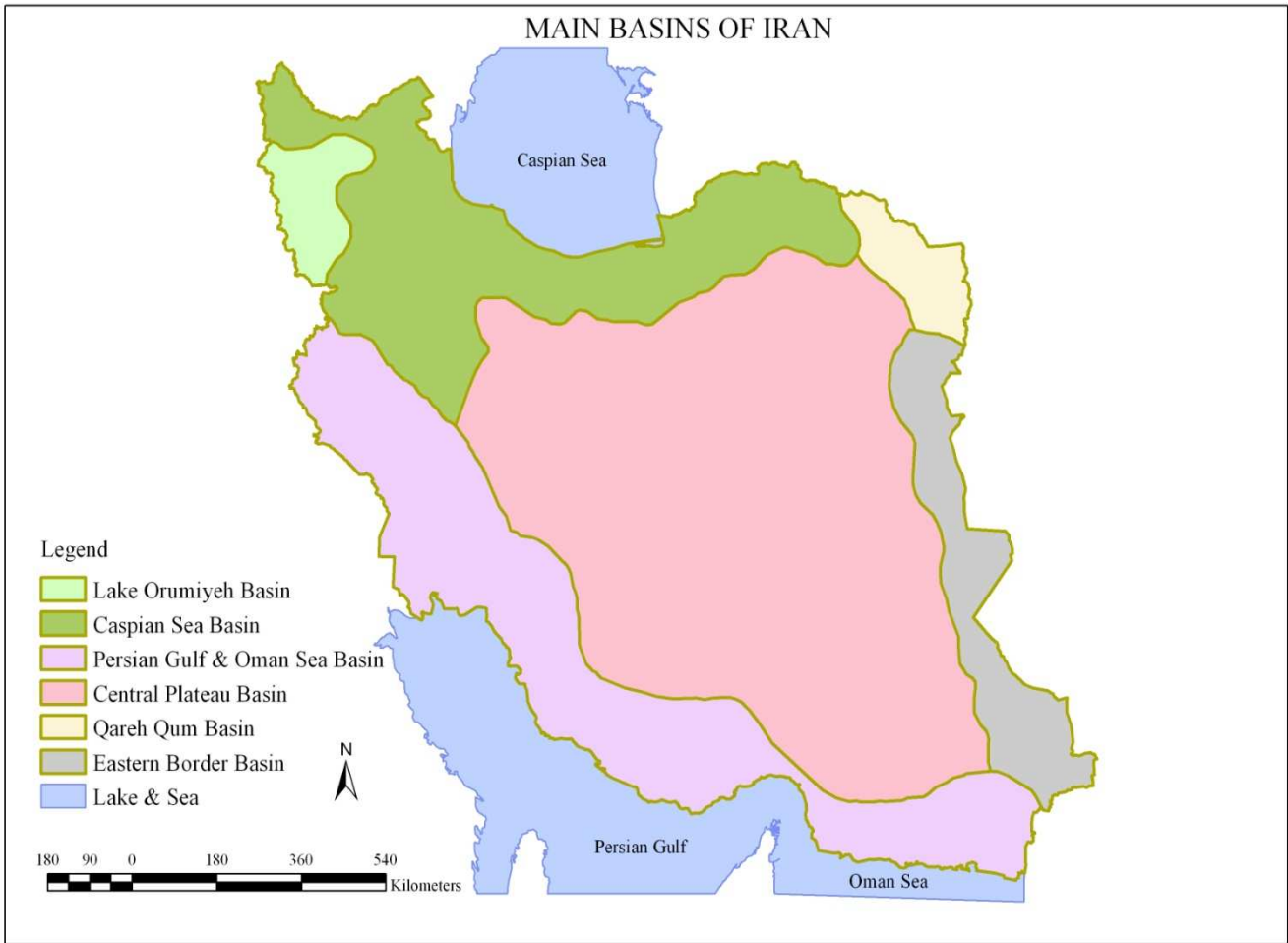
Aquatic year	Total country	Caspian Sea	Persian Gulf & Oman Sea	Lake Orumiyeh	Central Plateau	Eastern Border	Qareh Qum
43-year average (1347-1389).....	405.664	73.587	157.573	17.596	136.102	10.979	9.826
1369-70 .....	387.960	65.230	127.080	16.150	150.260	15.750	13.510
1374-75 .....	511.800	68.410	212.650	16.000	189.200	19.490	6.040
1379-80 .....	229.550	60.756	110.450	12.031	105.931	3.923	6.459
1384-85 .....	351.635	66.164	147.105	17.102	109.583	4.731	6.950
1385-86 .....	458.314	82.226	163.754	19.755	165.901	15.653	11.025
1386-87.....	227.973	52.985	80.709	10.048	71.886	7.091	5.255
1387-88.....	352.384	75.312	107.879	15.514	128.816	13.664	11.200
<b>1388-89.....</b>	<b>390.763</b>	<b>78.210</b>	<b>151.606</b>	<b>20.055</b>	<b>121.485</b>	<b>10.321</b>	<b>9.036</b>

Source: Ministry of Energy.

**1. 18. ESTIMATED VOLUME OF OVERLAND FLOWS OF THE MAIN BASINS****(bln m<sup>3</sup>)**

Aquatic year	Total country	Caspian Sea	Persian Gulf & Oman Sea	Lake Orumiyeh	Central Plateau	Eastern Border & Qareh Qum
43-year average(1347-1389).....	91.99	17.38	50.56	5.44	13.82	4.79
1369-70.....	79.540	13.070	40.050	3.510	13.170	9.740
1374-75.....	109.560	19.360	59.890	4.770	22.200	3.340
1379-80.....	37.640	6.540	23.560	1.270	4.520	1.750
1384-85 .....	90.317	11.148	62.297	3.701	11.458	1.713
1385-86 .....	83.794	13.485	49.705	4.208	12.513	3.883
1386-87.....	41.595	7.172	24.695	1.680	6.291	1.757
1387-88.....	37.6	7.76	18.83	2.05	7.24	1.72
<b>1388-89.....</b>	<b>52.07</b>	<b>10.41</b>	<b>27.52</b>	<b>3.14</b>	<b>9.29</b>	<b>1.71</b>

Source: Ministry of Energy.



**1. 19. NUMBER AND AREA OF ZONES PROTECTED BY IRAN DEPARTMENT OF ENVIRONMENT AT THE END OF THE YEAR 1389 (hectare)**

Ostan	Total		National park		Wildlife habitat	
	Number	Area	Number	Area	Number	Area
<b>Total country</b> .....	<b>241</b>	<b>16442991</b>	<b>25</b>	<b>1953537</b>	<b>40</b>	<b>5568887</b>
East Azarbayejan.....	4	282615	-	-	1	96952
West Azarbayejan.....	3	552323	1	540886	-	-
Ardebil .....	3	101749	-	-	-	-
Esfahan .....	10	974940	2	77166	4	597245
Ilam .....	6	148015	-	-	-	-
Bushehr .....	7	152477	2	67121	1	2082
Tehran .....	6	482615	3	46953	-	-
Chaharmahal & Bakhtiyari.....	7	157814	1	4372	-	-
South Khorasan .....	6	356406	-	-	2	85689
Khorasan-e-Razavi ... ..	22	781588	1	35540	2	69197
North Khorasan .....	10	194133	2	15268	1	84435
Khuzestan .....	13	676093	2	11594	1	328926
Zanjan .....	3	244610	-	-	1	29812
Semnan .....	6	2098636	2	543285	2	453387
Sistan & Baluchestan .....	9	886020	-	-	1	293031
Fars .....	11	1181276	3	256534	1	155597
Qazvin .....	1	25344	-	-	-	-
Qom .....	1	31735	-	-	-	-
Kordestan .....	5	179456	-	-	1	3292
Kerman .....	16	2467445	1	149982	4	1436679
Kermanshah .....	6	161644	-	-	1	40651
Kohgiluyeh& Boyerahmad .....	7	206030	-	-	-	-
Golestan .....	4	135825	1	87402	-	-
Gilan .....	15	131867	1	3176	5	3893
Lorestan .....	3	167184	-	-	-	-
Mazandaran .....	21	503426	2	33472	5	84981
Markazi .....	5	133910	-	-	2	27851
Hormozgan ....	16	667080	-	-	2	4378
Hamedan .....	6	57857	-	-	-	-
Yazd .....	9	2302877	1	80786	3	1770809

**1. 19. NUMBER AND AREA OF ZONES PROTECTED BY IRAN DEPARTMENT OF ENVIRONMENT AT THE END OF THE YEAR 1389 (continued) (hectare)**

Ostan	Protected zones		National natural heritages	
	Number	Area	Number	Area
<b>Total country.....</b>	<b>144</b>	<b>8886575</b>	<b>32</b>	<b>33992</b>
East Azarbayejan.....	2	184637	1	1026
West Azarbayejan.....	1	11435	1	2
Ardebil .....	1	93889	2	7860
Esfahan .....	4	300529	-	-
Ilam .....	4	146495	2	1520
Bushehr .....	2	77768	2	5506
Tehran .....	3	435662	-	-
Chaharmahal & Bakhtiyari.....	5	153062	1	380
South Khorasan .....	4	270717	-	-
Khorasan-e-Razavi .....	16	666958	3	9893
North Khorasan .....	4	94346	3	84
Khuzestan .....	10	335573	-	-
Zanjan .....	2	214798	-	-
Semnan .....	2	1101964	-	-
Sistan & Baluchestan .....	4	592757	4	232
Fars .....	7	769145	-	-
Qazvin .....	1	25344	-	-
Qom .....	1	31735	-	-
Kordestan .....	4	176164	-	-
Kerman .....	10	880784	1	0
Kermanshah .....	3	120992	2	1
Kohgiluyeh& Boyerahmad .....	7	206030	-	-
Golestan .....	3	48423	-	-
Gilan .....	6	124797	3	1
Lorestan .....	2	167183	1	1
Mazandaran .....	11	379450	3	5523
Markazi .....	2	106055	1	4
Hormozgan .....	13	660746	1	1956
Hamedan .....	6	57857	-	-
Yazd .....	4	451280	1	2

Source: Iran Department of Environment.

# Population

# 2





### *Introduction*

**T**his chapter consists of statistical data on population size and characteristics, taken from the last national census of population and housing in 1385, a comparison between selected demographic items from previous censuses, and data on vital events such as births, deaths, marriages and divorces.

History of data production on population in Iran dates back to Qajar period when some sporadic efforts were made for enumeration.

In 1297, the Civil Registration Department was established to register the four vital events. Registration of data on births, deaths, marriages and divorces was a beginning for collection of information on the country's population and an incentive to assign an organization to collect the related data.

By the approval of a statute in 1303, the responsibility of collection of required information was entrusted to the Ministry of the Interior. Undergoing several changes in 1307, the statute was legally approved by the former National Consultative Assembly and the Civil Registration Department was renamed "General Department of Statistics and Registration". The Department has continued its legal duties since 1349 under the revised title of "National Organization for Civil Registration".

Approval of the first Census Act by the National Consultative Assembly in 1318 led to the implementation of the first population census in Tehran in the month of Esfand of the same year and in 33 more cities during the years 1319 and 1320. The project was delayed because of the 1320 political events. In Esfand 1331, the General Statistics Cooperation Organization was formed and in Farvardin 1332, the Census and Statistics Act was approved. In the same year, after detaching from the General Department of Statistics and Registration and joining to the General Statistics Cooperation Organization, the Department of Census and Statistics undertook the responsibility of data collection exclusively. This Organization was renamed "the General Department of Public Statistics" affiliated to the Ministry of the Interior in 1334 and conducted

the first national census of population and housing in 1335.

By the establishment of the General Department of Public Statistics and the implementation of the national census of population and housing in 1335, a new era began for statistical activities, and subsequently different statistical surveys in various socio-economic areas were carried out every year. The increasing need of planning organizations for information and statistics as well as the need for a close cooperation between the main data producing organization and planning organizations, led to the detachment of the General Department of Public Statistics from the Ministry of the Interior and its affiliation to the Plan and Budget Organization under the title of the Statistical Centre of Iran (SCI) in 1344.

As its first major activity, the SCI conducted a national census of population and housing in 1345. The establishment act of the SCI was revised in 1353 and current ACT of the SCI was approved after that.

After the approval of the new act and structural renewal of the Centre, it conducted the second national census of population and housing in 1355.

The 1365 National Census of Population and Housing was the first under the Islamic Republic of Iran, the results of which provided required information for socio-economic development planning for the country.

Unpredictable increase of population during the years 1355 to 1365 and extensive population movements due to the Iran-Iraq the 1365 war made basic changes in the statistical frames resulted from the 1365 National Census of Population and Housing and this caused the planners and accordingly the SCI to find it essential to conduct a nationwide enumeration in the years before the next decennial census. This enumeration, accompanied with a sample survey for the first time in the country, was implemented in 1991 under the title of "1370 Multi-round Population Survey". The fifth national census of population and housing was carried out in 1375, and the 1385 Census is the

sixth one which was taken in Aban 1385 across the country.

The 1385 Census enjoys some features which distinguish it from the previous ones. The 1385 Census is the first national census in which the method "Census mixed with sampling" was used. The other feature of the 1385 Census is to use Intelligent Character Recognition System which allows direct capture of images from questionnaires and translation of images into data in data processing stage of the census. The statistics presented in this chapter consist of the 1385 National Census of Population and Housing results and a summary of previous censuses results including the 1370 Multi-round Population Survey. Moreover, statistics on the vital events of births, deaths, marriages and divorces are registers, prepared by the National Organization for Civil Registration.

#### ***Definitions and concepts***

***Population (under enumeration):*** members of all private settled households, institutional and collective, whose usual place of residence is located in Iran at the time of enumeration, as well as members of all private unsettled households. Foreign delegations, diplomatic corps and their families are excluded. However, Iranian delegations and members of Iranian diplomatic corps and their families at Iranian embassies in foreign countries are included in the population under enumeration.

***Private household:*** persons living together in one residence, sharing their living expenses and eating together constitute a household. A person living alone also forms a private household.

***Private settled household:*** a household living in a permanent residence which was made from hard materials, fixed tent, hut, straw hut, etc.

***Private unsettled household:*** a household not living in a permanent residence at the time of enumeration. This group of households includes three types:

1. households either moving from one area to another or living under tents outside cities and villages;
2. households that do not live in a permanent place and change their living place continually, such as gypsies;

3. households that do not live in a specific place and usually pass the night at parks, in ruined places, under bridges, etc.

***Institutional household:*** persons who share a common objective or characteristics living together in an institution which is responsible for their accommodation, (residential place with services and facilities) according to permission or specific regulations. Examples of institutional households are: barracks, garrisons, student dormitories (excluding those for married students) managed by universities, asylums, etc.

***Collective household:*** persons who live together because of having common conditions (mainly common characteristics) and manage life affairs together.

***City (urban area):*** every geographical area with a municipality.

In censuses before 1365, all Shahrestan centres (irrespective of their population size) and places with a population of 5000 persons and more were considered as city.

***Village (rural area):*** one or more contiguous places and lands (agricultural or non-agricultural) located outside city borders and having independent registered or conventional boundaries. Any village inhabited by one or more households at the time of enumeration is considered as an "inhabited village", otherwise, it is considered an "uninhabited village".

***Population settled in urban areas:*** population settled in urban areas in any administrative division of Bakhsh, Shahrestan, Ostan or country is the population of all cities located in the division concerned; and the population of each city is the total number of all private settled, institutional and collective household members whose usual place of residence is located in that city at the time of enumeration.

***Population settled in rural areas:*** population settled in rural areas in any administrative division of Dehestan, Bakhsh, Shahrestan, Ostan or country is the population of all villages located in the division concerned; and the population of each village is the total number of all private settled, institutional and collective household members whose usual place of



residence is located in that village at the time of enumeration.

**Unsettled population:** unsettled population in any administrative division of Shahrestan, Ostan or country is the population of all private unsettled households who were enumerated in the division concerned.

**Head of Household:** A member of the household who is acknowledged the head, by the other household members. It is noteworthy that the head is responsible for bearing all or major part of household expenditures or make decision on how the household incomes should be spent. The head is not necessarily the oldest member of the household, but can be a male or female member who is usually more than 10 years old. It is obvious that in one-person households, the only member of the household is considered the household head.

**Age:** the number of completed years since the date of birth.

**Mean age:** average age of the population.

**Median age:** the age which divides the population into two equal groups in number.

#### ***Selected information***

On the basis of the last Population and Housing Census taken in Aban 1385, the total population of the country was 70495782 persons (comprising 50.9% male & 49.1% female); average annual population growth was 1.6% while being compared to the result of the 1375 Population and Housing Census. In 1385, the maximum population belonged to the age group 20-24 (13% of population). In the 1385 Census, there were 17.5 million households out of whom 71% were settled in urban areas and the rest (29%) were settled in rural areas. In the mentioned year, the mean age for men and women was 28.0. Moreover, mean age for men and for women at the first marriage was 26.2 and 23.2 respectively.

In the year 1385, 7.9 percent of the cities had a population with more than 100,000 persons.

Between the years 1375 and 1385, more than 12 million people were domestic or international migrants, out of which 97 percent had their previous place of residence in Iran, 2.14 %

abroad and 0.85% did not state anything about their previous place of residence.

During the cited period, 40.5% of migrants had inter-provincial movement and 59.5% intra-provincial movement.

According to the latest population estimations, the country's population in 1389 numbered 74733 thousand, out of which 50.8% were males and 49.2% females. Moreover, 53637 thousand people were estimated to live in urban areas.

In 1389, registered births were over 1.3 million, out of which 48.7 per cent were female.

In this year, about 892000 marriages were registered, which shows a 0.16% increase comparing to previous year, and 12.2 percent of which relate to the marriages in which there was no age difference between the husband and the wife.

It is necessary to mention that the highest registered marriages belonged to the husbands and the wives without age difference. Moreover, 137.2 thousand divorces were registered which increased 9.1% compared to the previous year respectively.

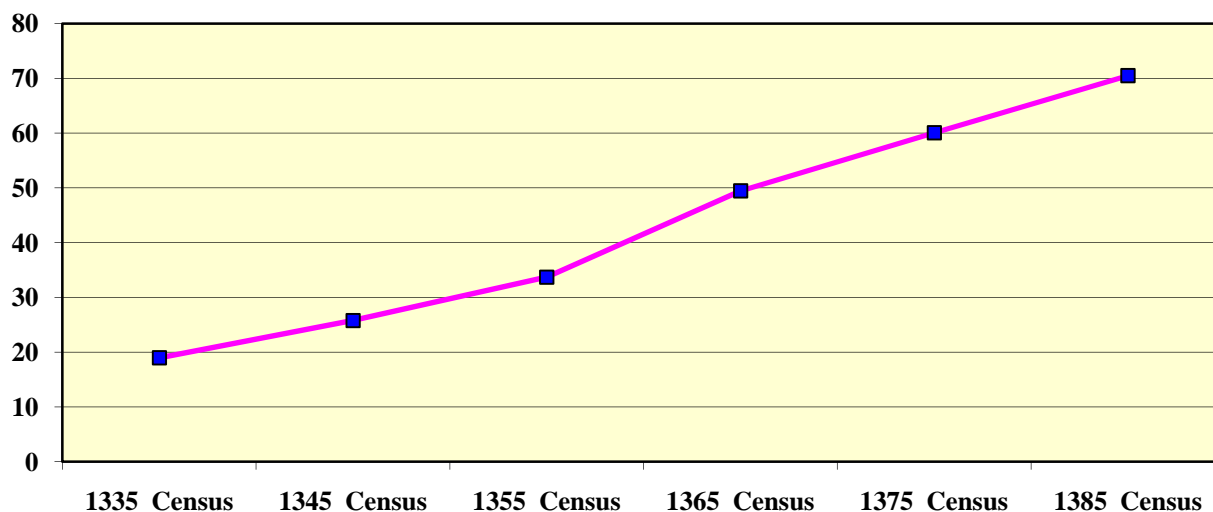
**2. 1. POPULATION AND AVERAGE ANNUAL GROWTH**

Year	Population	Average annual growth (percent)
1260 .....	**7654000	
1270 .....	**8124000	0.6
1280 .....	**8613000	0.6
1290 .....	**9143000	0.6
1300 .....	**9707000	0.6
1305 .....	**10456000	1.5
1310 .....	**11185000	1.4
1315 .....	**11964000	1.4
1320 .....	**12833000	1.4
1325 .....	**14159000	2.0
1330 .....	**16237000	2.8
1335 Census .....	18954704	3.1
1345 Census .....	25788722	3.1
1355 Census .....	33708744	2.7
1365 Census .....	49445010	3.9
1370 Census .....	55837163	2.5
1375 Census .....	60055488	1.5
1385 Census .....	70495782	1.6

Source: Statistical Centre of Iran.

**2. 1. COUNTRY'S POPULATION**

Million persons



For data see Table 2. 1.

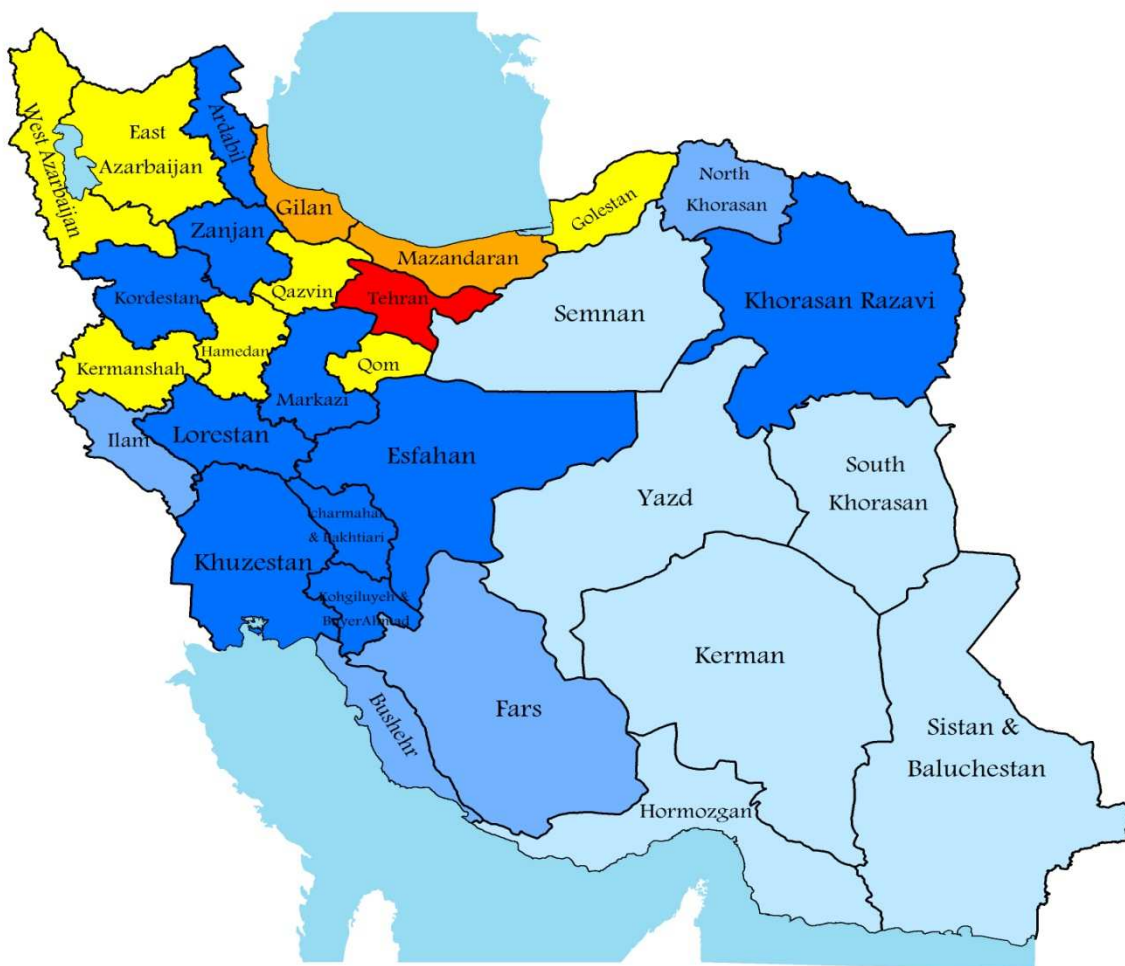
**2.2 .RELATIVE DISTRIBUION OF THE POPULATION : 1385**



For Data See Tabel 2.9.

PERCENT	
<span style="display:inline-block; width:15px; height:10px; background-color:#ADD8E6; border:1px solid black;"></span>	0.77 - 2.21
<span style="display:inline-block; width:15px; height:10px; background-color:#4682B4; border:1px solid black;"></span>	2.22 - 3.65
<span style="display:inline-block; width:15px; height:10px; background-color:#0070C0; border:1px solid black;"></span>	3.66 - 5.09
<span style="display:inline-block; width:15px; height:10px; background-color:#FFFF00; border:1px solid black;"></span>	5.10 - 6.53
<span style="display:inline-block; width:15px; height:10px; background-color:#FF8C00; border:1px solid black;"></span>	6.54 - 7.97
<span style="display:inline-block; width:15px; height:10px; background-color:#FF0000; border:1px solid black;"></span>	19

**2.3. RELETINVE DENSITY OF POPULATION :1385**



Person / Square Killometre	
Lightest Blue	Less Than 20
Light Blue	21 - 40
Dark Blue	41 - 70
Yellow	71 - 100
Orange	101 - 170
Red	713

For Data See Tabel 1.4 and 2.9.

**2.2. POPULATION ESTIMATION BY SEX IN URBAN AND RURAL AREAS (1000)**

Year and Ostan	Total			Urban areas			Rural areas and Unsettled		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1386.....	71532	36377	35155	49572	25239	24333	21960	11138	10822
1387.....	72584	36896	35687	50928	25923	25005	21656	10973	10683
1388.....	73651	37391	36259	52325	26629	25696	21326	10763	10563
<b>1389.....</b>	<b>74733</b>	<b>37958</b>	<b>36775</b>	<b>53638</b>	<b>27291</b>	<b>26346</b>	<b>21096</b>	<b>10667</b>	<b>10429</b>
East Azarbayejan .....	3691	1875	1817	2571	1308	1263	1120	566	554
West Azarbayejan .....	3016	1531	1485	1915	975	941	1101	557	544
Ardebil.....	1243	631	612	781	398	384	462	233	228
Esfahan .....	4804	2443	2362	4207	2140	2066	598	302	295
Ilam.....	566	288	279	364	185	179	203	103	100
Bushehr.....	944	479	464	671	341	330	273	138	135
Tehran.....	14795	7525	7270	13883	7064	6819	912	461	451
Chaharmahal & Bakhtiari	893	453	440	488	248	240	405	205	200
South Khorasan .....	677	343	333	382	195	188	294	149	146
Khorasan-e-Razavi.....	5941	3017	2923	4246	2160	2086	1695	857	838
North Khorasan .....	839	426	413	439	223	216	400	202	198
Khuzestan.....	4471	2271	2201	3104	1580	1525	1367	691	676
Zanjan.....	983	499	484	620	315	304	364	184	180
Semnan.....	624	317	307	485	247	238	139	70	69
Sistan & Baluchestan .....	2733	1386	1347	1401	713	688	1332	674	659
Fars.....	4529	2299	2230	2866	1458	1408	1663	841	822
Qazvin .....	1212	616	597	889	452	437	323	163	160
Qom.....	1128	574	554	1075	547	528	53	27	26
Kordestan .....	1468	745	723	920	468	452	547	277	271
Kerman.....	2947	1496	1451	1804	918	886	1143	578	565
Kermanshah.....	1906	968	938	1318	670	647	588	297	291
Kohgiluyeh & Boyerahmad	669	339	330	346	176	170	323	163	160
Golestan.....	1687	856	831	893	455	439	794	401	392
Gilan.....	2453	1245	1208	1403	714	689	1050	531	519
Lorestan .....	1758	892	866	1092	556	537	666	337	329
Mazandaran.....	3037	1541	1496	1720	875	845	1317	666	651
Markazi.....	1392	707	685	1040	529	511	352	178	174
Hormozgan.....	1559	791	768	774	394	380	785	397	388
Hamedan .....	1700	863	837	1054	536	518	646	327	319
Yazd .....	1066	542	524	884	450	434	182	92	90

Sources: Ministry of the Interior;  
- Statistical Centre of Iran

**2. 3. POPULATION BY AGE**

Age group	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census
<b>Total .....</b>	<b>18954704</b>	<b>25788722</b>	<b>33708744</b>	<b>49445010</b>	<b>55837163</b>	<b>60055488</b>	<b>70495782</b>
0 – 4 years .....	3347698	4556035	5429712	9044823	8141285	6163024	5463978
5 – 9 years .....	2822975	4232870	5276533	7525894	9035458	8481845	5509057
10 – 14 years .....	1822483	3098101	4303118	5903300	7547131	9080676	6708594
15 – 19 years .....	1420524	2180887	3600265	5192202	5908903	7115547	8726761
20 – 24 years .....	1497178	1722673	2792215	4193724	4947260	5221982	9011422
25 – 29 years .....	1517802	1698884	2111585	3652297	4005278	4709154	7224952
30 – 34 years .....	1386373	1722546	1706997	2927983	3504220	3980066	5553531
35 – 39 years .....	1084698	1461411	1626619	2117211	2866669	3571779	4921124
40 – 44 years .....	862743	1360458	1668685	1655351	2037477	2812086	4089158
45 – 49 years .....	777565	866446	1389465	1585398	1577983	2013040	3522761
50 – 54 years .....	668868	767312	1329049	1599018	1570622	1529078	2755420
55 – 59 years .....	554754	437094	703887	1337746	1442929	1366728	1887981
60 – 64 years .....	432373	690956	584144	1184632	1303390	1382946	1464452
65 – 69 years .....	302782	352175	347238	573796	885077	1076373	1197550
70 – 74 years .....	196877	351265	380164	342020	465167	846509	1119318
75 – 79 years .....	117254	106209	204097	209530	185993	364118	694122
80 – 84 years .....	64760	109088	145678	183587	139781	146470	445060
85 years and over .....	69934	74312	109293	192785	214175	161711	200541
Not specified .....	7063	0	0	23713	58365	32356	0

Sources: Ministry of the Interior;  
- Statistical Centre of Iran.

**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS**

Age group	Total country			Settled in urban areas		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total .....</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>	<b>48259964</b>	<b>24576442</b>	<b>23683522</b>
0-4 year .....	5463978	2801568	2662410	3565916	1829001	1736915
Under 1 year .....	1141967	586423	555544	745804	382982	362822
1 year .....	1085581	556684	528897	710679	364507	346172
2 years .....	1062264	545024	517240	686115	352186	333929
3 years .....	1081521	553178	528343	706474	361688	344786
4 years .....	1092645	560259	532386	716844	367638	349206
5-9 years .....	5509057	2820524	2688533	3598374	1842333	1756041
5 years .....	1111647	570574	541073	730582	374911	355671
6 years .....	1061609	544596	517013	701533	359700	341833
7 years .....	1105927	566087	539840	722103	369680	352423
8 years .....	1108823	567032	541791	721556	368994	352562
9 years .....	1121051	572235	548816	722600	369048	353552
10-14 years .....	6708594	3441245	3267349	4277679	2191218	2086461
10 years .....	1203980	617760	586220	764581	392124	372457
11 years .....	1217906	624442	593464	777333	397970	379363
12 years .....	1339617	688217	651400	846238	433661	412577
13 years .....	1432062	735099	696963	909629	465717	443912
14 years .....	1515029	775727	739302	979898	501746	478152
15-19 years .....	8726761	4442901	4283860	5776097	2935673	2840424
15 years .....	1673571	858567	815004	1085729	557818	527911
16 years .....	1709337	876775	832562	1123385	576831	546554
17 years .....	1790656	914005	876651	1191840	608437	583403
18 years .....	1825429	929738	895691	1211023	616302	594721
19 years .....	1727768	863816	863952	1164120	576285	587835
20-24 years .....	9011422	4511851	4499571	6259429	3100943	3158486
20 years .....	1940546	955769	984777	1307382	637836	669546
21 years .....	1839657	920721	918936	1276474	629993	646481
22 years .....	1867998	935005	932993	1304051	646035	658016
23 years .....	1748968	882740	866228	1225973	612103	613870
24 years .....	1614253	817616	796637	1145549	574976	570573
25-29 years .....	7224952	3660167	3564785	5077373	2562557	2514816
25 years .....	1724467	872163	852304	1204400	605725	598675
26 years .....	1499210	759366	739844	1062464	534183	528281
27 years .....	1442080	731978	710102	1010557	511192	499365
28 years .....	1367758	696191	671567	957231	487203	470028
29 years .....	1191437	600469	590968	842721	424254	418467
30-34 years .....	5553531	2837969	2715562	3928775	2010887	1917888
30 years .....	1294985	659770	635215	895647	457791	437856
31 years .....	1111585	567162	544423	789933	403023	386910
32 years .....	1100570	560876	539694	779663	398044	381619
33 years .....	1057207	541246	515961	754780	386804	367976
34 years .....	989184	508915	480269	708752	365225	343527

**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS (continued)**

Age group	Settled in rural areas			Unsettled		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total</b> .....	<b>22131101</b>	<b>11236855</b>	<b>10894246</b>	<b>104717</b>	<b>53065</b>	<b>51652</b>
0-4 year .....	1887392	967079	920313	10670	5488	5182
Under 1 year .....	394004	202359	191645	2159	1082	1077
1 year .....	373039	191204	181835	1863	973	890
2 years .....	374006	191729	182277	2143	1109	1034
3 years .....	372840	190413	182427	2207	1077	1130
4 years .....	373503	191374	182129	2298	1247	1051
5-9 years .....	1899692	972653	927039	10991	5538	5453
5 years .....	378700	194478	184222	2365	1185	1180
6 years .....	358134	183913	174221	1942	983	959
7 years .....	381592	195295	186297	2232	1112	1120
8 years .....	384977	196891	188086	2290	1147	1143
9 years .....	396289	202076	194213	2162	1111	1051
10-14 years .....	2418523	1243833	1174690	12392	6194	6198
10 years .....	436620	224240	212380	2779	1396	1383
11 years .....	438416	225374	213042	2157	1098	1059
12 years .....	490746	253247	237499	2633	1309	1324
13 years .....	520067	268204	251863	2366	1178	1188
14 years .....	532674	272768	259906	2457	1213	1244
15-19 years .....	2936385	1499970	1436415	14279	7258	7021
15 years .....	584777	299255	285522	3065	1494	1571
16 years .....	583107	298490	284617	2845	1454	1391
17 years .....	595978	304085	291893	2838	1483	1355
18 years .....	611211	311779	299432	3195	1657	1538
19 years .....	561312	286361	274951	2336	1170	1166
20-24 years .....	2739796	1404789	1335007	12197	6119	6078
20 years .....	629705	316264	313441	3459	1669	1790
21 years .....	561047	289652	271395	2136	1076	1060
22 years .....	561564	287768	273796	2383	1202	1181
23 years .....	520714	269479	251235	2281	1158	1123
24 years .....	466766	241626	225140	1938	1014	924
25-29 years .....	2137610	1092578	1045032	9969	5032	4937
25 years .....	517256	265052	252204	2811	1386	1425
26 years .....	434849	224180	210669	1897	1003	894
27 years .....	429577	219773	209804	1946	1013	933
28 years .....	408546	208018	200528	1981	970	1011
29 years .....	347382	175555	171827	1334	660	674
30-34 years .....	1618164	823809	794355	6592	3273	3319
30 years .....	397036	200839	196197	2302	1140	1162
31 years .....	320548	163584	156964	1104	555	549
32 years .....	319653	162230	157423	1254	602	652
33 years .....	301380	153908	147472	1047	534	513
34 years .....	279547	143248	136299	885	442	443



**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS (continued)**

Age group	Total country			Settled in urban areas		
	Both sexes	Male	Female	Both sexes	Male	Female
35-39 years .....	4921124	2511545	2409579	3593610	1844232	1749378
35 years .....	1158978	598306	560672	817750	424714	393036
36 years .....	991688	508126	483562	724681	371882	352799
37 years .....	984755	503357	481398	720741	369980	350761
38 years .....	952179	481194	470985	704762	359253	345509
39 years .....	833524	420562	412962	625676	318403	307273
40-44 years .....	4089158	2081679	2007479	3033650	1557353	1476297
40 years .....	972829	485872	486957	703681	355277	348404
41 years .....	765822	387979	377843	575213	293676	281537
42 years .....	807056	413949	393107	600352	310123	290229
43 years .....	819449	420281	399168	615378	318134	297244
44 years .....	724002	373598	350404	539026	280143	258883
45-49 years .....	3522761	1792481	1730280	2573962	1325730	1248232
45 years .....	858428	438027	420401	613680	317313	296367
46 years .....	688686	351411	337275	511413	263181	248232
47 years .....	693230	351716	341514	509518	260951	248567
48 years .....	681440	346746	334694	497694	256742	240952
49 years .....	600977	304581	296396	441657	227543	214114
50-54 years .....	2755420	1386063	1369357	1979657	1023518	956139
50 years .....	700739	342636	358103	493068	247465	245603
51 years .....	551175	283908	267267	400470	211093	189377
52 years .....	539483	272996	266487	389690	202049	187641
53 years .....	504350	254064	250286	364474	189456	175018
54 years .....	459673	232459	227214	331955	173455	158500
55-59 years .....	1887981	923536	964445	1315505	665561	649944
55 years .....	514948	245492	269456	354497	175590	178907
56 years .....	368550	182046	186504	260775	133279	127496
57 years .....	369735	182572	187163	259547	132761	126786
58 years .....	332377	163037	169340	229111	115916	113195
59 years .....	302371	150389	151982	211575	108015	103560
60-64 years .....	1464452	726449	738003	979809	497943	481866
60 years .....	432213	196055	236158	279212	130304	148908
61 years .....	275325	139105	136220	190349	98441	91908
62 years .....	286838	147818	139020	193260	101607	91653
63 years .....	246423	126699	119724	165205	86810	78395
64 years .....	223653	116772	106881	151783	80781	71002

**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS (continued)**

Age group	Settled in rural areas			Unsettled		
	Both sexes	Male	Female	Both sexes	Male	Female
35-39 years .....	1322078	664694	657384	5436	2619	2817
35 years .....	339364	172736	166628	1864	856	1008
36 years .....	266051	135749	130302	956	495	461
37 years .....	263012	132879	130133	1002	498	504
38 years .....	246482	121490	124992	935	451	484
39 years .....	207169	101840	105329	679	319	360
40-44 years .....	1050975	522251	528724	4533	2075	2458
40 years .....	267345	129783	137562	1803	812	991
41 years .....	190049	94050	95999	560	253	307
42 years .....	205932	103481	102451	772	345	427
43 years .....	203301	101804	101497	770	343	427
44 years .....	184348	93133	91215	628	322	306
45-49 years .....	944457	464636	479821	4342	2115	2227
45 years .....	243131	119969	123162	1617	745	872
46 years .....	176644	87930	88714	629	300	329
47 years .....	183016	90405	92611	696	360	336
48 years .....	182995	89623	93372	751	381	370
49 years .....	158671	76709	81962	649	329	320
50-54 years .....	771985	360739	411246	3778	1806	1972
50 years .....	205978	94394	111584	1693	777	916
51 years .....	150169	72546	77623	536	269	267
52 years .....	149197	70668	78529	596	279	317
53 years .....	139379	64362	75017	497	246	251
54 years .....	127262	58769	68493	456	235	221
55-59 years .....	569871	256680	313191	2605	1295	1310
55 years .....	159399	69397	90002	1052	505	547
56 years .....	107395	48589	58806	380	178	202
57 years .....	109754	49587	60167	434	224	210
58 years .....	102834	46888	55946	432	233	199
59 years .....	90489	42219	48270	307	155	152
60-64 years .....	482256	227163	255093	2387	1343	1044
60 years .....	151735	65060	86675	1266	691	575
61 years .....	84684	40499	44185	292	165	127
62 years .....	93247	46013	47234	331	198	133
63 years .....	80933	39722	41211	285	167	118
64 years .....	71657	35869	35788	213	122	91

**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS (continued)**

Age group	Total country			Settled in urban areas		
	Both sexes	Male	Female	Both sexes	Male	Female
65-69 years .....	1197550	622470	575080	775173	405012	370161
65 years .....	326351	152475	173876	206707	98458	108249
66 years .....	216646	116195	100451	144767	78094	66673
67 years .....	223043	118750	104293	145643	77535	68108
68 years .....	217363	116329	101034	141484	75625	65859
69 years .....	214147	118721	95426	136572	75300	61272
70-74 years .....	1119318	598231	521087	692753	363249	329504
70 years .....	360033	177954	182079	218717	105856	112861
71 years .....	195389	108899	86490	121426	66962	54464
72 years .....	205446	111326	94120	129380	68947	60433
73 years .....	190500	105188	85312	118919	64189	54730
74 years .....	167950	94864	73086	104311	57295	47016
75-79 years .....	694122	372570	321552	426926	220338	206588
75 years.....	232751	118691	114060	142279	69796	72483
76 years .....	129145	71285	57860	80357	42888	37469
77 years .....	113532	62173	51359	69317	36378	32939
78 years .....	118177	63797	54380	73481	37854	35627
79 years .....	100517	56624	43893	61492	33422	28070
80-84 years .....	445060	236980	208080	279444	142408	137036
80 years .....	171234	85656	85578	104487	49480	55007
81 years .....	88210	50138	38072	55400	30279	25121
82 years .....	75473	41680	33793	48392	25669	22723
83 years .....	62168	33928	28240	40016	21036	18980
84 years .....	47975	25578	22397	31149	15944	15205
85-89 years .....	127660	63992	63668	82379	39265	43114
85 years .....	67663	33425	34238	42952	20057	22895
86 years .....	22227	11472	10755	14628	7226	7402
87 years .....	17297	8782	8515	11496	5559	5937
88 years .....	11944	6124	5820	7853	3885	3968
89 years .....	8529	4189	4340	5450	2538	2912
90-94 years .....	39378	18792	20586	24393	11007	13386
90 years .....	22194	10298	11896	13641	5931	7710
91 years .....	5262	2716	2546	3324	1644	1680
92 years .....	4536	2246	2290	2883	1355	1528
93 years .....	4296	2070	2226	2671	1239	1432
94 years.....	3090	1462	1628	1874	838	1036
95-99 years .....	16652	7754	8898	9802	4284	5518
95 years.....	7779	3470	4309	4528	1867	2661
96 years.....	2498	1203	1295	1530	688	842
97 years.....	2014	978	1036	1194	556	638
98 years.....	2304	1106	1198	1383	626	757
99 years.....	2057	997	1060	1167	547	620
100 years and over.....	16851	7595	9256	9258	3930	5328

**2. 4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1385 CENSUS (continued)**

Age group	Settled in rural areas			Unsettled		
	Both sexes	Male	Female	Both sexes	Male	Female
65-69 years .....	420834	216509	204325	1543	949	594
65 years .....	118936	53632	65304	708	385	323
66 years .....	71689	37965	33724	190	136	54
67 years .....	77185	41072	36113	215	143	72
68 years .....	75641	40539	35102	238	165	73
69 years .....	77383	43301	34082	192	120	72
70-74 years .....	425040	233970	191070	1525	1012	513
70 years .....	140590	71635	68955	726	463	263
71 years .....	73781	41819	31962	182	118	64
72 years .....	75857	42237	33620	209	142	67
73 years .....	71368	40856	30512	213	143	70
74 years .....	63444	37423	26021	195	146	49
75-79 years .....	266407	151703	114704	789	529	260
75 years.....	90150	48679	41471	322	216	106
76 years .....	48656	28301	20355	132	96	36
77 years .....	44088	25709	18379	127	86	41
78 years .....	44581	25869	18712	115	74	41
79 years .....	38932	23145	15787	93	57	36
80-84 years .....	165176	94298	70878	440	274	166
80 years .....	66503	36033	30470	244	143	101
81 years .....	32747	19814	12933	63	45	18
82 years .....	27030	15980	11050	51	31	20
83 years .....	22102	12855	9247	50	37	13
84 years .....	16794	9616	7178	32	18	14
85-89 years .....	45155	24656	20499	126	71	55
85 years .....	24638	13326	11312	73	42	31
86 years .....	7583	4238	3345	16	8	8
87 years .....	5789	3217	2572	12	6	6
88 years .....	4079	2231	1848	12	8	4
89 years .....	3066	1644	1422	13	7	6
90-94 years .....	14919	7742	7177	66	43	23
90 years .....	8505	4334	4171	48	33	15
91 years .....	1931	1069	862	7	3	4
92 years .....	1647	887	760	6	4	2
93 years .....	1623	830	793	2	1	1
94 years.....	1213	622	591	3	2	1
95-99 years .....	6822	3453	3369	28	17	11
95 years.....	3235	1593	1642	16	10	6
96 years.....	968	515	453	0	0	0
97 years.....	816	420	396	4	2	2
98 years.....	915	476	439	6	4	2
99 years.....	888	449	439	2	1	1
100 years and over.....	7564	3650	3914	29	15	14

Source: Statistical Centre of Iran.

**2.5. POPULATION BY SEX AND MAJOR AGE GROUPS, 1385 CENSUS**

Major age group	Both sexes	Male	Female
<b>Total</b> .....	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>
Infants (under one year) .....	1141967	586423	555544
Children (1-5 years) .....	5433658	2785719	2647939
School-age children (6-10 years) .....	5601390	2867710	2733680
Young adults (11-14 years) .....	5504614	2823485	2681129
Adults (15-24 years) .....	17738183	8954752	8783431
Middle-aged (25-64 years) .....	31419379	15919889	15499490
Aged (65 years and over) .....	3656591	1928384	1728207

Source: Statistical Centre of Iran.

**2. 6. HOUSEHOLDS AND POPULATION BY SEX IN URBAN AND RURAL AREAS**

Description	Households	Population		
		Both sexes	Male	Female
<b>Total country</b>				
1335 Census .....	3985680	18954704	9644944	9309760
1345 Census .....	5167192	25788722	13355801	12432921
1355 Census .....	6711628	33708744	17356347	16352397
1365 Census <sup>(1)</sup> .....	9673931	49445010	25280961	24164049
1370 Census <sup>(1)</sup> .....	10787227	55837163	28768450	27068713
1375 Census <sup>(1)</sup> .....	12398235	60055488	30515159	29540329
<b>1385 Census<sup>(1)</sup></b> .....	<b>17501771</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>
<b>Urban areas</b>				
1335 Census .....	1261372	5953563	3070149	2883414
1345 Census .....	1962023	9794246	5096654	4697592
1355 Census .....	3265524	15854680	8291451	7563229
1365 Census .....	5528542	26844561	13769617	13074944
1370 Census .....	6523824	31836598	16435244	15401354
1375 Census .....	7948925	36817789	18805023	18012766
<b>1385 Census</b> .....	<b>12405584</b>	<b>48259964</b>	<b>24576442</b>	<b>23683522</b>
<b>Rural areas</b>				
1335 Census <sup>(2)</sup> .....	2724308	13001141	6574795	6426346
1345 Census <sup>(2)</sup> .....	3205169	15994476	8259147	7735329
1355 Census <sup>(2)</sup> .....	3446104	17854064	9064896	8789168
1365 Census .....	4099857	22349351	11384483	10964868
1370 Census .....	4203722	23636591	12144898	11491693
1375 Census .....	4410370	23026293	11604972	11421321
<b>1385 Census</b> .....	<b>5074866</b>	<b>22131101</b>	<b>11236855</b>	<b>10894246</b>

1. Differences between the total country figures and sum of urban and rural areas 1365, 1370, 1375, and 1385 are due to the inclusion in total of unsettled population and households.

2. Including unsettled households and population.

Sources: Ministry of the Interior;

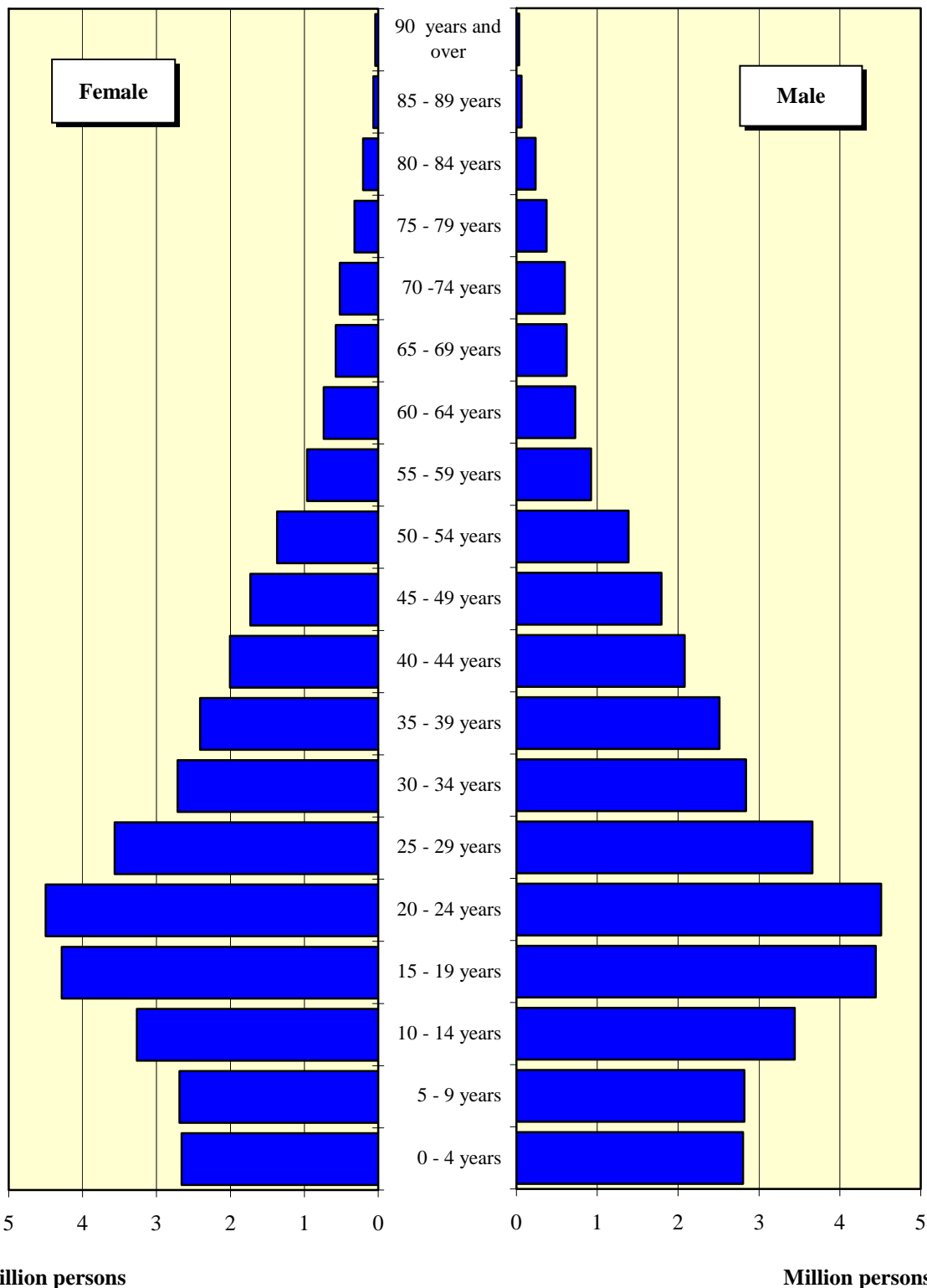
- Statistical Centre of Iran.

## 2. 7. SETTLED AND UNSETTLED POPULATION AND HOUSEHOLDS OF OSTANS, 1385 CENSUS

Ostan	Total		Settled in urban areas		Settled in rural areas		Unsettled	
	Households	Population	Households	Population	Households	Population	Households	Population
<b>Total country ....</b>	<b>17501771</b>	<b>70495782</b>	<b>12405584</b>	<b>48259964</b>	<b>5074866</b>	<b>22131101</b>	<b>21321</b>	<b>104717</b>
East Azarbayejan .	911930	3603456	635966	2402539	275943	1200820	21	97
West Azarbayejan	655961	2873459	422439	1724954	233522	1148505	0	0
Ardebil .....	281901	1228155	170971	715597	110844	512195	86	363
Esfahan .....	1224763	4559256	1025827	3798728	198606	758890	330	1638
Ilam .....	111560	545787	70085	331231	40767	210703	708	3853
Bushehr .....	190150	886267	128256	577465	60794	303409	1100	5393
Tehran .....	3730396	13422366	3443307	12260431	287067	1161889	22	46
Chaharmahal &								
Bakhtiyari .....	194594	857910	105330	442298	89102	414624	162	988
South Khorasan ...	142394	636420	69343	326695	72774	308305	277	1420
Khorasan-e-Razavi	1445116	5593079	999493	3811900	445384	1779980	239	1199
North Khorasan ...	199850	811572	98127	392458	100760	414365	963	4749
Khuzestan .....	866914	4274979	611797	2873564	251865	1383946	3252	17469
Zanjan .....	236117	964601	143080	559340	93037	405261	0	0
Semnan .....	160062	589742	120968	440559	39094	149183	0	0
Sistan &								
Baluchestan .....	470064	2405742	226139	1193198	242655	1206547	1270	5997
Fars .....	1022746	4336878	644195	2652947	371651	1650614	6900	33317
Qazvin.....	294539	1143200	203356	777975	91179	365203	4	22
Qom .....	262477	1046737	246519	983094	15954	63639	4	4
Kordestan .....	337688	1440156	209667	855819	128021	584337	0	0
Kerman .....	615936	2652413	367382	1552519	246400	1089748	2154	10146
Kermanshah .....	445863	1879385	309092	1255319	135710	618718	1061	5348
Kohgiluyeh &								
Boyerahmad .....	126514	634299	60883	302192	65140	329849	491	2258
Golestan .....	380244	1617087	196607	795126	183123	819584	514	2377
Gilan .....	669695	2404861	368479	1295751	301213	1109104	3	6
Lorestan .....	384099	1716527	237600	1020150	145570	691448	929	4929
Mazandaran .....	783737	2922432	424665	1554143	359054	1368233	18	56
Markazi .....	364564	1351257	252100	932073	112464	419184	0	0
Hormozgan .....	304513	1403674	150178	661325	153765	740605	570	1744
Hamedan .....	428289	1703267	256195	980771	171857	721225	237	1271
Yazd .....	259095	990818	207538	789803	51551	200988	6	27

Source: Statistical Centre of Iran.

**2. 4. POPULATION AGE PYRAMID, 1385 CENSUS**



For data see Table 2.4.

**2.8. POPULATION BY SEX IN URBAN AND RURAL AREAS,1385 CENSUS**

Ostan	Total			Settled in urban areas		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total country .....</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>	<b>48259964</b>	<b>24576442</b>	<b>23683522</b>
East Azarbayejan.....	3603456	1839341	1764115	2402539	1223085	1179454
West Azarbayejan .....	2873459	1458781	1414678	1724954	874094	850860
Ardebil .....	1228155	617342	610813	715597	361351	354246
Esfahan .....	4559256	2335399	2223857	3798728	1941855	1856873
Ilam .....	545787	278566	267221	331231	168667	162564
Bushehr .....	886267	468062	418205	577465	300669	276796
Tehran .....	13422366	6901217	6521149	12260431	6280796	5979635
Chaharmahal & Bakhtiari .....	857910	431644	426266	442298	222649	219649
South Khorasan .....	636420	322142	314278	326695	165714	160981
Khorasan-e-Razavi .....	5593079	2809403	2783676	3811900	1920774	1891126
North Khorasan .....	811572	401865	409707	392458	196970	195488
Khuzestan .....	4274979	2184931	2090048	2873564	1465760	1407804
Zanjan .....	964601	481698	482903	559340	282415	276925
Semnan .....	589742	302433	287309	440559	225096	215463
Sistan & Baluchestan ....	2405742	1221240	1184502	1193198	613176	580022
Fars .....	4336878	2204852	2132026	2652947	1347791	1305156
Qazvin .....	1143200	583869	559331	777975	397495	380480
Qom .....	1046737	536904	509833	983094	502651	480443
Kordestan .....	1440156	729718	710438	855819	434356	421463
Kerman .....	2652413	1353867	1298546	1552519	795153	757366
Kermanshah .....	1879385	957325	922060	1255319	635345	619974
Kohgiluyeh & Boyerahmad .....	634299	320983	313316	302192	154701	147491
Golestan .....	1617087	804162	812925	795126	398255	396871
Gilan .....	2404861	1198519	1206342	1295751	648513	647238
Lorestan .....	1716527	873692	842835	1020150	514925	505225
Mazandaran .....	2922432	1466870	1455562	1554143	781077	773066
Markazi .....	1351257	682367	668890	932073	472491	459582
Hormozgan .....	1403674	725196	678478	661325	347645	313680
Hamedan .....	1703267	856837	846430	980771	493417	487354
Yazd .....	990818	517137	473681	789803	409556	380247



**2.8. POPULATION BY SEX IN URBAN AND RURAL AREAS, 1385 CENSUS (continued)**

Ostan	Settled in rural areas			Unsettled		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total country.....</b>	<b>22131101</b>	<b>11236855</b>	<b>10894246</b>	<b>104717</b>	<b>53065</b>	<b>51652</b>
East Azarbayejan .....	1200820	616208	584612	97	48	49
West Azarbayejan .....	1148505	584687	563818	0	0	0
Ardebil .....	512195	255801	256394	363	190	173
Esfahan .....	758890	392741	366149	1638	803	835
Ilam .....	210703	107967	102736	3853	1932	1921
Bushehr .....	303409	164698	138711	5393	2695	2698
Tehran .....	1161889	620376	541513	46	45	1
Chaharmahal & Bakhtiari .....	414624	208536	206088	988	459	529
South Khorasan .....	308305	155705	152600	1420	723	697
Khorasan-e-Razavi .....	1779980	888023	891957	1199	606	593
North Khorasan .....	414365	202486	211879	4749	2409	2340
Khuzestan .....	1383946	710105	673841	17469	9066	8403
Zanjan .....	405261	199283	205978	0	0	0
Semnan .....	149183	77337	71846	0	0	0
Sistan & Baluchestan .....	1206547	605144	601403	5997	2920	3077
Fars .....	1650614	840464	810150	33317	16597	16720
Qazvin .....	365203	186362	178841	22	12	10
Qom .....	63639	34249	29390	4	4	0
Kordestan .....	584337	295362	288975	0	0	0
Kerman .....	1089748	553598	536150	10146	5116	5030
Kermanshah .....	618718	319171	299547	5348	2809	2539
Kohgiluyeh & Boyerahmad .....	329849	165134	164715	2258	1148	1110
Golestan .....	819584	404667	414917	2377	1240	1137
Gilan .....	1109104	550004	559100	6	2	4
Lorestan .....	691448	356239	335209	4929	2528	2401
Mazandaran .....	1368233	685759	682474	56	34	22
Markazi .....	419184	209876	209308	0	0	0
Hormozgan .....	740605	376551	364054	1744	1000	744
Hamedan .....	721225	362757	358468	1271	663	608
Yazd .....	200988	107565	93423	27	16	11

Source: Statistical Centre of Iran.

**2. 9. POPULATION BY TYPE OF HOUSEHOLD, SEX AND OSTAN, 1385 CENSUS**

Ostan	Total			Settled household	
	Both sexes	Male	Female	Private	
				Male	Female
<b>Total country.....</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>	<b>34602416</b>	<b>34170612</b>
East Azarbayejan .....	3603456	1839341	1764115	1765246	1743550
West Azarbayejan .....	2873459	1458781	1414678	1417513	1402570
Ardebil.....	1228155	617342	610813	601549	601853
Esfahan .....	4559256	2335399	2223857	2269212	2202045
Ilam .....	545787	278566	267221	265309	262319
Bushehr .....	886267	468062	418205	408865	410824
Tehran .....	13422366	6901217	6521149	6690747	6482935
Chaharmahal & Bakhtiyari	857910	431644	426266	421611	419110
South Khorasan .....	636420	322142	314278	292916	301800
Khorasan-e-Razavi .....	5593079	2809403	2783676	2745804	2747090
North Khorasan .....	811572	401865	409707	387662	400223
Khuzestan .....	4274979	2184931	2090048	2106974	2064133
Zanjan .....	964601	481698	482903	464303	472363
Semnan .....	589742	302433	287309	281847	278332
Sistan & Baluchestan .....	2405742	1221240	1184502	1172127	1168481
Fars .....	4336878	2204852	2132026	2101001	2077936
Qazvin.....	1143200	583869	559331	567599	553083
Qom .....	1046737	536904	509833	525952	508127
Kordestan .....	1440156	729718	710438	707716	702198
Kerman .....	2652413	1353867	1298546	1291645	1268000
Kermanshah .....	1879385	957325	922060	923699	913597
Kohgiluyeh & Boyerahmad.	634299	320983	313316	307383	306721
Golestan.....	1617087	804162	812925	783927	804319
Gilan .....	2404861	1198519	1206342	1175667	1195635
Lorestan .....	1716527	873692	842835	848617	832219
Mazandaran .....	2922432	1466870	1455562	1432570	1435965
Markazi .....	1351257	682367	668890	656860	655020
Hormozgan .....	1403674	725196	678478	672184	666869
Hamedan .....	1703267	856837	846430	834677	831566
Yazd .....	990818	517137	473681	481234	461729

**2. 9. POPULATION BY TYPE OF HOUSEHOLD, SEX AND OSTAN, 1385 CENSUS (continued)**

Ostan	Settled household				Private unsettled household	
	Collective		Institutional		Male	Female
	Male	Female	Male	Female		
<b>Total country.....</b>	<b>445088</b>	<b>68797</b>	<b>765793</b>	<b>338359</b>	<b>53065</b>	<b>51652</b>
East Azarbayejan .....	15750	2721	58297	17795	48	49
West Azarbayejan .....	9441	2255	31827	9853	0	0
Ardebil .....	4968	1598	10635	7189	190	173
Esfahan .....	25138	2932	40246	18045	803	835
Ilam .....	2556	280	8769	2701	1932	1921
Bushehr .....	45485	1316	11017	3367	2695	2698
Tehran .....	102380	5796	108045	32417	45	1
Chaharmahal & Bakhtiari .....	2586	477	6988	6150	459	529
South Khorasan .....	4731	1121	23772	10660	723	697
Khorasan-e-Razavi .....	18715	4371	44278	31622	606	593
North Khorasan .....	3218	827	8576	6317	2409	2340
Khuzestan .....	19705	1786	49186	15726	9066	8403
Zanjan .....	4914	1238	12481	9302	0	0
Semnan .....	8515	2141	12071	6836	0	0
Sistan & Baluchestan .....	7226	1215	38967	11729	2920	3077
Fars .....	34402	7382	52852	29988	16597	16720
Qazvin.....	6020	1032	10238	5206	12	10
Qom .....	2315	320	8633	1386	4	0
Kordestan .....	5450	970	16552	7270	0	0
Kerman .....	21586	3603	35520	21913	5116	5030
Kermanshah .....	4426	735	26391	5189	2809	2539
Kohgiluyeh & Boyerahmad .....	6644	680	5808	4805	1148	1110
Golestan.....	3895	914	15100	6555	1240	1137
Gilan .....	6909	2852	15941	7851	2	4
Lorestan .....	6719	2095	15828	6120	2528	2401
Mazandaran .....	15408	9144	18858	10431	34	22
Markazi .....	12065	2881	13442	10989	0	0
Hormozgan .....	23928	2396	28084	8469	1000	744
Hamedan .....	6146	2206	15351	12050	663	608
Yazd .....	13847	1513	22040	10428	16	11

Source: Statistical Centre of Iran.

**2. 10. CITIES WITH A POPULATION OF 100,000 AND MORE <sup>(1)</sup>**

City	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census
Abadan .....	226083	272962	294068	000	84774	206073	219772
Amol .....	22251	40076	68963	118242	139923	159092	199698
Arak .....	58998	71925	116832	265349	331354	380755	446760
Ardebil .....	65742	83596	147865	281973	311022	340386	418262
Orumiyeh .....	67605	110749	164419	300746	357399	435200	583255
Eslamshahr .....	×	×	50292	215129	230183	265450	357389
Esfahan .....	254708	424045	661510	986753	1127030	1266072	1602110
Andimeshk .....	7324	16195	32085	56288	73759	106923	120177
Ahvaz .....	120098	206375	334399	579826	724653	804980	985614
Izeh .....	1983	5115	10257	46042	64072	81288	104364
Iranshahr .....	3618	5386	11386	40027	56581	76959	100642
Ilam .....	8346	15493	32476	89035	116428	126346	160355
Babol .....	36194	49973	68059	115320	137348	158346	201335
Bojnurd .....	19253	31248	47719	93392	112426	134835	176726
Borujerd .....	49186	71486	101345	183879	201016	217804	229541
Bandar Anzali .....	3134	41785	55481	87063	94697	98544	110643
Bandar Abbas .....	17710	34627	87981	201642	249504	273578	379301
Bandar-e-Mahshahr .....	15694	16594	29940	71808	74248	88394	111448
Bushehr .....	18412	23547	58956	120787	132824	143641	169966
Bukan .....	5307	9357	20579	67938	83401	120020	150703
Behbahan .....	29886	39874	49378	78694	85846	88213	101178
Birjand .....	13934	25845	46943	81798	101177	127608	166138
Pakdasht .....	1704	2668	5459	18308	33273	49220	126937
Tabriz .....	289996	403413	597976	971482	1088985	1191043	1398060
Torbat-e-heydariyeh .....	19830	30106	43259	72068	81781	94647	121300
Tehran .....	<sup>(2)</sup> 1512082	<sup>(2)</sup> 2719730	4530223	6042584	6475527	6758845	7088287
Jahrom .....	29169	38236	48530	77174	88693	94185	105285
Khorramabad .....	38676	59578	104912	208592	249258	272815	333945
Khorramshahr .....	43850	88536	140490	0	34750	105636	125859
Khomeinishahr .....	×	46836	65495	104647	118348	165888	223071
Khoy .....	34491	47648	70357	115343	137885	148944	181465
Dezful .....	52121	84499	121251	151420	181309	202639	235819
Dorud .....	7088	14060	27621	62517	77299	88152	101219
Rasht .....	109491	143557	188957	290897	340637	417748	557366
Rafsanjan .....	9212	21425	36025	66498	79926	98257	139219
Zabol .....	12221	18806	29404	75105	91041	100887	136956
Zahedan .....	17495	39732	93740	281923	361623	419518	567449
Zanjan .....	47159	58714	100351	215261	254100	286295	349713
Sari .....	26278	44547	70753	141020	167602	195882	261293
Saveh .....	14537	17565	25751	64081	87621	111245	180548
Sabzevar .....	30545	42415	69562	129103	148065	170738	214582

**2. 10. CITIES WITH A POPULATION OF 100,000 AND MORE <sup>(1)</sup> (continued)**

City	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census
Saqquez .....	12729	17834	30661	81351	98933	115394	133331
Semnan .....	29036	31058	38786	64891	75131	91045	126780
Sanandaj.....	40641	54578	95872	204537	244039	277808	316862
Sirjan .....	12160	19568	39464	90072	107887	135024	170916
Shahrud .....	17058	30767	49783	78950	92195	104765	132379
Shahinshahr .....	4195	6089	8321	49312	62592	84827	127412
Shahreza .....	29311	34220	46956	73367	84666	89779	109601
Shahr-e-Kord .....	15476	23575	40359	75080	89253	100477	131612
Shahriyar.....	3748	6626	11697	22439	32459	40058	189421
Shiraz .....	170659	269865	425813	848289	965117	1053025	1227331
Qaemshahr .....	23055	38898	63377	109288	123684	143286	174768
Qods .....	×	×	×	×	89680	138278	230147
Qarchak .....	×	×	14925	77957	98202	142690	174006
Qazvin .....	66420	88106	139258	248591	278826	291117	355338
Qom .....	99499	134292	247219	543139	681253	777677	964706
Quchan .....	21250	29133	40301	66531	74919	85750	101313
Kashan .....	45955	58468	84863	138599	155188	201372	253509
Karaj .....	14526	44243	137926	611510	806363	940968	1386030
Kerman .....	62157	85404	140761	257284	311643	384991	515114
Kermanshah .....	125439	187930	290600	560514	624084	692986	794863
Gorgan .....	25380	51181	88033	139430	162468	188710	274438
Golestan (Soltanabad).....	669	827	1074	9927	45892	112554	231905
Gonbad-e-Kavus .....	18347	40667	60721	87100	102768	111253	129167
Maragheh .....	36551	54106	65172	100679	117388	132318	149929
Marand .....	13822	23818	36108	71394	85253	96396	114841
Marvdasht .....	8987	25498	50446	79132	92013	103579	124350
Masjed Soleyman .....	44651	64488	77098	104787	107539	116883	108682
Mashhad .....	241989	409616	667770	1463508	1759155	1887405	2427316
Malard .....	1369	2596	5970	9160	32364	88118	228713
Malayer .....	21105	28434	47117	103640	130458	144373	156289
Mahabad .....	20332	28610	44067	75238	81987	107799	135780
Miyandoap.....	14796	18767	27739	59551	71273	90141	114153
Najafabad .....	30422	43384	75276	129058	160004	178498	208647
Nasimshahr (Akbarabad)...	67	91	202	13750	49945	85124	135846
Neyshabur .....	25820	33482	59562	109258	135681	158847	208860
Varamin .....	5205	11183	25792	58311	77624	107233	208996
Hamedan .....	99909	124167	165785	272499	349653	401281	479640
Yasuj.....	34	931	4524	29991	48957	69133	100544
Yazd.....	63502	93241	135925	230483	275298	326776	432194

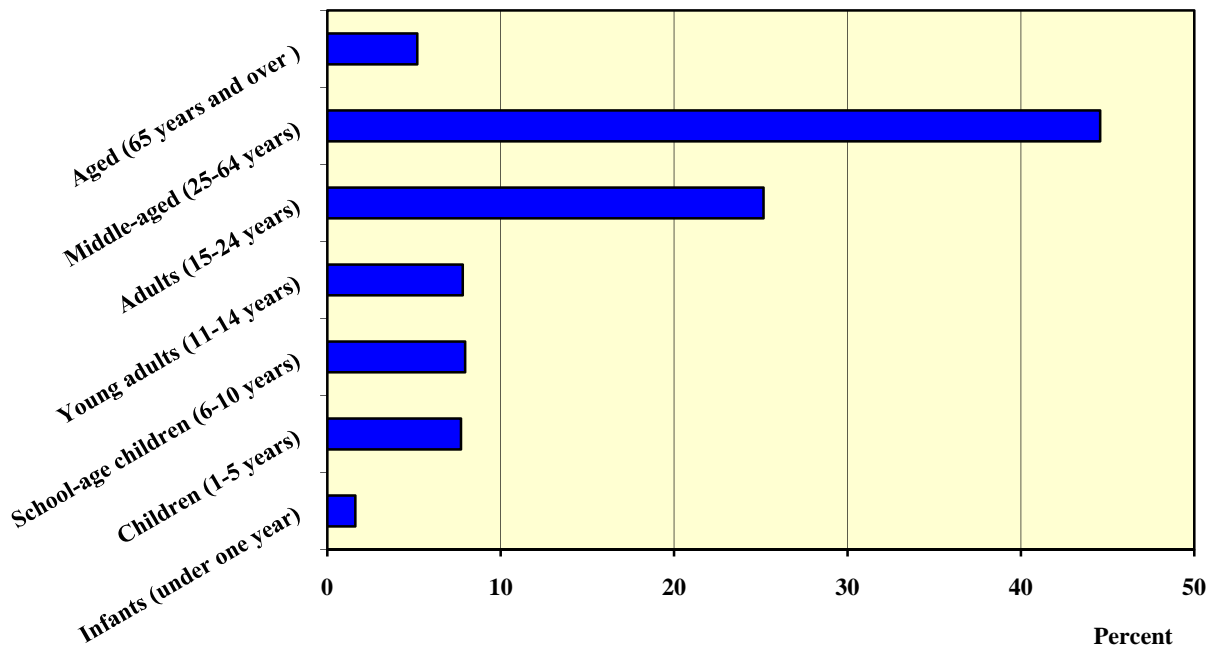
1. Cities have been selected according to the results of the 1385 Census.

2. Excluding Tajrish and Rey.

Sources: Ministry of the Interior;

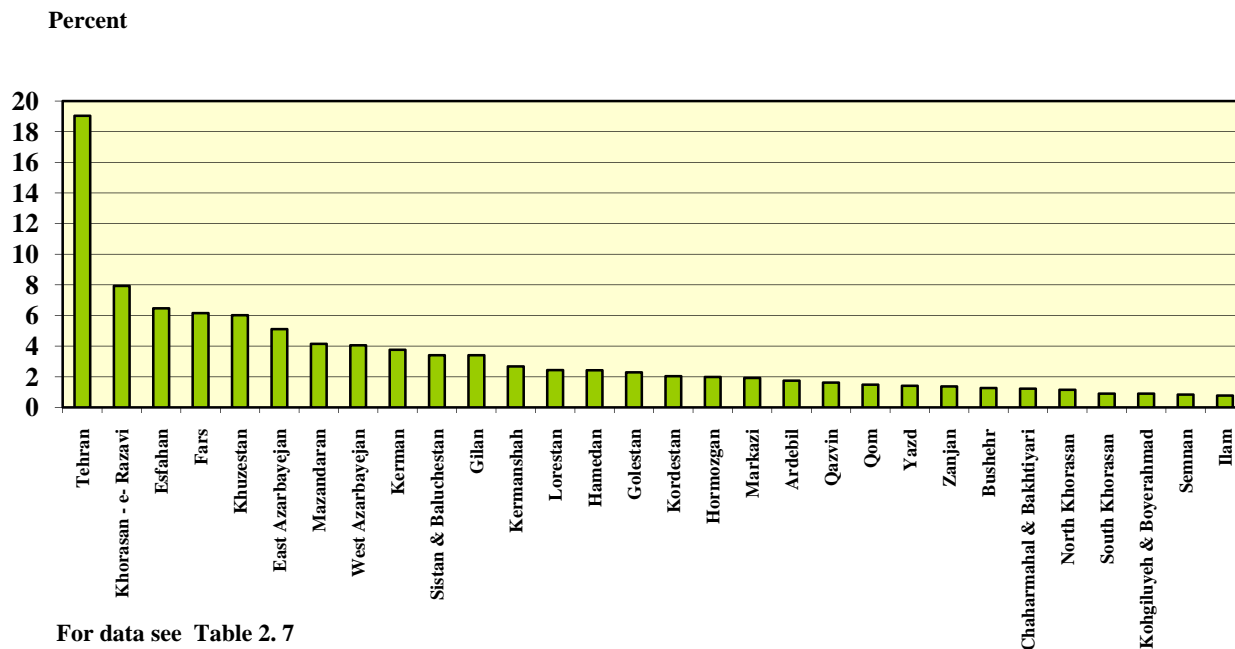
- Statistical Centre of Iran.

**2. 5. POPULATION DISTRIBUTION BY MAJOR AGE GROUP, 1385 CENSUS**



For data see Table 2. 5.

**2. 6. DISTRIBUTION OF POPULATION BY OSPAN, 1385**



For data see Table 2. 7

**2. 11. NUMBER OF CITIES BY POPULATION SIZE GROUP**

Population size group	1375 Census		1385 Census	
	Number of cities	Total population (1000)	Number of cities	Total population (1000)
<b>Total .....</b>	<sup>(1)</sup> <b>614</b>	<b>36818</b>	<sup>(1)</sup> <b>1014</b>	<b>48260</b>
250000 and more persons .....	23	20147	26	25472
100000-249999 persons .....	36	5133	54	8373
50000-99999 persons .....	60	4260	70	4840
25000-49999 persons .....	94	3310	100	3650
10000-24999 persons .....	166	2578	210	3323
5000-9999 persons .....	150	1105	240	1714
Less than 5000 persons .....	83	286	312	888

1. Difference between the total and sum of parts is due to the inclusion in total of Tajrish and Rey's population which are included with Tehran.

Source: Statistical Centre of Iran.

**2. 12. INHABITED VILLAGES BY POPULATION SIZE GROUP**

Population size group	1375 Census		1385 Census	
	Number of villages	Total population (1000)	Number of villages	Total population <sup>(1)</sup> (1000)
<b>Total .....</b>	<b>68122</b>	<b>23026</b>	<b>63125</b>	<b>21776</b>
5000 and more persons .....	234	2062	207	1794
2500-4999 persons .....	894	2984	792	2645
1000-2499 persons .....	4150	6222	3897	5903
500-999 persons .....	6945	4832	6731	4710
100-499 persons .....	24134	5849	23782	5729
50-99 persons .....	9083	657	8589	629
25-49 persons .....	7381	266	6449	234
1-24 persons .....	15301	155	12678	132

1. Institutional households are not included.

Source: Statistical Centre of Iran.

**2. 13. PRIVATE HOUSEHOLDS BY SIZE**

Year	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 and more persons
1345 Census	5165577	276936	596671	701440	786479	796972	717118	1289961
1355 Census	6709068	376122	766696	887520	1017251	1020694	929746	1711039
1365 Census	9672477	436981	1019058	1239177	1550973	1509989	1305367	2610932
1370 Census	10785321	450996	1117299	1386510	1727130	1676609	1528610	2898167
1375 Census	12387943	547420	1402948	1976864	2278978	1974822	1571392	2635519
<b>1385 Census</b>	<b>17352686</b>	<b>903139</b>	<b>2649919</b>	<b>3973982</b>	<b>4237406</b>	<b>2647280</b>	<b>1449164</b>	<b>1491796</b>

Source: Statistical Centre of Iran.

### 2. 14. PRIVATE HOUSEHOLDS BY SEX AND AGE OF THE HEAD OF HOUSEHOLD AND SIZE, 1385 CENSUS

The age group of the head of household	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 and more persons
<b>Total .....</b>	<b>17352686</b>	<b>903139</b>	<b>2649919</b>	<b>3973982</b>	<b>4237406</b>	<b>2647280</b>	<b>1449164</b>	<b>1491796</b>
<b>Male .....</b>	<b>15711642</b>	<b>311613</b>	<b>2307295</b>	<b>3684238</b>	<b>4043339</b>	<b>2534708</b>	<b>1391084</b>	<b>1439365</b>
Under 20 years .....	56040	12424	20511	11160	5328	3177	1727	1713
20-29 years .....	2539547	86109	913268	1074925	313610	86108	34742	30785
30-39 years .....	4623748	49939	427743	1397087	1613193	680212	268551	187023
40-49 years .....	3725740	33847	113471	385543	1144736	960179	553171	534793
50-59 years .....	2258899	26436	133404	318866	542859	491249	328154	417931
60-69 years .....	1315311	27656	223918	268773	270800	207698	136602	179864
70 years and over..	1192357	75202	474980	227884	152813	106085	68137	87256
<b>Female .....</b>	<b>1641044</b>	<b>591526</b>	<b>342624</b>	<b>289744</b>	<b>194067</b>	<b>112572</b>	<b>58080</b>	<b>52431</b>
Under 20 years .....	7366	3477	2467	842	328	149	59	44
20-29 years .....	79368	21536	27822	18542	6932	2700	1084	752
30-39 years .....	178799	20999	35214	51874	35963	19112	8976	6661
40-49 years .....	291006	30087	50867	71790	59138	38450	21175	19499
50-59 years .....	342868	62484	76506	76066	56072	34605	18855	18280
60-69 years .....	329789	151740	81512	46844	25499	12927	5886	5381
70 years and over..	411848	301203	68236	23786	10135	4629	2045	1814

Source: Statistical Centre of Iran.



**2. 15. HOUSEHOLDS BY TYPE AND OSTAN, 1385 CENSUS**

Ostan	Total	Private settled	Private unsettled	Collective	Institutional
<b>Total country .....</b>	<b>17501771</b>	<b>17331365</b>	<b>21321</b>	<b>132697</b>	<b>16388</b>
East Azarbayejan .....	911930	905992	21	5249	668
West Azarbayejan .....	655961	652108	0	3152	701
Ardebil .....	281901	279511	86	1922	382
Esfahan .....	1224763	1216105	330	7579	749
Ilam .....	111560	109864	708	651	337
Bushehr .....	190150	183526	1100	5236	288
Tehran .....	3730396	3697818	22	31192	1364
Chaharmahal & Bakhtiari ..	194594	193396	162	775	261
South Khorasan .....	142394	140194	277	1522	401
Khorasan-e-Razavi .....	1445116	1436585	239	7141	1151
North Khorasan .....	199850	197446	963	1180	261
Khuzestan .....	866914	857624	3252	4867	1171
Zanjan .....	236117	233888	0	1883	346
Semnan .....	160062	156402	0	3389	271
Sistan & Baluchestan .....	470064	465995	1270	2030	769
Fars .....	1022746	1005032	6900	9658	1156
Qazvin.....	294539	292252	4	2053	230
Qom .....	262477	261582	4	731	160
Kordestan .....	337688	335346	0	1833	509
Kerman .....	615936	606348	2154	6648	786
Kermanshah .....	445863	442830	1061	1355	617
Kohgiluyeh & Boyerahmad..	126514	124228	491	1551	244
Golestan .....	380244	377910	514	1444	376
Gilan .....	669695	666021	3	3200	471
Lorestan .....	384099	380876	929	1929	365
Mazandaran .....	783737	775695	18	7474	550
Markazi .....	364564	359756	0	4399	409
Hormozgan .....	304513	297202	570	6121	620
Hamedan .....	428289	425346	237	2329	377
Yazd .....	259095	254487	6	4204	398

Source: Statistical Centre of Iran.

**2.16. PRIVATE SETTLED AND UNSETTLED HOUSEHOLDS COMPOSITION, 1385 CENSES**

Description	Total	One- person	Head and spouse	Head and spouse and children of household	Head and children
<b>Total country .....</b>	<b>17352686</b>	<b>903139</b>	<b>2158669</b>	<b>11455388</b>	<b>925252</b>
Settled in urban areas .....	12282926	636194	1562878	8201569	653850
Settled in rural areas.....	5048439	266053	593869	3239074	270376
Unsettled .....	21321	892	1922	14745	1026

Description	Head and spouse with other next-of-kin of the head	Head and spouse with other next- of- kin of the head ( excluding children)	Head and spouse with other next- of- kin of the head (excluding spouse)	Head and non- relative	Other
<b>Total country .....</b>	<b>64101</b>	<b>19589</b>	<b>2571</b>	<b>5417</b>	<b>1818560</b>
Settled in urban areas .....	34200	10399	1936	4661	1177239
Settled in rural areas.....	29786	9145	635	738	638763
Unsettled .....	115	45	0	18	2558

Source: Statistical Centre of Iran.

**2. 17. POPULATION BY SEX AND RELIGION**

Description	1375 Census			1385 Census		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total .....</b>	<b>60055488</b>	<b>30515159</b>	<b>29540329</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>
Muslim .....	59788791	30379688	29409103	70097741	35663780	34433961
Zoroastrian .....	27920	14173	13747	19823	10127	9696
Christian .....	78745	39478	39267	109415	54751	54664
Jew .....	12737	6381	6356	9252	4716	4536
Other .....	57579	28366	29213	54234	27484	26750
Not stated .....	89716	47073	42643	205317	105504	99813

Source: Statistical Centre of Iran.

**2. 18. POPULATION BY RELIGION AND OSTAN, 1385 CENSUS**

Ostan	Total	Muslim	Zoroastrian	Christian	Jew	Other	Not stated
<b>Total country.....</b>	<b>70495782</b>	<b>70097741</b>	<b>19823</b>	<b>109415</b>	<b>9252</b>	<b>54234</b>	<b>205317</b>
East Azarbayejan .....	3603456	3586695	138	2692	6	746	13179
West Azarbayejan.....	2873459	2855354	344	7562	37	1610	8552
Ardebil.....	1228155	1224886	104	618	2	18	2527
Esfahan .....	4559256	4532030	445	9130	951	7050	9650
Ilam .....	545787	542878	46	508	1	37	2317
Bushehr .....	886267	879940	51	1487	31	1227	3531
Tehran .....	13422366	13295181	9867	56076	5040	19941	36261
Chaharmahal & Bakhtiyari .....	857910	854192	72	520	1	116	3009
South Khorasan .....	636420	633467	34	282	1	363	2273
Khorasan-e-Razavi .....	5593079	5573690	401	3312	9	1721	13946
North Khorasan .....	811572	808403	74	529	0	53	2513
Khuzestan .....	4274979	4252045	319	3691	27	3022	15875
Zanjan .....	964601	961569	133	484	6	51	2358
Semnan .....	589742	586297	29	329	1	645	2441
Sistan & Baluchestan .....	2405742	2393396	318	2661	4	602	8761
Fars .....	4336878	4311738	569	3267	2798	6002	12504
Qazvin.....	1143200	1138690	61	782	12	638	3017
Qom .....	1046737	1042845	44	594	0	8	3246
Kordestan .....	1440156	1431463	148	1207	53	165	7120
Kerman .....	2652413	2638896	1171	2603	75	1739	7929
Kermanshah .....	1879385	1872360	116	1177	50	635	5047
Kohgiluyeh & Boyerahmad .....	634299	631577	85	477	5	167	1988
Golestan.....	1617087	1611533	70	860	1	1369	3254
Gilan .....	2404861	2397548	466	1758	16	306	4767
Lorestan .....	1716527	1709974	131	1121	18	76	5207
Mazandaran .....	2922432	2908877	111	1649	3	3977	7815
Markazi .....	1351257	1344498	183	1023	5	157	5391
Hormozgan .....	1403674	1398314	106	1255	7	324	3668
Hamedan .....	1703267	1696594	182	1138	32	493	4828
Yazd .....	990818	982811	4005	623	60	976	2343

Source: Statistical Centre of Iran.

### 2. 19. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY AGE AND PLACE OF PREVIOUS RESIDENCE, 1385 CENSUS

Age group	Total	Place of previous residence							
		Shahrestans under enumeration		Other Sharestans of the Ostan under enumeration		Shahrestans of other Ostans		Abroad	Not stated
		City	Village	City	Village	City	Village		
<b>Total .....</b>	<b>12148148</b>	<b>1638662</b>	<b>2259380</b>	<b>2549939</b>	<b>561750</b>	<b>4201075</b>	<b>572966</b>	<b>260495</b>	<b>103881</b>
0-4 years .....	445302	95960	120505	82203	16774	103038	15844	8582	2396
5-9 years .....	826036	139857	170628	179022	40458	226988	37629	24896	6560
10-14 years ..	1048825	151936	290923	209971	56205	252011	47002	32943	7833
15-19 years ..	1443706	184524	348367	295104	77445	420406	69103	37075	11682
20-24 years ..	2497177	262468	327978	510287	96648	1113111	120440	42268	23977
25-29 years ..	2112641	243183	317495	414457	88769	884010	110983	33016	20728
30-34 years ..	1291526	178801	226997	278198	65181	437913	71046	21197	12194
35-39 years ..	868354	133464	152377	209828	42994	268828	35813	18506	6543
40-44 years ..	561920	86302	93751	140999	27556	176874	18726	14000	3713
45-49 years ..	377564	58268	64861	89811	17324	121245	13267	9869	2919
50-64 years ..	475985	74322	89698	102766	20848	149504	21739	13290	3818
65 years and over .....	199112	29578	55800	37295	11549	47147	11374	4852	1518

Source: Statistical Centre of Iran.

## 2. 20. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY PLACE OF PREVIOUS RESIDENCE AND OSTAN OF PRESENT PLACE OF RESIDENCE, 1385 CENSUS

Ostan of the present place of residence	Total	Place of previous residence							
		Shahrestans under enumeration		Other Sharestans of the Ostan under enumeration		Shahrestans of other Ostans		Abroad	Not stated
		City	Village	City	Village	City	Village		
<b>Total .....</b>	<b>12148148</b>	<b>1638662</b>	<b>2259380</b>	<b>2549939</b>	<b>561750</b>	<b>4201075</b>	<b>572966</b>	<b>260495</b>	<b>103881</b>
East									
Azərbaycan .	453216	64340	87312	108338	31246	148946	9480	304	3252
West									
Azərbaycan .	446437	62933	139834	95819	25076	108883	12737	280	876
Ardebil .....	199822	22961	49103	33935	14201	75319	4011	50	242
Esfahan .....	788725	145313	96219	163412	40321	276766	23177	36425	7091
Ilam .....	98837	11758	22848	20472	4808	35101	2190	42	1618
Bushehr .....	199200	27983	32624	32921	8941	82491	9106	5132	1
Tehran .....	2983889	357217	197649	734880	81899	1153570	284836	112093	61745
Chaharmahal & Bakhtiyari	131148	21098	41750	11783	6868	45620	3085	773	171
South									
Khorasan .....	135110	14985	47290	16112	5783	44981	5265	690	5
Khorasan-e-Razavi .....	924674	111121	180944	244136	61934	279911	25394	18762	2473
North									
Khorasan .....	134827	17973	48134	13426	3554	48372	3108	81	179
Khuzestan ....	588544	88289	100122	193796	29383	153450	17003	546	5957
Zanjan .....	161675	14284	44196	16191	6632	76884	3249	18	221
Semnan .....	128123	18499	22425	11107	1638	63327	8452	2443	232
Sistan & Baluchestan ..	264686	39711	68602	65244	13397	61199	5594	9211	1728
Fars .....	654099	96977	145390	175600	43689	152951	12744	24420	2327
Qazvin .....	224601	39571	45833	29208	10910	80725	16032	2196	125
Qom .....	164579	12549	11413	0	0	96188	24495	12970	6964
Kordestan ....	259204	44015	97934	34815	10408	66800	4694	326	211
Kerman .....	365247	66177	92960	87309	19859	80323	7104	10535	980
Kermanshah .	264143	36417	60584	67303	14236	74620	6196	4561	226
Kohgiluyeh & Boyer-Ahmad .	141314	17226	68696	18981	7126	24188	4459	639	0
Golestan .....	300885	28913	76428	49496	17838	116822	8922	1638	829
Gilan .....	485989	64465	108634	82510	25383	187601	14785	1504	1107
Lorestan .....	213243	29791	58842	39732	9401	70837	4295	151	194
Mazandaran .	510822	78687	112875	93982	25770	184183	14337	436	552
Markazi .....	258219	30877	58284	24436	7472	125900	10719	530	1
Hormozgan ..	238953	25722	56699	32308	7954	93828	10664	9101	2677
Hamedan .....	238163	28319	59698	25846	13536	100249	8094	712	1709
Yazd .....	189774	20494	26055	26843	12488	91040	8740	3924	191

Source: Statistical Centre of Iran.

### 2. 21. MIGRANTS DURING THE LAST 10 YEARS BY OSTAN OF RESIDENCE AND DURATION OF STAY, 1385 CENSUS

Ostan of residence	Total	Under one year	1 year	2 years	3 years	4 years	5 years	6 years	7-9 years	Not stated
<b>Total .....</b>	<b>12148118</b>	<b>2526825</b>	<b>1386379</b>	<b>1502469</b>	<b>1383550</b>	<b>1208829</b>	<b>1226149</b>	<b>881236</b>	<b>2000084</b>	<b>32597</b>
East Azarbayejan ..	453216	107111	54485	54623	50300	41868	41716	29860	71554	1699
West Azarbayejan.	446437	90299	48669	53843	51135	42957	44470	33097	79778	2189
Ardebil .....	199822	41204	22160	25077	22089	18597	19737	14520	36130	308
Esfahan .....	788725	160363	91348	98752	86773	78171	78137	58034	135987	1160
Ilam .....	98837	21456	12339	13373	11364	9294	9056	7152	14411	392
Bushehr .....	199200	52469	28526	26546	23375	17335	15573	10927	23405	1044
Tehran .....	2983889	535050	293631	326796	337338	328617	356921	253412	546351	5773
Chaharmahal & Bakhtiyari .....	131148	29231	15073	18052	14639	12540	12128	8357	20714	414
South Khorasan ....	135110	40148	18582	18365	13658	10434	10493	7025	16153	252
Khorasan-e-Razavi	924674	180327	107454	118885	106093	90885	93310	69493	156241	1986
North Khorasan ....	134818	30493	18037	18424	14601	11628	11090	8303	21804	438
Khuzestan .....	588544	124720	70816	75993	67430	57231	56818	39966	93065	2505
Zanjan .....	161675	33409	19926	20396	18749	15105	14695	11317	27736	342
Semnan .....	128123	31303	16778	16080	14231	11723	11389	8205	18125	289
Sistan & Baluchestan .....	264686	64523	34578	35055	30752	24341	24315	15861	33130	2131
Fars .....	654078	157535	81798	86667	71953	60314	58511	42478	92988	1834
Qazvin .....	224601	43000	24111	26117	25003	24268	24563	17436	39595	508
Qom .....	164579	23455	15909	18254	17748	16222	18630	16026	38127	208
Kordestan .....	259204	55249	30002	34318	30983	27448	24925	16742	38931	606
Kerman .....	365247	95587	46102	50736	43932	31551	30423	20935	44128	1853
Kermanshah .....	264143	57033	30439	32701	30335	26593	26464	18225	41638	715
Kohgiluyeh & Boyerahmad .....	141314	31154	16052	18008	16584	14045	13556	9553	21962	400
Golestan .....	300885	58959	35532	39082	35965	29740	28776	21413	51007	411
Gilan .....	485989	93951	54229	61258	57745	50034	48999	34961	84113	699
Lorestan .....	213243	45727	27562	28554	25376	20607	19677	13313	31661	766
Mazandaran .....	510822	109384	60010	67699	62172	50546	47771	33769	78454	1017
Markazi .....	258219	51607	28804	33242	30736	26446	24765	18886	43254	479
Hormozgan .....	238953	64144	30103	30266	25009	20360	20345	14299	33189	1238
Hamedan .....	238163	48683	27794	29886	27257	23438	23223	16910	40462	510
Yazd .....	189774	49251	25530	25421	20225	16491	15673	10761	25991	431

Source: Statistical Centre of Iran.

## 2. 22. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY SEX AND AGE AND REASONS FOR MIGRATION , 1385 CENSUS

Sex and age	Total	Seeking for work	Seeking for better work	Job transferring	Education	End of education
<b>Both sexes .....</b>	<b>12148148</b>	<b>1063035</b>	<b>609791</b>	<b>623603</b>	<b>1040767</b>	<b>158951</b>
0-9 years .....	1271338	0	0	0	11181	799
10-14 years .....	1048825	18480	8963	6985	142188	2578
15-19 years .....	1443706	65489	24142	11050	334242	16405
20-24 years .....	2497177	172239	68992	51171	415524	56606
25-29 years .....	2112641	272624	128854	109684	91431	53755
30-34 years .....	1291526	214191	128908	135236	21993	18569
35-39 years .....	868354	125489	95696	121303	10832	5797
40-44 years .....	561920	71753	60509	85508	6452	2672
45-49 years .....	377564	46305	40963	52439	3099	1100
50-64 years .....	475985	59987	42817	44181	2959	576
65 years and over .....	199112	16479	9947	6047	867	95
<b>Male.....</b>	<b>6754994</b>	<b>969583</b>	<b>556972</b>	<b>532979</b>	<b>575929</b>	<b>85522</b>
0-9 years .....	652895	0	0	0	5932	530
10-14 years .....	547403	11583	5055	3982	79826	1363
15-19 years .....	758736	56310	19297	6446	188286	9167
20-24 years .....	1444550	154409	60510	40367	215356	28104
25-29 years .....	1221411	250219	118102	89756	54124	27322
30-34 years .....	728122	200401	120023	115790	14909	11285
35-39 years .....	490455	117670	90204	107850	7803	4272
40-44 years .....	322639	66421	56521	77143	4652	2220
45-49 years .....	217917	42593	38174	47476	2410	787
50-64 years .....	268321	54899	40009	39547	1970	407
65 years and over .....	102545	15077	9077	4623	661	67
<b>Female .....</b>	<b>5393154</b>	<b>93452</b>	<b>52819</b>	<b>90624</b>	<b>464838</b>	<b>73429</b>
0-9 years .....	618443	0	0	0	5249	269
10-14 years .....	501422	6897	3908	3003	62362	1215
15-19 years .....	684970	9178	4845	4604	145956	7237
20-24 years .....	1052627	17830	8482	10804	200168	28502
25-29 years .....	891230	22405	10752	19929	37307	26433
30-34 years .....	563404	13789	8886	19447	7083	7284
35-39 years .....	377899	7819	5492	13453	3029	1525
40-44 years .....	239281	5333	3987	8365	1801	453
45-49 years .....	159647	3711	2789	4962	689	314
50-64 years .....	207664	5088	2808	4634	989	169
65 years and over .....	96567	1402	870	1424	206	28

**2. 22. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY SEX AND AGE AND REASONS FOR MIGRATION, 1385 CENSUS (continued)**

Sex and age	Serving military service	Completion of military service	Accompanying household	Other	Not stated
<b>Both sexes .....</b>	<b>455171</b>	<b>795543</b>	<b>5589508</b>	<b>1227746</b>	<b>584033</b>
0-9 years .....	0	0	1019566	97432	142360
10-14 years .....	0	0	761737	67404	40491
15-19 years .....	64441	2309	786296	84123	55211
20-24 years .....	288915	359753	888223	116196	79558
25-29 years .....	83885	364901	782869	154119	70520
30-34 years .....	14664	64243	487078	157272	49373
35-39 years .....	1807	3496	317416	147674	38845
40-44 years .....	865	266	194209	112305	27381
45-49 years .....	504	400	127640	83325	21789
50-64 years .....	90	176	157113	131277	36809
65 years and over .....	0	0	67360	76620	21697
<b>Male.....</b>	<b>455171</b>	<b>795543</b>	<b>1685883</b>	<b>783214</b>	<b>314200</b>
0-9 years .....	0	0	524331	49783	72320
10-14 years .....	0	0	389674	34651	21270
15-19 years .....	64441	2309	342424	41916	28140
20-24 years .....	288915	359753	198618	55975	42542
25-29 years .....	83885	364901	96027	96189	40887
30-34 years .....	14664	64243	43399	114805	28603
35-39 years .....	1807	3496	25276	109752	22324
40-44 years .....	865	266	15913	83996	14643
45-49 years .....	504	400	13169	60439	11964
50-64 years .....	90	176	21169	89831	20224
65 years and over .....	×	×	15881	45878	11281
<b>Female .....</b>	<b>×</b>	<b>×</b>	<b>3903626</b>	<b>444532</b>	<b>269833</b>
0-9 years .....	×	×	495235	47649	70039
10-14 years .....	×	×	372063	32754	19220
15-19 years .....	×	×	443871	42207	27071
20-24 years .....	×	×	689605	60221	37015
25-29 years .....	×	×	686842	57930	29632
30-34 years .....	×	×	443679	42466	20770
35-39 years .....	×	×	292140	37921	16520
40-44 years .....	×	×	178296	28309	12738
45-49 years .....	×	×	114471	22885	9825
50-64 years .....	×	×	135944	41446	16585
65 years and over .....	×	×	51479	30743	10416

Source: Statistical Centre of Iran.



**2. 23. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY OSTAN,  
PLACE OF PREVIOUS RESIDENCE AND REASONS FOR MIGRATION, 1385 CENSUS**

Place of previous residence	Total	Seeking for work	Seeking for better work	Job transferring	Education	End of education
<b>Total country .....</b>	<b>12148148</b>	<b>1063035</b>	<b>609791</b>	<b>623603</b>	<b>1040767</b>	<b>158951</b>
East Azarbayejan .....	593391	57395	34941	30002	47048	7303
West Azarbayejan .....	472103	38362	22858	21854	40003	4411
Ardebil .....	254925	28773	14823	10517	24494	3816
Esfahan .....	676586	45300	32232	33956	56668	10013
Ilam .....	108320	7467	3321	7573	11782	2149
Bushehr .....	178485	12709	7443	13610	13484	1592
Tehran .....	2195024	132610	102926	97568	105770	19117
Chaharmahal & Bakhtiyari	147136	13243	7727	8516	18868	1554
South Khorasan .....	146417	12661	6873	8381	23997	3859
Khorasan-e-Razavi .....	870784	81101	53582	45525	88937	13969
North Khorasan .....	159953	18482	8679	8628	21803	3614
Khuzestan .....	690252	49297	26350	41015	49666	6397
Zanjan .....	177392	20379	10092	7149	18668	4118
Semnan .....	117384	9087	5636	6881	10781	3210
Sistan & Baluchestan .....	325074	27266	13561	25182	21986	2701
Fars .....	661197	54801	33266	40850	98332	12154
Qazvin .....	220453	18903	10018	7623	13772	2273
Qom .....	121242	8960	6697	6597	9980	1387
Kordestan .....	317552	30989	14841	15051	27076	4697
Kerman .....	380373	34775	17522	20174	55372	6765
Kermanshah .....	378489	35789	16212	22121	29535	4065
Kohgiluyeh & Boyerahmad	155785	12740	6338	8257	21397	2250
Golestan .....	270284	21670	13458	12398	22145	3004
Gilan .....	458699	45862	26372	21483	31111	6005
Lorestan .....	281684	28331	13788	16425	29561	3635
Mazandaran .....	474393	36166	24437	24802	42142	7285
Markazi .....	251424	27979	15997	11725	22326	4011
Hormozgan .....	227416	18571	9924	17862	24140	2308
Hamedan .....	325245	38469	20423	15397	27266	3368
Yazd .....	146310	11549	8250	7190	18858	5401
Abroad .....	260495	67430	14271	4118	6207	1930
Not stated .....	103881	15915	6932	5171	7588	588

**2. 23. ESTIMATE OF ENTERED MIGRANTS DURING THE LAST 10 YEARS BY OSTAN,  
PLACE OF PREVIOUS RESIDENCE AND REASONS FOR MIGRATION, 1385 CENSUS  
(continued)**

Place of previous residence	Serving military service	Completion of military service	Accompanying household	Other	Not stated
<b>Total country .....</b>	<b>455171</b>	<b>795543</b>	<b>5589509</b>	<b>1227746</b>	<b>584033</b>
East Azarbayejan .....	33424	49671	264126	46984	22497
West Azarbayejan .....	27329	56534	205075	32276	23400
Ardebil .....	9806	12131	126125	16632	7808
Esfahan .....	24707	36221	313793	90617	33081
Ilam .....	5793	14079	45079	6682	4391
Bushehr .....	9075	15766	78287	18005	8514
Tehran .....	50730	135903	1061844	352486	136070
Chaharmahal & Bakhtiyari	4285	5005	67981	13314	6641
South Khorasan .....	8017	14192	55580	8698	4158
Khorasan-e-Razavi .....	36461	50976	395661	65494	39080
North Khorasan .....	6119	7212	69415	10943	5058
Khuzestan .....	33207	55999	318578	70921	38823
Zanjan .....	5958	8046	86528	10791	5662
Semnan .....	5449	13117	49697	8004	5521
Sistan & Baluchestan .....	13912	38834	134818	21624	25190
Fars .....	29023	36587	260783	54734	40665
Qazvin .....	7650	11510	111470	26391	10841
Qom .....	3711	3931	62324	9695	7959
Kordestan .....	11402	37273	144284	18370	13569
Kerman .....	14866	22727	153629	31404	23139
Kermanshah .....	17534	50735	168836	24111	9551
Kohgiluyeh & Boyerahmad	3158	2914	76969	15519	6241
Golestan .....	10422	15410	136407	26044	9326
Gilan .....	14700	14790	227536	52176	18665
Lorestan .....	11652	13763	132288	18803	13438
Mazandaran .....	18536	19220	228811	51526	21469
Markazi .....	8392	8463	123040	20953	8539
Hormozgan .....	9269	21014	95180	16512	12634
Hamedan .....	8451	10962	165054	23332	12524
Yazd .....	7225	7560	60914	12352	7011
Abroad .....	246	396	119936	44193	1767
Not stated .....	4659	4601	49462	8165	800

Source: Statistical Centre of Iran.

**2. 24. SETTLED POPULATION BY PLACE OF BIRTH, SEX AND AGE, 1385 CENSUS**

Sex and age	Grand total	Settled in urban areas					Not stated
		Total	Born in the residence city	Born in other place			
				City	Village	Abroad	
<b>Both sexes.....</b>	<b>70391065</b>	<b>48259964</b>	<b>30508850</b>	<b>10105667</b>	<b>6687380</b>	<b>652860</b>	<b>305207</b>
0-4 years .....	5453308	3565916	3345549	166612	36263	7881	9611
5-9 years .....	5498066	3598374	3162528	312526	93618	23199	6503
10-14 years .....	6696202	4277679	3354125	588958	262122	50412	22062
15-19 years .....	8712482	5776097	4177045	1017447	486746	61746	33113
20-24 years .....	8999225	6259429	4025476	1522829	590106	82758	38260
25-29 years .....	7214983	5077373	2974783	1253244	727481	87900	33965
30-34 years .....	5546939	3928775	2037962	1018215	772993	70942	28663
35-39 years .....	4915688	3593610	1782774	940146	776472	66787	27431
40-44 years .....	4084625	3033650	1473500	803735	674429	58364	23622
45-49 years .....	3518419	2573962	1213503	689956	605515	43830	21158
50-54 years .....	2751642	1979657	906664	552932	471172	31850	17039
55-59 years .....	1885376	1315505	591444	377515	315874	19042	11630
60-64 years .....	1462065	979809	436684	272695	245441	15804	9185
65-69 years .....	1196007	775173	338674	212021	206545	10568	7365
70-74 years .....	1117793	692753	309795	175776	190748	9493	6941
75 years and over ..	1338245	832202	378344	201060	231855	12284	8659
<b>Male.....</b>	<b>35813297</b>	<b>24576442</b>	<b>15555559</b>	<b>5067073</b>	<b>3408001</b>	<b>363084</b>	<b>182725</b>
0-4 years .....	2796080	1829001	1715599	85739	18744	3980	4939
5-9 years .....	2814986	1842333	1619072	159834	48170	11945	3312
10-14 years .....	3435051	2191218	1715119	302002	135920	26960	11217
15-19 years .....	4435643	2935673	2116239	516451	249768	35654	17561
20-24 years .....	4505732	3100943	2012601	743517	275857	48090	20878
25-29 years .....	3655135	2562557	1534833	594114	365000	48022	20588
30-34 years .....	2834696	2010887	1049995	504079	398580	39297	18936
35-39 years .....	2508926	1844232	916272	471401	403025	35297	18237
40-44 years .....	2079604	1557353	755564	403045	350316	32824	15604
45-49 years .....	1790366	1325730	624264	348375	313883	25234	13974
50-54 years .....	1384257	1023518	463901	286548	243564	18414	11091
55-59 years .....	922241	665561	294298	197215	155983	10783	7282
60-64 years .....	725106	497943	215490	144925	123118	8810	5600
65-69 years .....	621521	405012	171655	115087	107820	5941	4509
70-74 years .....	597219	363249	159732	94401	99815	5253	4048
75 years and over ..	706734	421232	190925	100340	118438	6580	4949
<b>Female.....</b>	<b>34577768</b>	<b>23683522</b>	<b>14953291</b>	<b>5038594</b>	<b>3279379</b>	<b>289776</b>	<b>122482</b>
0-4 years .....	2657228	1736915	1629950	80873	17519	3901	4672
5-9 years .....	2683080	1756041	1543456	152692	45448	11254	3191
10-14 years .....	3261151	2086461	1639006	286956	126202	23452	10845
15-19 years .....	4276839	2840424	2060806	500996	236978	26092	15552
20-24 years .....	4493493	3158486	2012875	779312	314249	34668	17382
25-29 years .....	3559848	2514816	1439950	659130	362481	39878	13377
30-34 years .....	2712243	1917888	987967	514136	374413	31645	9727
35-39 years .....	2406762	1749378	866502	468745	373447	31490	9194
40-44 years .....	2005021	1476297	717936	400690	324113	25540	8018
45-49 years .....	1728053	1248232	589239	341581	291632	18596	7184
50-54 years .....	1367385	956139	442763	266384	227608	13436	5948
55-59 years .....	963135	649944	297146	180300	159891	8259	4348
60-64 years .....	736959	481866	221194	127770	122323	6994	3585
65-69 years .....	574486	370161	167019	96934	98725	4627	2856
70-74 years .....	520574	329504	150063	81375	90933	4240	2893
75 years and over ..	631511	410970	187419	100720	113417	5704	3710

## 2. 24. SETTLED POPULATION BY PLACE OF BIRTH, SEX AND AGE, 1385 CENSUS (continued)

Sex and age	Settled in rural areas					
	Grand total	Born in the residence city	Born in other place			Not stated
			City	Village	Abroad	
<b>Both sexes .....</b>	<b>22131101</b>	<b>17513738</b>	<b>1892367</b>	<b>2379336</b>	<b>228739</b>	<b>116921</b>
0-4 years .....	1887392	1796052	58945	23841	3011	5543
5-9 years .....	1899692	1748441	90287	47701	10605	2658
10-14 years .....	2418523	2077859	179714	128859	20244	11847
15-19 years .....	2936385	2433463	260369	200406	27235	14912
20-24 years .....	2739796	2069864	371791	250263	33306	14572
25-29 years .....	2137610	1573795	243172	278103	30708	11832
30-34 years .....	1618164	1141387	180366	262978	23509	9924
35-39 years .....	1322078	916085	140457	236431	20438	8667
40-44 years .....	1050975	730254	103438	192270	17890	7123
45-49 years .....	944457	668996	80402	175623	12692	6744
50-54 years .....	771985	556603	56919	143257	9692	5514
55-59 years .....	569871	418249	35942	106077	5478	4125
60-64 years .....	482256	360390	27027	86315	5166	3358
65-69 years .....	420834	317101	20832	76700	3034	3167
70-74 years .....	425040	322235	19596	77456	2735	3018
75 years and over .	506043	382964	23110	93056	2996	3917
<b>Male .....</b>	<b>11236855</b>	<b>9094502</b>	<b>994263</b>	<b>942122</b>	<b>135202</b>	<b>70766</b>
0-4 years .....	967079	920034	30420	12188	1598	2839
5-9 years .....	972653	894663	46616	24554	5448	1372
10-14 years .....	1243833	1062244	92483	71671	10980	6455
15-19 years .....	1499970	1233964	144169	97552	16088	8197
20-24 years .....	1404789	1061856	221602	91767	20761	8803
25-29 years .....	1092578	848658	117942	100249	18207	7522
30-34 years .....	823809	615780	89763	97739	13954	6573
35-39 years .....	664694	490038	69977	87402	11627	5650
40-44 years .....	522251	385270	51818	69769	10724	4670
45-49 years .....	464636	347852	40582	63971	7833	4398
50-54 years .....	360739	273540	27857	49910	5994	3438
55-59 years .....	256680	198602	16930	35353	3330	2465
60-64 years .....	227163	178414	12616	30866	3214	2053
65-69 years .....	216509	171251	10206	31189	1889	1974
70-74 years .....	233970	185796	9908	34640	1682	1944
75 years and over .	285502	226540	11374	43302	1873	2413
<b>Female .....</b>	<b>10894246</b>	<b>8419236</b>	<b>898104</b>	<b>1437214</b>	<b>93537</b>	<b>46155</b>
0-4 years .....	920313	876018	28525	11653	1413	2704
5-9 years .....	927039	853778	43671	23147	5157	1286
10-14 years .....	1174690	1015615	87231	57188	9264	5392
15-19 years .....	1436415	1199499	116200	102854	11147	6715
20-24 years .....	1335007	1008008	150189	158496	12545	5769
25-29 years .....	1045032	725137	125230	177854	12501	4310
30-34 years .....	794355	525607	90603	165239	9555	3351
35-39 years .....	657384	426047	70480	149029	8811	3017
40-44 years .....	528724	344984	51620	122501	7166	2453
45-49 years .....	479821	321144	39820	111652	4859	2346
50-54 years .....	411246	283063	29062	93347	3698	2076
55-59 years .....	313191	219647	19012	70724	2148	1660
60-64 years .....	255093	181976	14411	55449	1952	1305
65-69 years .....	204325	145850	10626	45511	1145	1193
70-74 years .....	191070	136439	9688	42816	1053	1074
75 years and over .	220541	156424	11736	49754	1123	1504

Source: Statistical Centre of Iran.

**2. 25. POPULATION BY SEX AND CITIZENSHIP**

Citizenship	1375 Census			1385 Census		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total .....</b>	<b>60055488</b>	<b>30515159</b>	<b>29540329</b>	<b>70495782</b>	<b>35866362</b>	<b>34629420</b>
Iran .....	58954228	29912871	29041357	68901154	35001653	33899501
Afghanistan .....	804404	442182	362222	1211171	664509	546662
Iraq .....	179061	96671	82390	44094	23488	20606
Pakistan .....	8836	5175	3661	15455	8906	6549
Turkey .....	741	410	331	886	475	411
Turkmenistan .....	1017	569	448	8090	4083	4007
Azerbaijan .....	649	337	312	1670	844	826
Armenia .....	269	142	127	3302	2002	1300
Other countries .....	9790	6184	3606	19348	12359	6989
Not stated .....	96493	50618	45875	290612	148043	142569

Source: Statistical Centre of Iran.

**2. 26. POPULATION BY AGE AND CITIZENSHIP, 1385 CENSUS**

Age group	Total	Iran	Afghanistan	Iraq	Pakistan	Turkey
<b>Total .....</b>	<b>70495782</b>	<b>68901154</b>	<b>1211171</b>	<b>44094</b>	<b>15455</b>	<b>886</b>
0-4 years .....	5463978	5284265	149130	3553	1920	77
5-9 years .....	5509057	5314597	163734	4623	1887	98
10-14 years .....	6708594	6503584	169931	5401	1641	66
15-19 years .....	8726761	8523740	158752	5313	1733	48
20-24 years .....	9011422	8826666	136611	4194	1929	66
25-29 years .....	7224952	7078342	106347	3435	1686	115
30-34 years .....	5553531	5445727	75878	3158	1201	111
35-39 years .....	4921124	4827858	64733	3291	956	86
40-44 years .....	4089158	4009715	55960	3061	733	78
45-49 years .....	3522761	3462036	40982	2391	527	40
50-54 years .....	2755420	2710310	29887	1971	457	38
55-59 years .....	1887981	1860724	17242	1197	232	17
60-64 years .....	1464452	1441292	15629	918	243	15
65-69 years .....	1197550	1182036	9661	580	109	11
70-74 years .....	1119318	1105776	8225	457	101	6
75 years and over .....	1339723	1324486	8469	551	100	14

Age group	Turkmenistan	Azerbaijan	Armenia	Other countries	Not stated
<b>Total .....</b>	<b>8090</b>	<b>1670</b>	<b>3302</b>	<b>19348</b>	<b>290612</b>
0-4 years .....	878	193	240	1795	21927
5-9 years .....	844	128	238	1498	21410
10-14 years .....	1067	89	303	1377	25135
15-19 years .....	1236	135	359	1442	34003
20-24 years .....	1039	203	334	2191	38189
25-29 years .....	656	237	303	2445	31386
30-34 years .....	474	168	260	2053	24501
35-39 years .....	407	124	258	1865	21546
40-44 years .....	337	73	220	1453	17528
45-49 years .....	305	65	201	1050	15164
50-54 years .....	233	43	164	782	11535
55-59 years .....	152	29	104	500	7784
60-64 years .....	132	20	96	298	5809
65-69 years .....	119	25	69	203	4737
70-74 years .....	93	46	65	162	4387
75 years and over .....	118	92	88	234	5571

Source: Statistical Centre of Iran.

## 2. 27. POPULATION BY CITIZENSHIP AND OSTAN, 1385 CENSUS

Ostan	Total	Iran	Afghanistan	Iraq	Pakistan	Turkey
<b>Total</b> .....	<b>70495782</b>	<b>68901154</b>	<b>1211171</b>	<b>44094</b>	<b>15455</b>	<b>886</b>
East Azarbayejan .....	3603456	3573189	1718	108	34	79
West Azarbayejan .....	2873459	2854607	1595	2782	52	95
Ardebil .....	1228155	1223811	532	54	25	6
Esfahan .....	4559256	4399386	141417	2627	587	12
Ilam .....	545787	539028	374	2191	37	1
Bushehr .....	886267	864554	12181	141	60	1
Tehran .....	13422366	12965096	397176	5612	2082	265
Chaharmahal & Bakhtiari .....	857910	852769	593	38	13	0
South Khorasan .....	636420	630814	2957	28	7	0
Khorasan-e-Razavi .....	5593079	5406722	160892	4439	1855	41
North Khorasan .....	811572	807176	561	35	5	0
Khuzestan .....	4274979	4235012	9204	7522	253	6
Zanjan .....	964601	960364	466	82	9	15
Semnan .....	589742	571110	15001	177	53	2
Sistan & Baluchestan .....	2405742	2275191	112329	357	4579	17
Fars .....	4336878	4233705	75282	2503	497	17
Qazvin .....	1143200	1124314	14678	270	59	16
Qom .....	1046737	950399	75428	9078	3911	251
Kordestan .....	1440156	1430963	883	692	41	7
Kerman .....	2652413	2562182	78533	259	366	11
Kermanshah .....	1879385	1870640	818	804	44	2
Kohgiluyeh & Boyerahmad .....	634299	629295	2370	40	15	0
Golestan .....	1617087	1599208	12764	135	25	3
Gilan .....	2404861	2395140	1689	122	22	2
Lorestan .....	1716527	1706561	1281	1007	27	4
Mazandaran .....	2922432	2903281	6533	154	37	7
Markazi .....	1351257	1317596	26877	601	99	9
Hormozgan .....	1403674	1371182	25789	135	498	9
Hamedan .....	1703267	1694078	1407	97	37	6
Yazd .....	990818	953781	29843	2004	126	2

Ostan	Turkmenistan	Azerbaijan	Armenia	Other countries	Not stated
<b>Total</b> .....	<b>8090</b>	<b>1670</b>	<b>3302</b>	<b>19348</b>	<b>290612</b>
East Azarbayejan .....	223	83	85	245	27692
West Azarbayejan .....	499	35	112	185	13497
Ardebil .....	110	46	34	68	3469
Esfahan .....	516	57	192	904	13558
Ilam .....	69	9	28	109	3941
Bushehr .....	54	9	31	2005	7231
Tehran .....	1876	417	639	4683	44520
Chaharmahal & Bakhtiari .....	102	3	32	87	4273
South Khorasan .....	45	1	22	43	2503
Khorasan-e-Razavi .....	527	165	158	957	17323
North Khorasan .....	79	1	25	68	3622
Khuzestan .....	273	49	226	646	21788
Zanjan .....	138	8	43	85	3391
Semnan .....	50	5	8	57	3279
Sistan & Baluchestan .....	401	65	357	894	11552
Fars .....	409	87	272	856	23250
Qazvin .....	144	29	34	163	3493
Qom .....	95	392	27	4491	2665
Kordestan .....	204	16	76	167	7107
Kerman .....	388	38	231	333	10072
Kermanshah .....	99	12	71	118	6777
Kohgiluyeh & Boyerahmad .....	91	5	34	81	2368
Golestan .....	91	6	25	116	4714
Gilan .....	560	23	60	233	7010
Lorestan .....	160	16	75	146	7250
Mazandaran .....	154	24	98	219	11925
Markazi .....	210	15	69	201	5580
Hormozgan .....	120	25	95	794	5027
Hamedan .....	308	20	108	242	6964
Yazd .....	95	9	35	152	4771

Source: Statistical Centre of Iran.

**2. 28. REGISTERED BIRTHS BY SEX IN URBAN AND RURAL AREAS**

Year and Ostan	Total			Urban areas			Rural areas		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370 .....	1592898	813102	779796	974339	502176	472163	618559	310926	307633
1375.....	1187903	605695	582208	701347	357610	343737	486556	248085	238471
1380.....	1110836	566316	544520	722787	368787	354000	388049	197529	190520
1385.....	1253912	643157	610755	845050	434462	410588	408862	208695	200167
1386.....	1286716	658049	628667	872658	447218	425440	414058	210831	203227
1387.....	1300166	666166	634000	895117	458958	436159	405049	207208	197841
1388 .....	1348546	692265	656281	937639	482577	455062	410907	209688	201219
<b>1389.....</b>	<b>1363542</b>	<b>697935</b>	<b>665607</b>	<b>1074089</b>	<b>550386</b>	<b>523703</b>	<b>289453</b>	<b>147549</b>	<b>141904</b>
East Azarbayejan .....	67734	34865	32869	45262	23425	21837	22472	11440	11032
West Azarbayejan .....	62394	31886	30508	40151	20482	19669	22243	11404	10839
Ardebil .....	23985	12311	11674	16598	8535	8063	7387	3776	3611
Esfahan.....	73771	37722	36049	63973	32654	31319	9798	5068	4730
Ilam .....	10021	5118	4903	6484	3332	3152	3537	1786	1751
Bushehr ... ..	18981	9719	9262	15717	8033	7684	3264	1686	1578
Tehran .....	208221	107239	100982	208040	107153	100887	181	86	95
Chaharmahal & Bakhtiyari ...	18752	9537	9215	11370	5825	5545	7382	3712	3670
South Khorasan .....	13667	7066	6601	10201	5284	4917	3466	1782	1684
Khorasan-e-Razavi .....	123220	62929	60291	116197	59370	56827	7023	3559	3464
North Khorasan .....	18645	9567	9078	12126	6279	5847	6519	3288	3231
Khuzestan .....	103467	52764	50703	72781	37140	35641	30686	15624	15062
Zanjan .....	17942	9148	8794	11635	5915	5720	6307	3233	3074
Semnan .....	9372	4790	4582	7559	3864	3695	1813	926	887
Sistan & Baluchestan .....	85156	43565	41591	70640	36123	34517	14516	7442	7074
Fars .....	81767	41839	39928	80527	41211	39316	1240	628	612
Qazvin .....	20276	10478	9798	15357	7919	7438	4919	2559	2360
Qom .....	20473	10532	9941	20465	10528	9937	8	4	4
Kordestan .....	27153	13725	13428	19915	10047	9868	7238	3678	3560
Kerman.....	55024	28168	26856	33335	16952	16383	21689	11216	10473
Kermanshah .....	33219	17300	15919	25941	13483	12458	7278	3817	3461
Kohgiluyeh & Boyerahmad ..	14926	7576	7350	8135	4174	3961	6791	3402	3389
Golestan .....	36743	18669	18074	16353	8354	7999	20390	10315	10075
Gilan.....	32037	16322	15715	19634	10042	9592	12403	6280	6123
Lorestan .....	35011	17984	17027	20733	10674	10059	14278	7310	6968
Mazandaran .....	44053	22314	21739	26593	13521	13072	17460	8793	8667
Markazi.....	20679	10621	10058	15388	7919	7469	5291	2702	2589
Hormozgan.....	34581	17593	16988	27324	13939	13385	7257	3654	3603
Hamedan .....	30162	15350	14812	15955	8185	7770	14207	7165	7042
Yazd .....	22110	11238	10872	19700	10024	9676	2410	1214	1196

Source: National Organization for Civil Registration.



**2. 29. REGISTERED DEATHS BY SEX IN RURAL AND URBAN AREAS**

Year and Ostan	Total			Urban areas						
	Both sexes	Male	Female	Total			Current <sup>(1)</sup>		Delayed	
				Both sexes	Male	Female	Male	Female	Male	Female
1380 .....	421525	223669	197856	243435	134167	109268	103809	77455	30358	31813
1385.....	408566	229489	179077	257436	148126	109310	128600	89655	19526	19655
1386 <sup>(2)</sup> .....	412736	228295	184441	260855	148743	112112	129682	92676	19061	19436
1387 .....	417798	225074	192724	270877	150808	120069	133690	99293	17118	20776
1388.....	393514	215729	177785	261137	147299	113838	132693	97564	14606	16274
<b>1389.....</b>	<b>441042</b>	<b>235396</b>	<b>205591</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan.....	48144	21189	26955	000	000	000	000	000	000	000
West Azarbayejan .....	15455	8652	6803	000	000	000	000	000	000	000
Ardebil .....	6494	3591	2903	000	000	000	000	000	000	000
Esfahan.....	23890	13580	10287	000	000	000	000	000	000	000
Ilam.....	2497	1436	1061	000	000	000	000	000	000	000
Bushehr .....	4415	2431	1984	000	000	000	000	000	000	000
Tehran .....	61828	35876	25949	000	000	000	000	000	000	000
Chaharmahal & Bakhtiari .....	4660	2608	2052	000	000	000	000	000	000	000
South Khorasan .....	3593	1974	1619	000	000	000	000	000	000	000
Khorasan-e-Razavi.....	38592	21098	17494	000	000	000	000	000	000	000
North Khorasan .....	15871	6359	9512	000	000	000	000	000	000	000
Khuzestan.....	21424	11907	9517	000	000	000	000	000	000	000
Zanjan .....	5239	2908	2331	000	000	000	000	000	000	000
Semnan .....	3098	1692	1406	000	000	000	000	000	000	000
Sistan & Baluchestan ....	20238	9994	10240	000	000	000	000	000	000	000
Fars .....	25745	13987	11758	000	000	000	000	000	000	000
Qazvin .....	6390	3627	2762	000	000	000	000	000	000	000
Qom.....	5348	3052	2296	000	000	000	000	000	000	000
Kordestan.....	8043	4518	3525	000	000	000	000	000	000	000
Kerman .....	11152	6679	4473	000	000	000	000	000	000	000
Kermanshah.....	11519	6842	4676	000	000	000	000	000	000	000
Kohgiluyeh & Boyerahmad .....	6255	2504	3731	000	000	000	000	000	000	000
Golestan... ..	8346	4724	3622	000	000	000	000	000	000	000
Gilan .....	16422	9202	7219	000	000	000	000	000	000	000
Lorestan .....	9004	5293	3711	000	000	000	000	000	000	000
Mazandaran .....	25754	11749	14003	000	000	000	000	000	000	000
Markazi.....	8307	4658	3649	000	000	000	000	000	000	000
Hormozgan.....	6865	4093	2772	000	000	000	000	000	000	000
Hamedan .....	10660	6339	4321	000	000	000	000	000	000	000
Yazd .....	5794	2834	2960	000	000	000	000	000	000	000

**2. 29. REGISTERED DEATHS BY SEX IN RURAL AND URBAN AREAS (continued)**

Year and Ostan	Rural areas						
	Total			Current <sup>(1)</sup>		Delay	
	Both sexes	Male	Female	Male	Female	Male	Female
1380 .....	178090	89502	88588	41150	30174	48352	58414
1385 .....	151130	81363	69767	52341	36666	29022	33101
1386 <sup>(2)</sup> .....	151881	79552	72329	52566	38384	26986	33945
1387.....	146921	74266	72655	52787	39769	21479	32886
1388 .....	132377	68430	63947	54149	42460	14281	21487
<b>1389.....</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan .....	000	000	000	000	000	000	000
West Azarbayejan .....	000	000	000	000	000	000	000
Ardebil .....	000	000	000	000	000	000	000
Esfahan .....	000	000	000	000	000	000	000
Ilam.....	000	000	000	000	000	000	000
Bushehr .....	000	000	000	000	000	000	000
Tehran .....	000	000	000	000	000	000	000
Chaharmahal & Bakhtiari ...	000	000	000	000	000	000	000
South Khorasan .....	000	000	000	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000	000	000	000
North Khorasan .....	000	000	000	000	000	000	000
Khuzestan.....	000	000	000	000	000	000	000
Zanjan .....	000	000	000	000	000	000	000
Semnan .....	000	000	000	000	000	000	000
Sistan & Baluchestan .....	000	000	000	000	000	000	000
Fars .....	000	000	000	000	000	000	000
Qazvin.....	000	000	000	000	000	000	000
Qom .....	000	000	000	000	000	000	000
Kordestan .....	000	000	000	000	000	000	000
Kerman.....	000	000	000	000	000	000	000
Kermanshah .....	000	000	000	000	000	000	000
Kohgiluyeh & Boyerahmad ..	000	000	000	000	000	000	000
Golestan .....	000	000	000	000	000	000	000
Gilan .....	000	000	000	000	000	000	000
Lorestan .....	000	000	000	000	000	000	000
Mazandaran .....	000	000	000	000	000	000	000
Markazi .....	000	000	000	000	000	000	000
Hormozgan.....	000	000	000	000	000	000	000
Hamedan .....	000	000	000	000	000	000	000
Yazd .....	000	000	000	000	000	000	000

1. Refers to the statistics of the dead whose death is registered at the very year of occurrence.

2. Revised figures.

Source: National Organization for Civil Registration.

### 2.30. CURRENT REGISTERED DEATHS BY SEX AND AGE GROUPS IN URBAN AND RURAL AREAS,1389

Age group	Total			Urban areas			Rural areas		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total.....</b>	<b>339280</b>	<b>194452</b>	<b>144828</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
Under 1 year .....	11677	6390	5287	000	000	000	000	000	000
1 – 4 years .....	4085	2247	1838	000	000	000	000	000	000
5 – 9 years .....	2431	1365	1066	000	000	000	000	000	000
10 – 14 years .....	2441	1420	1021	000	000	000	000	000	000
15 – 19 years .....	6164	4221	1943	000	000	000	000	000	000
20 – 24 years .....	11581	7196	4385	000	000	000	000	000	000
25 – 29 years .....	11870	7413	4457	000	000	000	000	000	000
30 – 34 years .....	9379	6288	3091	000	000	000	000	000	000
35 – 39 years .....	8097	5709	2388	000	000	000	000	000	000
40 – 44 years .....	8750	6080	2670	000	000	000	000	000	000
45 – 49 years .....	11074	7446	3628	000	000	000	000	000	000
50 – 54 years .....	14482	9459	5023	000	000	000	000	000	000
55 – 59 years .....	16987	10599	6388	000	000	000	000	000	000
60 – 64 years .....	17934	10447	7487	000	000	000	000	000	000
65 – 69 years .....	21465	12014	9451	000	000	000	000	000	000
70 – 74 years .....	31868	17892	13976	000	000	000	000	000	000
75 years and over .....	127958	67115	60843	000	000	000	000	000	000
Not specified .....	21037	11151	9886	000	000	000	000	000	000

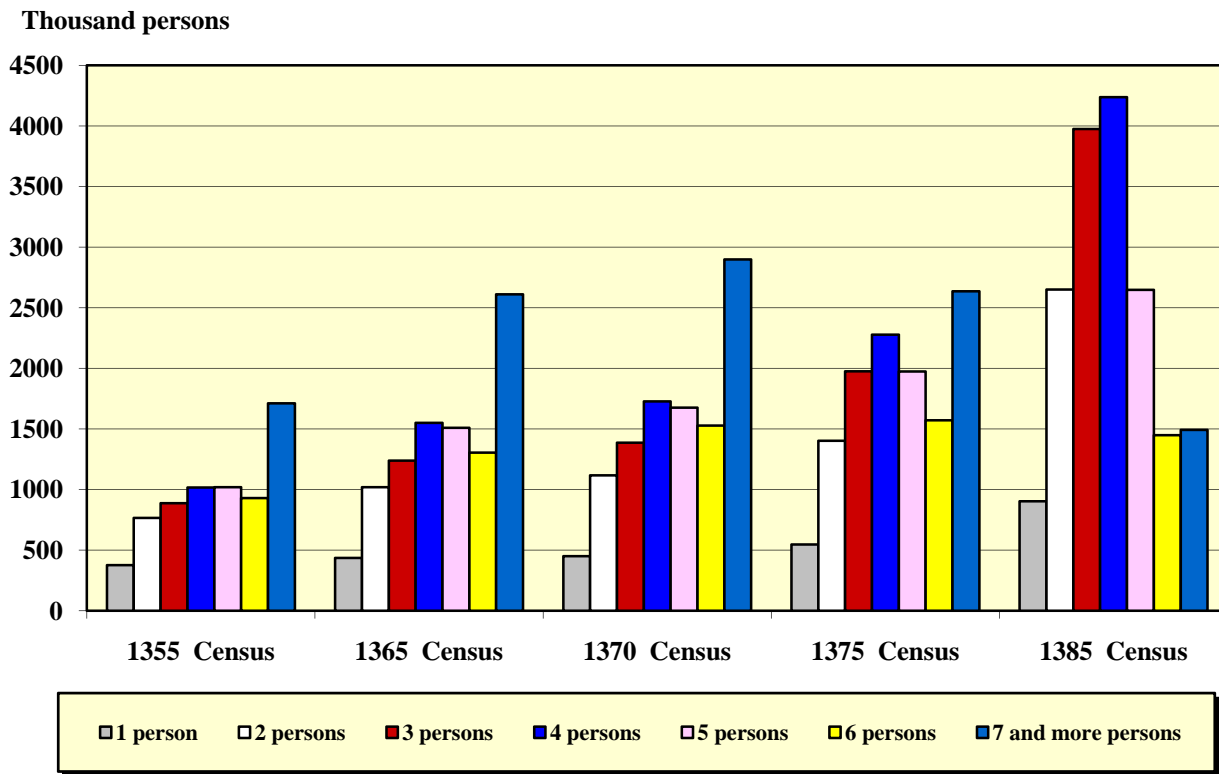
Source: National Organization for Civil Registration.

**2. 31. REGISTERED MARRIAGES AND DIVORCES**

Year and Ostan	Total		Urban areas		Rural areas	
	Marriage	Divorce	Marriage	Divorce	Marriage	Divorce
1370.....	452675	39899	314893	33776	137782	6123
1375.....	479263	37817	357138	32697	122125	5120
1380.....	641940	60500	496229	54536	145711	5964
1385.....	778291	94039	556839	78801	221452	15238
1386.....	841107	99852	602309	84120	238798	15732
1387.....	881592	110510	633179	93496	248413	17014
1388.....	890208	125747	629893	106548	260315	19199
<b>1389.....</b>	<b>891627</b>	<b>137200</b>	<b>622397</b>	<b>116643</b>	<b>269230</b>	<b>20557</b>
East Azarbayejan.....	46900	6406	29970	4922	16930	1484
West Azarbayejan.....	39896	4845	22149	3745	17747	1100
Ardebil.....	18478	1931	11610	1398	6868	533
Esfahan.....	51353	7867	48650	7187	2703	680
Ilam.....	6786	446	4341	308	2445	138
Bushehr.....	10573	1650	7241	1283	3332	367
Tehran.....	121006	36777	115493	35542	5513	1235
Chaharmahal & Bakhtiari.....	12529	835	6658	516	5871	319
South Khorasan.....	8496	780	4488	516	4008	264
Khorasan-e-Razavi.....	80591	13809	56823	11517	23768	2292
North Khorasan.....	12310	1463	5813	955	6497	508
Khuzestan.....	56835	6634	40512	5559	16323	1075
Zanjan.....	14399	1538	8439	1128	5960	410
Semnan.....	6220	1042	5210	909	1010	133
Sistan & Baluchestan.....	56872	1744	20710	1383	36162	361
Fars.....	54396	7838	38077	6315	16319	1523
Qazvin.....	13778	1902	10309	1590	3469	312
Qom.....	12651	2709	12520	2696	131	13
Kordestan.....	20327	3400	11994	2435	8333	965
Kerman.....	31702	3540	26652	3477	5050	63
Kermanshah.....	24011	4174	17113	3514	6898	660
Kohgiluyeh & Boyerahmad.....	8575	834	4216	457	4359	377
Golestan.....	24473	2588	11021	1691	13452	897
Gilan.....	29112	4876	16312	3223	12800	1653
Lorestan.....	24469	2627	14759	1922	9710	705
Mazandaran.....	34305	6174	26785	5950	7520	224
Markazi.....	16069	2490	11196	1887	4873	603
Hormozgan.....	18164	1753	7991	1140	10173	613
Hamedan.....	23707	3318	14522	2350	9185	968
Yazd.....	12644	1210	10823	1128	1821	82

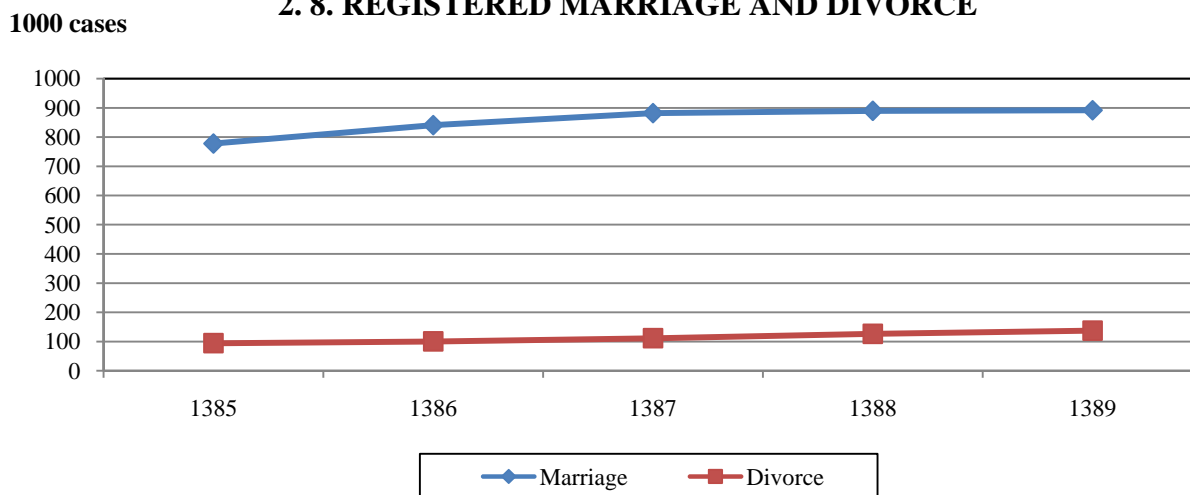
Source: National Organization for Civil Registration.

### 2. 7. PRIVATE HOUSEHOLD BY NUMBER OF HOUSEHOLD MEMBERS



For data see Table 2. 13.

### 2. 8. REGISTERED MARRIAGE AND DIVORCE



For data see Table 2.31.

### 2.32. REGISTERED MARRIAGES AND DIVORCES BY AGE DIFFERENCE BETWEEN HUSBAND AND WIFE, 1389

Age difference	Marriage	Divorce
<b>Total</b> .....	<b>891627</b>	<b>137200</b>
Over 20 years older .....	13389	2646
(16-20) years older .....	11199	2454
(11-15) years older .....	46348	8911
10 years older .....	24120	4128
9 years older .....	32951	5570
8 years older .....	43385	7274
7 years older .....	55143	8602
6 years older .....	65763	10459
5 years older .....	75237	11264
4 years older .....	81201	12175
3 years older .....	83296	11961
2 years older .....	80625	11338
1 year older.....	73923	10034
Without age difference .....	108815	14492
1 year younger .....	32224	4635
2 years younger .....	19352	2868
3 years younger .....	14234	2236
4 years younger .....	8485	1397
5 years younger .....	6012	1048
6 years younger .....	4184	827
7 years younger .....	3241	642
8 years younger .....	1963	435
9 years younger .....	1542	325
10 years younger .....	1073	283
(11-15) years younger .....	2419	726
(16-20) years younger .....	653	218
Over 20 years younger .....	850	252

Source: National Organization for Civil Registration.

**2.33. DIVORCE REGISTERED BY DURATION OF MARRIAGE:1389**

Ostan	Total	Under one year	1-2 years	2-3 years	3-4 years	4-10 years	10-15 years	15 years and over
<b>Total country.....</b>	<b>137200</b>	<b>19578</b>	<b>17393</b>	<b>13662</b>	<b>10423</b>	<b>39775</b>	<b>14475</b>	<b>21894</b>
East Azarbayejan.....	6406	1126	940	723	483	1617	650	867
West Azarbayejan .....	4845	946	690	540	360	1280	395	634
Ardebil .....	1931	359	346	230	160	496	146	194
Esfahan .....	7867	1187	1000	741	571	2169	862	1337
Ilam .....	446	112	71	46	34	105	35	43
Bushehr.....	1650	310	246	192	105	414	173	210
Tehran.....	36777	4167	3773	3079	2435	11385	4426	7512
Chaharmahal & Bakhtiari .....	835	139	148	77	58	234	77	102
South Khorasan .....	780	122	123	105	72	218	53	87
Khorasan-e-Razavi.....	13809	1640	1809	1579	1165	4202	1506	1908
North Khorasan .....	1463	211	161	163	149	443	142	194
Khuzestan.....	6634	1175	1018	650	503	1744	575	969
Zanjan.....	1538	310	222	180	101	404	123	198
Semnan .....	1042	103	115	87	74	322	145	196
Sistan & Baluchestan .....	1744	194	168	158	146	485	184	409
Fars .....	7838	1221	1117	834	666	2025	766	1209
Qazvin.....	1902	260	250	202	153	586	186	265
Qom.....	2709	394	401	298	236	756	275	349
Kordestan .....	3400	784	526	383	280	840	226	361
Kerman .....	3540	381	438	398	298	1174	341	510
Kermanshah .....	4174	873	589	373	350	1069	344	576
Kohgiluyeh & Boyerahmad .....	834	165	146	102	79	193	51	98
Golestan .....	2588	265	332	305	242	867	247	330
Gilan.....	4876	435	454	379	360	1578	689	981
Lorestan.....	2627	561	409	260	213	701	194	289
Mazandaran.....	6174	778	712	642	434	1908	768	932
Markazi .....	2490	439	335	237	182	717	255	325
Hormozgan.....	1753	129	250	209	169	529	197	270
Hamedan .....	3318	658	480	369	254	911	275	371
Yazd.....	1210	134	124	121	91	403	169	168

Source: National Organization for Civil Registration.

**2. 34. POPULATION AGED 10 AND OVER BY SEX, AGE AND MARITAL STATUS**

Description	Grand total	Male					
		Total	Married	Widowed	Divorced	Never married	Not stated
1365 Census.....	32870363	16839388	9179122	218201	61672	7011526	368867
1370 Census <sup>(1)</sup> .....	38655049	19997274	10442836	272509	50213	9106019	125697
1375 Census .....	45401083	23021747	11832626	233306	55977	10833730	66108
<b>1385 Census .....</b>	<b>59522747</b>	<b>30244270</b>	<b>16516196</b>	<b>298598</b>	<b>139787</b>	<b>13130970</b>	<b>158719</b>
<i>Settled in urban areas</i>	<b>41095674</b>	<b>20905108</b>	<b>11559714</b>	<b>189679</b>	<b>110172</b>	<b>8947720</b>	<b>97823</b>
10-14 years .....	4277679	2191218	12948	1270	1683	2137106	38211
15-19 years .....	5776097	2935673	46736	1930	2398	2858582	26027
20-24 years .....	6259429	3100943	578751	2736	6222	2495610	17624
25-29 years .....	5077373	2562557	1548215	3068	13935	990111	7228
30-34 years .....	3928775	2010887	1723295	3269	16979	264928	2416
35-39 years .....	3593610	1844232	1719527	4313	17840	101120	1432
40-44 years .....	3033650	1557353	1490769	6041	14839	44795	909
45-49 years .....	2573962	1325730	1281409	8077	12047	23466	731
50-54 years .....	1979657	1023518	990762	11485	8668	12040	563
55-59 years .....	1315505	665561	642118	11511	5071	6449	412
60-64 years .....	979809	497943	474950	14634	3499	4495	365
65 years and over .....	2300128	1189493	1050234	121345	6991	9018	1905
<i>Settled in rural areas</i>	<b>18344017</b>	<b>9297123</b>	<b>4936303</b>	<b>108560</b>	<b>29487</b>	<b>4163020</b>	<b>59753</b>
10-14 years .....	2418523	1243833	6330	885	1017	1211421	24180
15-19 years .....	2936385	1499970	37210	1263	1401	1443571	16525
20-24 years .....	2739796	1404789	355373	1546	2665	1034690	10515
25-29 years .....	2137610	1092578	740260	1704	4703	341874	4037
30-34 years .....	1618164	823809	734320	1713	4835	81600	1341
35-39 years .....	1322078	664694	634166	1874	3986	24050	618
40-44 years .....	1050975	522251	507461	2295	2781	9307	407
45-49 years .....	944457	464636	453935	3143	2123	5106	329
50-54 years .....	771985	360739	351743	4215	1474	3072	235
55-59 years .....	569871	256680	249273	4562	901	1782	162
60-64 years .....	482256	227163	217157	7269	817	1766	154
65 years and over .....	1351917	735981	649075	78091	2784	4781	1250
<i>Unsettled .....</i>	<b>83056</b>	<b>42039</b>	<b>20179</b>	<b>359</b>	<b>128</b>	<b>20230</b>	<b>1143</b>



**2. 34. POPULATION AGED 10 AND OVER BY SEX, AGE AND MARITAL STATUS (continued)**

Description	Female					
	Total	Married	Widowed	Divorced	Never married	Not stated
1365 Census.....	16030975	9367259	1123084	103194	5127749	309689
1370 Census <sup>(1)</sup> .....	18657775	10432731	1107475	82014	6833463	202092
1375 Census.....	22379336	11911191	1344622	110850	8848648	164025
<b>1385 Census.....</b>	<b>29278477</b>	<b>16596962</b>	<b>1891171</b>	<b>252288</b>	<b>10369893</b>	<b>168163</b>
<i>Settled in urban areas</i>	<b>20190566</b>	<b>11608440</b>	<b>1280240</b>	<b>199840</b>	<b>7000572</b>	<b>101474</b>
10-14 years .....	2086461	23289	1410	1603	2023639	36520
15-19 years .....	2840424	409492	2467	4280	2397900	26285
20-24 years .....	3158486	1527045	6225	15975	1591617	17624
25-29 years .....	2514816	1897799	12383	27053	570818	6763
30-34 years .....	1917888	1669866	21726	28701	195048	2547
35-39 years .....	1749378	1579946	40008	29865	97997	1562
40-44 years .....	1476297	1332052	64063	26630	52410	1142
45-49 years .....	1248232	1103757	91687	21782	30015	991
50-54 years .....	956139	801709	121762	15571	16203	894
55-59 years .....	649944	502668	128022	9687	8790	777
60-64 years .....	481866	321993	147304	6355	5302	912
65 years and over .....	1110635	438824	643183	12338	10833	5457
<i>Settled in rural areas</i>	<b>9046894</b>	<b>4968053</b>	<b>609156</b>	<b>52351</b>	<b>3351913</b>	<b>65421</b>
10-14 years .....	1174690	19765	872	855	1128732	24466
15-19 years .....	1436415	292367	1734	2690	1122357	17267
20-24 years .....	1335007	694676	3930	6410	619813	10178
25-29 years .....	1045032	747629	7262	8636	276912	4593
30-34 years .....	794355	655906	11310	8133	117009	1997
35-39 years .....	657384	583672	17757	6790	48190	975
40-44 years .....	528724	478827	25810	4995	18610	482
45-49 years .....	479821	429576	37838	3927	8095	385
50-54 years .....	411246	350238	53721	2831	4021	435
55-59 years .....	313191	250849	58030	1825	2057	430
60-64 years .....	255093	177904	73431	1502	1622	634
65 years and over .....	615936	286644	317461	3757	4495	3579
<i>Unsettled</i> .....	<b>41017</b>	<b>20469</b>	<b>1775</b>	<b>97</b>	<b>17408</b>	<b>1268</b>

1. Based on 10% sample.

Source: Statistical Centre of Iran.

**2. 35. MEAN AGE OF POPULATION BY SEX IN URBAN AND RURAL AREAS**

Year	Total country			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
1345 Census <sup>(1)</sup> .....	22.2	22.4	22.0	22.6	22.2	22.3	21.9
1355 Census .....	22.4	22.6	22.2	23.0	22.8	22.2	21.7
1365 Census .....	21.7	21.9	21.6	22.3	22.1	21.4	21.0
1370 Census .....	22.1	22.4	21.9	23.0	22.3	21.7	21.3
1375 Census .....	24.0	24.2	23.9	24.7	24.4	23.3	23.2
1385 Census .....	28.0	28.0	28.0	28.4	28.3	27.4	25.2

1. Settled population only.

Source: Statistical Centre of Iran.

**2. 36. MEDIAN AGE OF POPULATION BY SEX IN URBAN AND RURAL AREAS**

Year	Total country			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
1345 Census <sup>(1)</sup> .....	16.9	16.8	17.1	18.0	17.5	15.8	16.8
1355 Census .....	17.4	17.1	17.7	18.7	18.6	15.4	16.7
1365 Census .....	17.0	17.0	17.0	18.4	18.3	15.5	15.7
1370 Census .....	17.6	17.7	17.5	19.0	18.6	16.3	16.2
1375 Census .....	19.4	19.4	19.5	20.5	20.4	17.9	18.3
1385 Census .....	23.9	24.0	23.9	24.6	24.4	22.2	22.2

1. Settled population only.

Source: Statistical Centre of Iran.

**2. 37. MEAN AGE<sup>(1)</sup> AT FIRST MARRIAGE BY SEX URBAN AND RURAL AREAS**

Year	Total country		Urban areas		Rural areas	
	Male	Female	Male	Female	Male	Female
1345 Census .....	25.0	18.4	25.6	19.0	24.4	17.9
1355 Census .....	24.1	19.7	25.1	20.2	22.7	19.1
1365 Census .....	23.6	19.8	24.2	20.0	22.6	19.6
1370 Census .....	24.6	20.9	24.9	21.0	23.5	20.8
1375 Census .....	25.6	22.4	26.2	22.5	24.5	22.3
1385 Census .....	26.2	23.2	26.5	23.3	25.5	23.4

1. Mean age at first marriage is calculated according to Hajnal's method.

Source: Statistical Centre of Iran.

# Manpower

3





**S**tatistics and information on manpower were first collected in several important cities in 1318 by the General Department of Statistics and Civil Registration. During the first national population census, taken by the General Department of Public Statistics in 1335, some information was obtained in this area. Then by carrying out some statistical surveys on agriculture, manufacturing and population, related manpower issues were taken into consideration inter alia. In 1337 and 1341, the Plan Organization in collaboration with the General Department of Manpower Studies and Statistics of the Ministry of Labour and Social Affairs implemented surveys on manpower and disseminated their results. During the implementation of national censuses of population and housing in 1345, 1355, 1365, 1375, 1385 and the 1370 Multi-Round Population Survey, the SCI also collected basic statistics on manpower. Moreover, the Sample Survey of the Household Employment and Unemployment Characteristics was conducted from 1376 to 1383. In the cited years, the statistics of Aban were considered as the year representative. Since 1384, it was replaced by labour force survey. It should be mentioned that while considering the specifications of the labour force survey, the provided statistics in these years are annual average statistics.

The information presented in this chapter is based on the results of the 1385 National

Census of Population and Housing and the former ones, the 1370 Multi-Round Population Survey, Sample Survey of the Household Employment and Unemployment Characteristics and the Labour Force Survey as well as the statistical reports of the former State Organization for Employment and Administrative Affairs, former Management and Planning Organization and those of Vice Presidency for Strategic Planning and Supervision. The presented statistics takes in economically active and not economically active population, characteristics of employed population of different economic sectors and statistics on the government employees. However, the following points should be noted:

1. In the Survey of the Household Employment and Unemployment Characteristics, and the Labour Force Survey, sample statistical population consists of only private settled households, but excludes institutional and private unsettled households.
2. Statistics on each ministry or agency include data related to all affiliated units and organizations as well.
3. There has been no access to the statistics on the employees of the Ministry of Intelligence, Ministry of Defence and Armed Forces Logistics and its affiliated companies, and Police and Military Forces, due to its confidentiality, and also to the statistics on the employees of the government-owned corporations, because of their particular

employment status.

***Definitions and concepts***

**Work:** any economic activity (mental or physical) which is carried out for earning an income (in-cash or in-kind) and the goal of which is the production of goods or provision of services.

**Economically active population:** all household members aged 10 years and over who were employed or unemployed (seeking work) during the last seven days preceding the enumeration are considered as economically active.

Students, homemakers, income recipients, whether employed or unemployed, are included in this group.

In the 1384 and 1385 Labour Force Surveys, all people aged 10 and over (the minimum determined age) who were engaged, during the calendar week prior to the survey week (reference week), in goods and services production (employed) or were potentially able to participate (unemployed) in them are considered economically active population, under the definition of the work.

**Non economically active population:** all household members aged 10 years and over who were not employed or unemployed (seeking work) during the last seven days preceding the enumeration and are classified under student, homemaker, income recipient or other groups are considered not economically active population.

In the 1384 and 1385 Labour Force Surveys, all people aged 10 and over who were not classified, during reference week based on the definition, in two groups "employed" and "unemployed" were considered non-economically active population.

**Employed:** under the definition of the work, all people aged 10 and over who worked, during the reference week, at least one hour or for reasons, left the work temporarily are treated as employed.

The employed mainly include two groups: wage and salary earners, and the self-employed. Temporary leaving of work during the reference week while there is a formal attachment to their job for wage and salary earners, and the continuation of the business for self-employment is considered as employment. The following people are considered employed due to their significant role in the national economic activity:

-Persons who, without receiving any remuneration, work for a member of their household who is their relative (unpaid family workers).

- trainees who perform an activity in relation to the activity of their apprenticeship institute during the training period; in other words, they directly contribute to the production of goods or services, and their activity is considered as "work".

-Students who have worked during the reference week, according to the definition.

- All people who are serving as permanent and temporary cadre in the armed forces (armed forces, cadre personnel, soldiers, commissioned officers, non-commissioned officers of the military forces and the police).

For the accuracy in application of this definition, in the 1345 and 1355 National Population and Housing Censuses, all people who worked 8 hours or more were considered "employed". However, in the 1365 and 1375 National Population and Housing Censuses, 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from 1376 to 1383, those who worked at least for 2 days during the last 7 days (before enumerator reference) are considered as employed. Moreover, in the 1365 and 1375 National Population and Housing Censuses, 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from 1376

to 1383, all people with a job who did not work due to the seasonal condition and the nature of their work (the seasonal unemployed) provided that they were not seeking for another job were treated as employed except for those considered as unemployed in the 1335 and 1345 National Population and Housing Censuses. Furthermore, it should be noted that in the 1335, 1345, 1355 and 1375 National Population and Housing Censuses and 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from 1376 to 1383, questions related to the employed, were about people aged 10 and over, however in the 1365 National Population and Housing Census, these questions were asked on population aged 6 and over. In all above surveys, people who were serving their military services are treated as 'employed'.

It should be noted that the definition for employed persons in the 1385 Census of Population and Housing is in accordance with the definition presented in this chapter of the yearbook.

**Unemployed:** the unemployed comprise all persons who during the last 7 days before the enumeration day did not work for at least one hour, and did not have any job and also met the below conditions:

1. were actively looking for employment during the last 30 days before the enumeration day and had taken specific steps including registration at an employment agency, placing or answering newspaper advertisements, seeking assistance of friends or relatives, etc.
  2. were currently available for work, that is, during a period of 7 days before the interview and 7 days after it, were ready to begin work.
- Also, the following persons are considered as unemployed:

- persons who, according to work definition, were available for work and were going to begin a new job provided for them.

- persons temporarily absent from their jobs with no formal job attachment, who were currently available for work and are "waiting to return to their previous jobs".

***Time-related underemployment:***

underemployed persons include all employed people who were present at the work or temporarily absent from the work during the reference week and for economic reasons such as work recession, not finding a job with more hours, being in non-work season, etc., they worked less than 44 hours, but wanted to and were available to work more hours during the reference week.

***Unemployed previously employed:*** all those who are not considered employed but were previously employed and during the last seven days preceding the enumeration were unemployed by definition.

***Unemployed previously unemployed:*** all those not considered employed or unemployed previously employed and during the last seven days preceding the enumeration were unemployed by definition.

***Student:*** all persons who were not considered as employed or unemployed and attended some regular educational institution during the last seven days preceding the enumeration.

***Homemaker:*** in the 1335, 1345 and 1355 Censuses, all women who were not employed or unemployed and were engaged in homemaking activities in their own home during the last seven days preceding the enumeration were considered as homemakers. In the 1365 and 1375 Censuses and the 1376-1383 Surveys of the Household Employment and Unemployment Characteristics, as well as the 1384 and 1385 Labour Force Surveys, all men and women who were not employed, unemployed or student and were engaged in homemaking activities during

the last seven days preceding the enumeration were considered homemakers. In the 1370 Multi-Round Population Survey, all persons of either sex who were not employed, unemployed, students or retired and were engaged in homemaking activities were regarded as homemakers.

**Income recipient:** those who are not considered employed, unemployed, student and homemakers and have regular incomes such as retirement salary and pension, or income from land and property, real estates, dividends, etc.

**Economic participation rate (activity rate):** refers to the proportion of the economically active population (employed and unemployed) aged 10 or over to the population aged 10 or over at the working age  $\times 100$ .

**Unemployment rate:** refers to the proportion of unemployed population to the economically active population (employed and unemployed)  $\times 100$ .

**Unemployment rate of the population aged 15-24:** the ratio of the unemployed population 15-24 to the economically active population 15-24  $\times 100$ .

**Underemployment share:** the proportion of the population with time-related underemployment to the employed population  $\times 100$ .

**Major industry groups:** all existing economic activities in the country are classified into 18 large groups according to International Standard Industrial Classification (ISIC, Rev.3-90)<sup>1</sup>. Each group which is specified by a letter in the related list is called a major industry group.

**Major occupation groups:** according to the study of existing occupations of the country and their coordination with the last version of the International Standard Classification of occupations (ISCO-88)<sup>2</sup>, all occupations

were divided into 10 large groups. Each group, which is specified by a one-digit (code) number in the related list, is called "major occupation group."

**Urban, rural areas and settled population:** see Chapter 2, Definitions and concepts.

#### *Selected information*

According to the results of the 1389 Labour Force Survey, 38.3% of population aged 10 and over are considered economically active whose unemployment rate amounts to 13.5 % out of which 11.9% were men and 20.5 % were women and its percentage in urban and rural areas was 15.3 and 9.1 percent respectively.

Also in 1389, the unemployment rate of economically active population aged 15-24 and active population aged 15-29 was 28.7 and 25.5 percent respectively.

Amongst Ostans of the country, Fars, Lorestan, and Gilan with 20.5, 17.3. and 16.7 percent had the highest unemployment rate respectively and North Khorasan, Golestan and South Khorasan with 7.6, 8.5 and 9.1 percent had the lowest unemployment rate of the country respectively.

The relative distribution of the persons employed in three major sectors of the economic activities was 19.2 % in agricultural sector, 32.3 % in the manufacturing sector and 48.7 % in the services sector. The rate in the private and public sectors was estimated as 83.1, and 16.9 percent respectively.

In 1389, the number of workers in the government organizations was approximately 2.1 mln persons (comprising 65.4% men and 34.6% women). In this respect, there was a 4.8 % decrease in the number of government workers (a 4.8% decrease in the number of men and a 4.8% decrease in the number of women) compared to the previous year. Out of the said number of workers, 95.5% work under civil service code and other employment rules and 4.5% work under labour law.

<sup>1</sup> 1990, international standard industrial classification of all economic activities, third revision, 1990.

<sup>2</sup> 1998, international standard classification of occupations.



### 3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population				
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income <sup>(1)</sup> recipient	Other
<b>Total country</b>									
<b>Both sexes</b>									
1335 Census .....	12784	6067	5908	159	6717	685	4964	-	1068
1345 Census .....	17000	7842	7116	726	9158	1941	6017	-	1200
1355 Census .....	23002	9796	8799	997	13206	4443	7707	667	390
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 32874	12820	11002	1819	19864	6531	11170	563	1601
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 38655	14737	13097	1640	23482	9490	12095	<sup>(4)</sup> 454	1443
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 45401	16027	14572	1456	28822	12633	13193	1298	1698
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 59523	23469	20476	2992	35538	13117	16057	2974	3389
<b>Male</b>									
1335 Census .....	6542	5491	5334	157	1051	499	×	-	552
1345 Census .....	8794	6808	6172	636	1986	1331	×	-	655
1355 Census .....	11796	8347	7587	760	3449	2778	×	427	244
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 16841	11512	10026	1486	5255	3871	159	428	797
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 19997	13107	11865	1242	6669	5388	216	<sup>(4)</sup> 390	675
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 23022	13990	12806	1184	8698	6678	120	935	965
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 30244	19840	17695	2145	10179	6565	60	1863	1691
<b>Female</b>									
1335 Census .....	6242	576	573	2	5666	186	4964	-	516
1345 Census .....	8206	1033	944	90	7172	610	6017	-	545
1355 Census .....	11206	1449	1212	237	9757	1664	7707	240	146
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 16033	1307	975	333	14609	2659	11011	135	804
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 18658	1630	1231	398	16813	4102	11879	<sup>(4)</sup> 64	768
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 22379	2037	1765	272	20124	5955	13073	362	733
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 29278	3629	2782	847	25358	6552	15998	1111	1698

### 3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued)

(1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population				
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income <sup>(1)</sup> recipient	Other
<b>Urban areas</b>									
<b>Both sexes</b>									
1335 Census.....	4187	1893	1807	86	2294	519	1551	-	224
1345 Census.....	6747	2768	2610	158	3978	1364	2185	-	429
1355 Census.....	11428	4336	4113	223	7092	3068	3473	361	191
1365 Census <sup>(2)</sup> ....	<sup>(3)</sup> 18281	7026	5953	1073	11140	4126	5982	402	629
1370 Census <sup>(2)</sup> ....	<sup>(3)</sup> 22483	8489	7609	880	13710	5913	6777	<sup>(4)</sup> 371	649
1375 Census <sup>(2)</sup> ....	<sup>(3)</sup> 28504	9655	8799	855	18488	8801	7916	873	898
1385 Census <sup>(2)</sup> ....	<sup>(3)</sup> 41096	15931	14047	1884	24825	9647	10786	2252	2140
<b>Male</b>									
1335 Census.....	2172	1706	1621	84	467	350	×	-	117
1345 Census.....	3537	2449	2303	146	1088	838	×	-	250
1355 Census.....	6018	3846	3653	194	2172	1783	×	258	130
1365 Census <sup>(2)</sup> ....	<sup>(3)</sup> 9412	6285	5428	857	3080	2308	86	329	357
1370 Census <sup>(2)</sup> ....	<sup>(3)</sup> 11665	7530	6857	673	3987	3180	127	<sup>(4)</sup> 335	345
1375 Census <sup>(2)</sup> ....	<sup>(3)</sup> 14561	8522	7808	713	5822	4496	72	691	564
1385 Census <sup>(2)</sup> ....	<sup>(3)</sup> 20905	13411	12094	1318	7345	4713	38	1471	1123
<b>Female</b>									
1335 Census.....	2014	187	186	1	1827	169	1551	-	107
1345 Census.....	3209	319	307	12	2890	526	2185	-	179
1355 Census.....	5410	489	460	29	4921	1285	3473	102	61
1365 Census <sup>(2)</sup> ....	<sup>(3)</sup> 8869	741	525	216	8060	1818	5896	73	272
1370 Census <sup>(2)</sup> ....	<sup>(3)</sup> 10819	959	752	207	9723	2733	6651	<sup>(4)</sup> 36	304
1375 Census <sup>(2)</sup> ....	<sup>(3)</sup> 13943	1133	991	142	12666	4306	7844	182	334
1385 Census <sup>(2)</sup> ....	<sup>(3)</sup> 20191	2519	1953	566	17480	4934	10748	781	1017

### 3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued)

(1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population				
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income <sup>(1)</sup> recipient	Other
<b>Rural areas</b>									
<b>Both sexes</b>									
1335 Census.....	8597	4173	4100	73	4424	166	3414	-	844
1345 Census.....	10253	5073	4505	568	5180	577	3832	-	771
1355 Census.....	11575	5460	4687	774	6114	1375	4234	306	199
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 14438	5727	4988	740	8637	2395	5129	159	954
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 15934	6150	5405	746	9635	3537	5235	<sup>(4)</sup> 82	781
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 16753	6306	5711	596	10257	3819	5224	423	790
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 18344	7494	6390	1104	10675	3463	5250	721	1241
<b>Male</b>									
1335 Census.....	4370	3785	3713	72	584	149	×	-	435
1345 Census.....	5257	4359	3869	489	898	493	×	-	405
1355 Census.....	5779	4501	3935	566	1278	995	×	169	114
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 7351	5165	4541	624	2159	1556	73	98	432
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 8209	5489	4931	558	2648	2180	88	<sup>(4)</sup> 54	325
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 8390	5412	4945	467	2862	2174	48	243	397
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 9297	6395	5571	824	2826	1848	21	392	565
<b>Female</b>									
1335 Census.....	4227	388	387	1	3839	17	3414	-	409
1345 Census.....	4997	714	636	78	4282	84	3832	-	366
1355 Census.....	5796	960	752	208	4836	379	4234	137	85
1365 Census <sup>(2)</sup> .....	<sup>(3)</sup> 7087	562	446	116	6477	839	5056	61	522
1370 Census <sup>(2)</sup> .....	<sup>(3)</sup> 7725	662	474	188	6988	1357	5147	<sup>(4)</sup> 28	456
1375 Census <sup>(2)</sup> .....	<sup>(3)</sup> 8363	894	766	128	7395	1645	5176	180	394
1385 Census <sup>(2)</sup> .....	<sup>(3)</sup> 9047	1100	819	280	7849	1615	5228	329	676

1. Cases marked with the sign "-" are included with "Other".

2. In the 1365, 1370, 1375 and 1385 Censuses, unsettled population aged 10 and over were included with the total country only. But in censuses prior to 1365, they were included with rural areas as well.

3. Difference between the total and sum of parts is due to the persons whose activity status was not stated.

4. Only persons receiving pension or retirement benefits.

Sources: Ministry of the Interior;

- Statistical Centre of Iran.

### 3. 2. RELATIVE DISTRIBUTION OF POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (percent)

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home-maker	Income recipient	Other
<b>Total country</b>										
<b>Both sexes</b>										
1380 <sup>(1)</sup> .....	100.0	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385.....	100.0	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1386.....	100.0	39.8	35.6	2.5	1.7	60.2	22.3	28.9	4.6	4.4
1387.....	100.0	38.0	34.0	2.3	1.7	62.0	21.7	29.5	5.5	5.3
1388.....	100.0	38.9	34.2	2.7	1.9	61.1	21.0	29.1	5.7	5.4
<b>1389.....</b>	<b>100.0</b>	<b>38.3</b>	<b>33.1</b>	<b>2.9</b>	<b>2.3</b>	<b>61.7</b>	<b>20.8</b>	<b>29.6</b>	<b>6.0</b>	<b>5.3</b>
<b>Male</b>										
1380 <sup>(1)</sup> .....	100.0	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385.....	100.0	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7.0
1386.....	100.0	63.5	57.6	4.5	1.4	36.5	22.5	0.4	7.4	6.2
1387.....	100.0	61.9	56.3	3.9	1.8	38.1	22.0	0.3	8.7	7.0
1388.....	100.0	62.8	56.0	4.9	1.9	37.2	21.2	0.3	8.8	6.8
<b>1389.....</b>	<b>100.0</b>	<b>62.1</b>	<b>54.7</b>	<b>5.2</b>	<b>2.2</b>	<b>37.9</b>	<b>21.5</b>	<b>0.4</b>	<b>9.5</b>	<b>6.7</b>
<b>Female</b>										
1380 <sup>(1)</sup> .....	100.0	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385.....	100.0	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1386.....	100.0	15.6	13.2	0.5	1.9	84.4	22.0	57.9	1.8	2.7
1387.....	100.0	13.5	11.3	0.4	1.9	86.5	21.5	59.1	2.2	3.6
1388.....	100.0	14.5	12.1	0.5	2.0	85.5	20.8	58.4	2.4	4.0
<b>1389.....</b>	<b>100.0</b>	<b>14.1</b>	<b>11.2</b>	<b>0.6</b>	<b>2.3</b>	<b>85.9</b>	<b>20.2</b>	<b>59.2</b>	<b>2.6</b>	<b>3.9</b>

**3. 2. RELATIVE DISTRIBUTION OF POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (percent)**

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home maker	Income recipient	Other
<i>Urban areas</i>										
<i>Both sexes</i>										
1380 <sup>(1)</sup> .....	100.0	35.8	30.5	2.6	2.7	64.2	29.0	27.7	4.7	2.7
1385.....	100.0	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1386.....	100.0	38.2	33.4	2.8	2.0	61.8	23.2	29.4	5.1	4.1
1387.....	100.0	36.5	32.2	2.4	1.9	63.5	22.6	29.6	6.2	5.0
1388.....	100.0	37.7	32.6	2.9	2.2	62.3	22.2	28.8	6.3	5.1
<b>1389.....</b>	<b>100.0</b>	<b>37.3</b>	<b>31.6</b>	<b>3.1</b>	<b>2.6</b>	<b>62.7</b>	<b>21.8</b>	<b>29.3</b>	<b>6.6</b>	<b>5.1</b>
<i>Male</i>										
1380 <sup>(1)</sup> .....	100.0	60.8	53.1	4.9	2.8	39.2	29.0	0.3	7.1	2.9
1385.....	100.0	62.9	56.0	5.2	1.8	37.0	23.0	0.3	7.3	6.5
1386.....	100.0	62.6	56.2	4.9	1.6	37.4	22.9	0.3	8.3	5.8
1387.....	100.0	60.7	54.7	4.1	1.9	39.3	22.5	0.3	10.0	6.6
1388.....	100.0	61.6	54.4	5.1	2.1	38.4	21.9	0.3	9.9	6.2
<b>1389.....</b>	<b>100.0</b>	<b>61.0</b>	<b>53.1</b>	<b>5.5</b>	<b>2.4</b>	<b>39.0</b>	<b>22.1</b>	<b>0.3</b>	<b>10.5</b>	<b>6.1</b>
<i>Female</i>										
1380 <sup>(1)</sup> .....	100.0	9.9	7.1	0.3	2.5	90.1	29.1	56.3	2.2	2.6
1385.....	100.0	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1386.....	100.0	13.1	10.0	0.6	2.4	86.9	23.5	59.2	1.8	2.4
1387.....	100.0	11.7	9.1	0.5	2.2	88.3	22.8	59.7	2.4	3.5
1388.....	100.0	13.1	10.1	0.6	2.4	86.9	22.4	58.1	2.5	3.9
<b>1389.....</b>	<b>100.0</b>	<b>13.0</b>	<b>9.6</b>	<b>0.6</b>	<b>2.8</b>	<b>87.0</b>	<b>21.5</b>	<b>58.9</b>	<b>2.6</b>	<b>4.0</b>

**3. 2. RELATIVE DISTRIBUTION OF POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (percent)**

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home maker	Income recipient	Other
<b><i>Rural areas</i></b>										
<b><i>Both sexes</i></b>										
1380 <sup>(1)</sup> .....	100.0	39.1	33.8	2.9	2.3	60.9	24.2	29.7	3.4	3.6
1385.....	100.0	43.9	40.8	2.1	1.0	56.1	19.6	27.3	3.0	6.1
1386.....	100.0	43.6	40.7	1.9	1.0	56.4	20.0	27.7	3.5	5.2
1387.....	100.0	41.5	38.5	1.9	1.1	58.5	19.6	29.2	3.8	6.0
1388.....	100.0	41.9	38.4	2.3	1.2	58.1	18.0	29.8	4.1	6.2
<b>1389.....</b>	<b>100.0</b>	<b>40.8</b>	<b>37.1</b>	<b>2.3</b>	<b>1.4</b>	<b>59.2</b>	<b>18.3</b>	<b>30.4</b>	<b>4.6</b>	<b>5.9</b>
<b><i>Male</i></b>										
1380 <sup>(1)</sup> .....	100.0	64.0	55.1	5.7	3.2	36.0	26.9	0.3	4.9	3.8
1385.....	100.0	66.1	61.0	3.9	1.2	34.0	21.0	0.4	4.4	8.2
1386.....	100.0	65.7	61.1	3.5	1.1	34.3	21.4	0.4	5.3	7.1
1387.....	100.0	65.1	60.3	3.4	1.4	34.9	20.8	0.4	5.7	8.1
1388.....	100.0	65.9	60.1	4.3	1.5	34.1	19.4	0.4	6.0	8.3
<b>1389.....</b>	<b>100.0</b>	<b>65.1</b>	<b>59.0</b>	<b>4.3</b>	<b>1.7</b>	<b>34.9</b>	<b>19.8</b>	<b>0.4</b>	<b>6.6</b>	<b>8.1</b>
<b><i>Female</i></b>										
1380 <sup>(1)</sup> .....	100.0	14.4	12.7	0.2	1.5	85.6	21.5	58.7	2.0	3.4
1385.....	100.0	21.8	20.6	0.3	0.9	78.2	18.3	54.2	1.6	4.1
1386.....	100.0	21.5	20.4	0.2	0.9	78.5	18.6	54.9	1.8	3.2
1387.....	100.0	18.0	16.7	0.2	1.0	82.0	18.3	57.8	1.8	4.0
1388.....	100.0	18.0	16.8	0.3	0.9	82.0	16.6	58.9	2.2	4.2
<b>1389.....</b>	<b>100.0</b>	<b>16.7</b>	<b>15.3</b>	<b>0.3</b>	<b>1.1</b>	<b>83.3</b>	<b>16.8</b>	<b>60.1</b>	<b>2.6</b>	<b>3.8</b>

1. Relating to Aban.

Source: Statistical Centre of Iran.

### 3. 3. POPULATION AGED 10 AND OVER BY AGE GROUP AND ACTIVITY STATUS IN URBAN AND RURAL AREAS, 1385 CENSUS (1000 persons)

Description	Population aged 10 and over <sup>(1)</sup>	Economically active population			Non economically active population				
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other
<b>Total country<sup>(2)</sup></b> .....	<b>59523</b>	<b>23469</b>	<b>20476</b>	<b>2992</b>	<b>35538</b>	<b>13117</b>	<b>16057</b>	<b>2974</b>	<b>3389</b>
10-14 years.....	6709	260	185	75	6355	6016	155	3	181
15-19 years.....	8727	1895	1271	623	6716	4816	1014	12	875
20-24 years.....	9011	4012	2952	1060	4903	1791	2251	22	839
25-29 years.....	7225	4076	3468	608	3098	322	2412	31	333
30-34 years.....	5554	3229	2988	242	2294	72	2038	43	141
35-39 years.....	4921	2807	2674	133	2090	38	1887	77	88
40-44 years.....	4089	2237	2156	82	1833	22	1617	128	66
45-49 years.....	3523	1815	1753	62	1692	14	1394	219	65
50-54 years.....	2755	1188	1147	41	1554	9	1083	389	73
55-59 years.....	1888	691	666	25	1187	5	747	363	71
60-64 years.....	1464	452	437	15	1003	4	530	379	91
65 years and over .....	3657	806	781	26	2813	9	930	1308	566
<b>Urban areas</b> .....	<b>41096</b>	<b>15931</b>	<b>14047</b>	<b>1884</b>	<b>24825</b>	<b>9647</b>	<b>10786</b>	<b>2252</b>	<b>2140</b>
10-14 years.....	4278	86	63	23	4135	4017	46	1	71
15-19 years.....	5776	985	648	337	4713	3645	516	5	547
20-24 years.....	6259	2603	1905	698	3588	1560	1445	12	572
25-29 years.....	5077	2884	2471	413	2159	279	1645	18	217
30-34 years.....	3929	2330	2173	157	1580	61	1404	27	87
35-39 years.....	3594	2093	2005	88	1485	32	1340	55	57
40-44 years.....	3034	1687	1631	56	1334	18	1172	100	44
45-49 years.....	2574	1335	1293	42	1228	11	993	181	44
50-54 years.....	1980	832	804	28	1139	7	748	335	49
55-59 years.....	1316	447	430	17	862	5	502	309	47
60-64 years.....	980	261	252	10	713	3	352	301	56
65 years and over .....	2300	388	372	16	1889	7	624	909	349
<b>Rural areas</b> .....	<b>18344</b>	<b>7494</b>	<b>6390</b>	<b>1104</b>	<b>10675</b>	<b>3463</b>	<b>5250</b>	<b>721</b>	<b>1241</b>
10-14 years.....	2419	171	119	52	2212	1993	108	2	109
15-19 years.....	2936	902	617	285	1996	1169	496	7	325
20-24 years.....	2740	1402	1042	360	1310	231	803	10	266
25-29 years.....	2138	1186	991	195	935	42	764	13	115
30-34 years.....	1618	896	812	84	712	11	631	16	54
35-39 years.....	1322	711	666	45	603	6	544	22	31
40-44 years.....	1051	548	522	26	496	4	443	28	22
45-49 years.....	944	477	457	20	462	2	400	39	21
50-54 years.....	772	354	341	13	413	2	334	54	24
55-59 years.....	570	242	234	9	324	1	244	54	24
60-64 years.....	482	189	184	5	290	1	177	77	34
65 years and over .....	1352	416	406	10	922	2	305	398	216

1. Difference between the total and sum of parts is due to the inclusion in the total of persons whose activity status was not stated.

2. Including unsettled population.

Source: Statistical Centre of Iran.

### 3. 4. POPULATION AGED 10 AND OVER BY SEX, AGE GROUP AND ACTIVITY STATUS, 1385 CENSUS (1000 persons)

Description	Population aged 10 and over <sup>(1)</sup>	Economically active population			Non economically active population				
		Total	Employed	Unemployed	Total	Student	Home-maker	Income recipient	Other
<b>Both sexes</b> .....	<b>59523</b>	<b>23469</b>	<b>20476</b>	<b>2992</b>	<b>35538</b>	<b>13117</b>	<b>16057</b>	<b>2974</b>	<b>3389</b>
10-14 years.....	6709	260	185	75	6355	6016	155	3	181
15-19 years.....	8727	1895	1271	623	6716	4816	1014	12	875
20-24 years.....	9011	4012	2952	1060	4903	1791	2251	22	839
25-29 years.....	7225	4076	3468	608	3098	322	2412	31	333
30-34 years.....	5554	3229	2988	242	2294	72	2038	43	141
35-39 years.....	4921	2807	2674	133	2090	38	1887	77	88
40-44 years.....	4089	2237	2156	82	1833	22	1617	128	66
45-49 years.....	3523	1815	1753	62	1692	14	1394	219	65
50-54 years.....	2755	1188	1147	41	1554	9	1083	389	73
55-59 years.....	1888	691	666	25	1187	5	747	363	71
60-64 years.....	1464	452	437	15	1003	4	530	379	91
65 years and over .....	3657	806	781	26	2813	9	930	1308	566
<b>Male</b> .....	<b>30244</b>	<b>19840</b>	<b>17695</b>	<b>2145</b>	<b>10179</b>	<b>6565</b>	<b>60</b>	<b>1863</b>	<b>1691</b>
10-14 years.....	3441	176	128	48	3217	3137	3	2	76
15-19 years.....	4443	1509	1073	436	2874	2461	10	6	396
20-24 years.....	4512	3256	2526	730	1210	792	11	11	396
25-29 years.....	3660	3327	2914	413	312	132	6	14	160
30-34 years.....	2838	2711	2533	178	115	20	3	17	75
35-39 years.....	2512	2400	2291	109	103	7	3	38	55
40-44 years.....	2082	1949	1878	72	125	4	3	73	46
45-49 years.....	1792	1608	1551	57	179	2	3	126	48
50-54 years.....	1386	1077	1038	39	304	2	3	248	51
55-59 years.....	924	638	614	24	283	1	3	233	46
60-64 years.....	726	420	406	14	304	2	3	249	51
65 years and over .....	1928	767	742	25	1152	4	9	846	293
<b>Female</b> .....	<b>29278</b>	<b>3629</b>	<b>2782</b>	<b>847</b>	<b>25358</b>	<b>6552</b>	<b>15998</b>	<b>1111</b>	<b>1698</b>
10-14 years.....	3267	84	57	27	3138	2879	152	2	105
15-19 years.....	4284	386	198	188	3843	2354	1004	6	479
20-24 years.....	4500	756	426	330	3693	999	2240	11	443
25-29 years.....	3565	749	554	195	2785	189	2406	17	173
30-34 years.....	2716	518	455	63	2179	53	2034	25	66
35-39 years.....	2410	407	382	24	1987	31	1884	39	34
40-44 years.....	2007	288	278	10	1707	18	1614	55	20
45-49 years.....	1730	207	202	5	1513	11	1391	94	17
50-54 years.....	1369	111	109	2	1249	7	1079	141	22
55-59 years.....	964	53	52	1	904	4	744	130	26
60-64 years.....	738	31	31	1	700	2	527	130	40
65 years and over .....	1728	40	39	1	1661	4	922	462	273

1. Difference between the total and sum of parts is due to the persons whose activity status was not stated.

Source: Statistical Centre of Iran.



### 3. 5. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND OSTAN, 1385 CENSUS (1000 persons)

Ostan	Population aged 10 and over <sup>(1)</sup>	Economically active population			Non economically active population				
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other
<b>Total country...</b>	<b>59523</b>	<b>23469</b>	<b>20476</b>	<b>2992</b>	<b>35538</b>	<b>13117</b>	<b>16057</b>	<b>2974</b>	<b>3389</b>
East Azarbayejan ..	3084	1278	1155	123	1770	623	870	135	142
West Azarbayejan ..	2390	940	857	83	1420	482	741	76	120
Ardebil .....	1039	408	362	46	625	247	276	42	61
Esfahan .....	3924	1569	1404	166	2333	841	1069	236	187
Ilam .....	465	182	132	49	277	120	104	20	33
Bushehr .....	741	296	269	27	434	165	192	30	46
Tehran .....	11582	4691	4297	394	6816	2407	3084	677	648
Chaharmahal & Bakhtiyari .....	717	286	234	51	425	179	182	32	32
South Khorasan ....	521	231	193	38	286	118	119	23	25
Khorasan-e-Razavi ..	4635	1896	1740	156	2707	995	1219	230	263
North Khorasan ....	668	279	256	22	381	145	158	29	49
Khuzestan .....	3530	1229	992	237	2263	884	971	151	257
Zanjan .....	820	334	303	31	479	188	212	37	43
Semnan .....	505	193	177	16	308	119	135	34	20
Sistan & Baluchestan ..	1781	623	427	196	1115	409	490	65	151
Fars .....	3707	1381	1225	156	2274	863	965	164	282
Qazvin .....	974	365	326	39	602	211	283	53	56
Qom .....	870	317	292	26	549	217	248	32	52
Kordestan .....	1220	492	393	99	720	257	369	45	50
Kerman .....	2184	876	692	184	1289	522	527	109	131
Kermanshah .....	1614	617	474	143	988	364	454	80	90
Kohgiluyeh & Boyerahmad .....	525	175	140	34	344	156	124	23	41
Golestan .....	1350	556	487	69	788	278	365	61	83
Gilan .....	2103	871	741	130	1220	402	549	155	114
Lorestan .....	1453	584	414	170	858	362	371	75	50
Mazandaran .....	2537	1015	905	110	1505	524	722	127	132
Markazi .....	1161	441	395	46	706	251	335	67	53
Hormozgan .....	1128	419	368	51	699	278	292	51	79
Hamedan .....	1464	563	494	69	891	319	430	72	71
Yazd .....	832	361	333	28	463	190	200	43	30

1. Difference between the total and sum of parts is due to the inclusion in the total of persons whose activity status was not stated.

Source: Statistical Centre of Iran.

### 3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (percent)

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
<i>Total country</i>					
<i>Both sexes</i>					
1380 <sup>(1)</sup> .....	37.2	14.2	33.6	27.4	-
1385.....	40.4	11.3	23.5	20.8	7.0
1386.....	39.8	10.5	22.3	20.0	6.4
1387.....	38.0	10.4	23.0	20.4	7.9
1388.....	38.9	11.9	24.7	22.1	9.5
<b>1389.....</b>	<b>38.3</b>	<b>13.5</b>	<b>28.7</b>	<b>25.5</b>	<b>10.2</b>
<i>Male</i>					
1380 <sup>(1)</sup> .....	62.1	13.2	31.7	42.7	-
1385.....	63.9	10.0	21.0	18.2	7.7
1386.....	63.5	9.3	20.1	17.3	7.1
1387.....	61.9	9.1	20.2	17.4	8.6
1388.....	62.8	10.8	22.7	19.7	10.4
<b>1389.....</b>	<b>62.1</b>	<b>11.9</b>	<b>25.5</b>	<b>21.8</b>	<b>11.2</b>
<i>Female</i>					
1380 <sup>(1)</sup> .....	11.8	19.9	41.1	34.9	-
1385.....	16.4	16.2	31.8	29.5	4.1
1386.....	15.6	15.8	30.2	29.5	3.3
1387.....	13.6	16.7	34.0	31.8	4.2
1388.....	14.5	16.8	32.4	31.0	5.0
<b>1389.....</b>	<b>14.1</b>	<b>20.5</b>	<b>41.3</b>	<b>39.7</b>	<b>5.0</b>

### 3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (continued) (percent)

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
<i>Total country</i>			
<i>Both sexes</i>			
1380 <sup>(1)</sup> .....	26.1	30.6	43.3
1385.....	23.2	31.7	45.1
1386.....	22.8	32.0	45.1
1387.....	21.2	32.2	46.5
1388.....	20.9	31.8	47.4
<b>1389.....</b>	<b>19.2</b>	<b>32.2</b>	<b>48.6</b>
<i>Male</i>			
1380 <sup>(1)</sup> .....	25.2	30.4	44.4
1385.....	21.3	31.7	47.0
1386.....	20.5	32.7	46.8
1387.....	19.3	33.2	47.4
1388.....	18.8	33.1	48.1
<b>1389.....</b>	<b>17.5</b>	<b>33.8</b>	<b>48.8</b>
<i>Female</i>			
1380 <sup>(1)</sup> .....	31.2	31.8	37.0
1385.....	30.9	31.7	37.3
1386.....	33.1	29.1	37.8
1387.....	30.6	27.3	41.9
1388.....	30.5	25.5	44.0
<b>1389.....</b>	<b>28.0</b>	<b>24.4</b>	<b>47.6</b>

**3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (continued)**

(percent)

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
<i>Urban areas</i>					
<i>Both sexes</i>					
1380 <sup>(1)</sup> .....	35.8	14.8	37.3	29.7	-
1385.....	38.8	13.4	29.2	24.9	5.7
1386.....	38.2	12.5	27.6	23.8	5.3
1387.....	36.5	12.0	27.4	23.4	6.3
1388.....	37.7	13.5	29.4	25.1	7.7
<b>1389.....</b>	<b>37.3</b>	<b>15.3</b>	<b>34.0</b>	<b>29.0</b>	<b>8.5</b>
<i>Male</i>					
1380 <sup>(1)</sup> .....	60.8	12.6	31.9	25.6	-
1385.....	63.0	11.1	24.4	20.5	6.0
1386.....	62.6	10.3	23.2	19.3	5.6
1387.....	60.7	9.9	22.9	19.1	6.6
1388.....	61.6	11.6	25.7	21.5	8.2
<b>1389.....</b>	<b>61.0</b>	<b>13.0</b>	<b>29.2</b>	<b>24.0</b>	<b>9.1</b>
<i>Female</i>					
1380 <sup>(1)</sup> .....	9.9	28.5	61.5	49.6	-
1385.....	14.0	23.7	47.0	40.7	4.2
1386.....	13.1	23.4	45.2	40.8	3.7
1387.....	11.7	22.9	47.0	40.8	4.4
1388.....	13.1	22.6	44.0	38.9	5.1
<b>1389.....</b>	<b>13.0</b>	<b>26.5</b>	<b>52.4</b>	<b>47.8</b>	<b>5.1</b>

**3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (continued) (percent)**

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
<i>Urban areas</i>			
<i>Both sexes</i>			
1380 <sup>(1)</sup> .....	5.1	34.3	60.6
1385.....	6.1	34.6	59.3
1386.....	6.0	35.3	58.7
1387.....	5.6	35.0	59.3
1388.....	5.3	34.6	60.1
<b>1389.....</b>	<b>4.7</b>	<b>34.6</b>	<b>60.7</b>
<i>Male</i>			
1380 <sup>(1)</sup> .....	5.3	35.9	58.8
1385.....	6.3	35.0	58.7
1386.....	6.2	36.1	57.8
1387.....	5.9	36.0	58.1
1388.....	5.4	35.7	58.8
<b>1389.....</b>	<b>4.9</b>	<b>36.0</b>	<b>59.1</b>
<i>Female</i>			
1380 <sup>(1)</sup> .....	3.5	21.6	74.9
1385.....	5.2	32.0	62.7
1386.....	4.8	31.1	64.0
1387.....	4.0	28.7	67.2
1388.....	4.6	28.5	66.9
<b>1389.....</b>	<b>3.4</b>	<b>26.7</b>	<b>70.0</b>

**3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (continued)** (percent)

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
<i>Rural areas</i>					
<i>Both sexes</i>					
1380 <sup>(1)</sup> .....	39.1	13.5	29.8	24.8	-
1385.....	43.9	7.1	14.0	13.0	9.4
1386.....	43.6	6.6	13.3	12.5	8.4
1387.....	41.5	7.2	15.3	14.1	11.2
1388.....	41.9	8.3	16.4	15.4	13.1
<b>1389.....</b>	<b>40.8</b>	<b>9.1</b>	<b>18.4</b>	<b>17.1</b>	<b>13.9</b>
<i>Male</i>					
1380 <sup>(1)</sup> .....	64.0	13.9	31.4	25.8	-
1385.....	66.0	7.6	15.0	13.6	11.2
1386.....	65.7	7.0	14.4	13.1	10.2
1387.....	65.1	7.3	15.4	13.8	13.2
1388.....	65.9	8.8	17.3	15.8	15.4
<b>1389.....</b>	<b>65.1</b>	<b>9.3</b>	<b>18.3</b>	<b>16.6</b>	<b>16.3</b>
<i>Female</i>					
1380 <sup>(1)</sup> .....	14.4	11.8	24.7	21.0	-
1385.....	21.8	5.4	11.0	11.0	4.1
1386.....	21.5	5.1	10.2	10.7	3.0
1387.....	18.0	7.0	15.0	15.1	4.0
1388.....	18.0	6.6	13.1	14.2	4.9
<b>1389.....</b>	<b>16.8</b>	<b>8.5</b>	<b>18.9</b>	<b>19.0</b>	<b>4.7</b>

**3. 6. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEX IN URBAN AND RURAL AREAS (continued) (percent)**

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
<b><i>Rural areas</i></b>			
<b><i>Both sexes</i></b>			
1380 <sup>(1)</sup> .....	52.7	26.0	21.3
1385.....	54.7	26.4	18.9
1386.....	55.0	25.8	19.2
1387.....	52.8	26.7	20.4
1388.....	53.9	25.8	20.3
<b>1389.....</b>	<b>51.9</b>	<b>26.8</b>	<b>21.4</b>
<b><i>Male</i></b>			
1380 <sup>(1)</sup> .....	52.8	22.9	24.4
1385.....	52.9	24.7	22.5
1386.....	51.7	25.4	22.9
1387.....	49.4	27.1	23.5
1388.....	49.7	27.1	23.2
<b>1389.....</b>	<b>47.7</b>	<b>28.3</b>	<b>24.0</b>
<b><i>Female</i></b>			
1380 <sup>(1)</sup> .....	52.4	39.6	8.0
1385.....	60.3	31.4	8.2
1386.....	64.9	26.9	8.2
1387.....	65.1	25.5	9.2
1388.....	68.8	21.1	10.1
<b>1389.....</b>	<b>67.7</b>	<b>20.8</b>	<b>11.5</b>

1. Relating to Aban.

Source: Statistical Centre of Iran.

### 3. 7. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY OSTAN (percent)

Ostan	1380 <sup>(1)</sup>			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<b>Total country .....</b>	<b>37.2</b>	<b>14.2</b>	<b>33.6</b>	-
East Azarbayejan .....	39.5	6.7	15.1	-
West Azarbayejan .....	41.0	10.6	23.1	-
Ardebil .....	38.4	11.5	31.3	-
Esfahan .....	37.9	13.1	30.1	-
Ilam .....	31.7	17.1	50.6	-
Bushehr .....	30.9	12.0	31.7	-
Tehran .....	37.3	12.2	32.1	-
Chaharmahal & Bakhtiari .....	34.6	12.4	25.7	-
South Khorasan .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	-
Khorasan-e-Razavi.....	<sup>(2)</sup> 39.0	<sup>(2)</sup> 12.9	<sup>(2)</sup> 26.8	-
North Khorasan .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	-
Khuzestan.....	35.0	17.6	41.9	-
Zanjan .....	39.1	11.9	28.1	-
Semnan.....	30.7	16.3	36.6	-
Sistan & Baluchestan .....	34.3	35.3	61.6	-
Fars.....	34.2	19.4	43.7	-
Qazvin.....	34.6	10.8	29.4	-
Qom.....	33.1	12.6	23.2	-
Kordestan .....	35.8	17.6	37.8	-
Kerman.....	33.9	11.4	32.8	-
Kermanshah .....	34.2	27.2	56.6	-
Kohgiluyeh & Boyerahmad .....	29.1	15.3	45.4	-
Golestan .....	40.4	14.1	29.1	-
Gilan.....	43.7	13.7	36.2	-
Lorestan.....	33.7	27.3	64.4	-
Mazandaran.....	37.3	10.0	30.2	-
Markazi .....	34.3	8.9	25.6	-
Hormozgan .....	33.5	18.1	40.5	-
Hamedan .....	40.7	17.0	41.2	-
Yazd .....	37.1	16.2	37.9	-



**3. 7. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION  
AGED 10 AND OVER BY OSTAN (continued) (percent)**

Ostan	1385			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<i>Total country</i> .....	<b>40.4</b>	<b>11.3</b>	<b>23.5</b>	<b>20.8</b>
East Azarbayejan .....	48.6	5.3	10.6	10.1
West Azarbayejan .....	41.2	10.0	18.0	16.8
Ardebil .....	43.8	11.1	23.0	20.8
Esfahan .....	43.1	11.0	21.4	20.2
Ilam.....	37.5	13.6	36.1	31.2
Bushehr .....	36.4	10.5	22.8	18.8
Tehran.....	40.6	13.0	28.0	22.4
Chaharmahal & Bakhtiyari .....	37.4	12.5	24.9	23.0
South Khorasan .....	44.7	11.0	26.1	23.3
Khorasan-e-Razavi .....	40.5	8.6	16.6	15.3
North Khorasan.....	35.1	7.0	18.3	15.6
Khuzestan .....	36.4	12.9	27.7	23.6
Zanjan .....	46.0	11.7	23.2	21.7
Semnan .....	36.9	10.6	26.8	22.5
Sistan & Baluchestan .....	38.1	10.9	23.3	20.3
Fars .....	38.1	13.7	26.4	24.3
Qazvin.....	37.8	10.3	23.0	19.5
Qom .....	36.2	11.1	20.6	18.6
Kordestan.....	39.1	10.7	22.6	19.6
Kerman .....	41.7	13.4	27.0	25.8
Kermanshah .....	35.9	16.6	35.3	31.8
Kohgiluyeh & Boyerahmad .....	34.3	15.6	39.9	34.5
Golestan.....	42.2	9.0	17.8	15.4
Gilan .....	43.0	11.4	28.3	25.2
Lorestan .....	37.8	16.2	35.2	31.2
Mazandaran .....	41.7	8.0	21.5	18.8
Markazi .....	38.6	12.5	28.7	24.5
Hormozgan .....	31.8	7.7	19.7	15.7
Hamedan .....	41.5	13.5	26.2	24.5
Yazd.....	44.3	7.4	14.6	13.6

### 3. 7. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY OSTAN (continued) (percent)

Ostan	1386			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<b>Total country .....</b>	<b>39.8</b>	<b>10.5</b>	<b>22.3</b>	<b>20.0</b>
East Azarbayejan .....	45.7	7.1	14.4	13.7
West Azarbayejan .....	43.9	9.6	15.8	15.4
Ardebil .....	45.7	11.8	22.5	22.3
Esfahan .....	42.7	9.6	19.5	18.1
Ilam.....	40.3	12.7	28.4	27.6
Bushehr .....	36.5	9.3	18.6	16.0
Tehran.....	39.3	11.3	22.4	19.6
Chaharmahal & Bakhtiyari .....	37.1	12.4	26.7	24.2
South Khorasan .....	43.7	12.7	32.1	27.5
Khorasan-e-Razavi .....	42.7	8.0	15.0	14.2
North Khorasan.....	38.3	7.8	17.9	17.8
Khuzestan .....	37.6	11.6	27.2	21.8
Zanjan .....	45.5	8.8	18.1	17.7
Semnan .....	35.6	8.4	20.0	17.5
Sistan & Baluchestan .....	35.3	12.0	25.8	22.9
Fars .....	35.7	11.6	25.3	22.2
Qazvin.....	37.7	10.4	22.5	19.3
Qom .....	36.8	10.3	18.5	17.3
Kordestan.....	37.9	9.1	19.1	18.2
Kerman .....	37.7	11.6	27.3	24.4
Kermanshah .....	34.4	14.7	33.6	29.7
Kohgiluyeh & Boyerahmad .....	33.6	17.6	48.5	40.0
Golestan .....	41.2	8.9	17.7	16.7
Gilan .....	41.7	12.1	30.9	27.0
Lorestan .....	36.8	17.5	38.1	35.1
Mazandaran .....	41.5	7.7	21.3	19.4
Markazi .....	35.1	10.4	24.4	20.9
Hormozgan .....	34.2	9.4	23.4	17.8
Hamedan .....	41.1	13.9	28.0	24.4
Yazd.....	42.7	8.7	19.3	16.9

### 3.7. ACTIVITY AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY OSTAN (continued) (percent)

Ostan	1387			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<i>Total country</i> .....	<b>38.0</b>	<b>10.4</b>	<b>23.0</b>	<b>20.4</b>
East Azarbayejan .....	42.9	6.8	14.0	13.9
West Azarbayejan .....	43.8	10.3	17.6	16.8
Ardebil.....	42.3	9.9	18.1	19.3
Esfahan.....	40.8	9.4	18.3	17.3
Ilam .....	37.4	14.6	31.1	30.0
Bushehr .....	36.7	10.7	23.7	19.9
Tehran .....	37.4	11.0	25.1	20.4
Chaharmahal & Bakhtiari .....	38.3	14.1	32.8	29.0
South Khorasan .....	39.4	10.1	25.0	22.8
Khorasan-e-Razavi.....	41.4	8.3	16.6	15.0
North Khorasan .....	37.9	7.6	17.8	16.7
Khuzestan .....	37.0	12.5	28.1	22.9
Zanjan.....	43.0	9.5	20.2	19.5
Semnan.....	33.5	8.3	21.7	19.5
Sistan & Baluchestan .....	28.6	11.2	26.3	21.7
Fars.....	33.3	12.2	26.3	24.3
Qazvin .....	36.3	8.4	22.1	17.3
Qom.....	36.0	9.9	19.6	17.3
Kordestan .....	40.2	12.5	26.9	23.6
Kerman.....	35.6	9.1	25.3	21.6
Kermanshah.....	34.1	12.1	28.5	25.5
Kohgiluyeh & Boyerahmad .....	31.0	14.9	42.1	36.4
Golestan.....	41.0	8.3	15.9	15.3
Gilan.....	40.1	13.0	31.8	28.2
Lorestan.....	36.1	17.1	38.7	34.7
Mazandaran.....	36.6	7.4	20.8	19.4
Markazi .....	34.5	11.8	27.9	24.7
Hormozgan.....	31.0	8.4	23.5	17.7
Hamedan .....	39.8	14.0	26.9	25.0
Yazd .....	38.5	6.6	15.6	13.1

**3.7. ACTIVITY AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER  
BY OSTAN (continued) (percent)**

Ostan	1388			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<b>Total country</b> .....	<b>38.9</b>	<b>11.9</b>	<b>24.7</b>	<b>22.1</b>
East Azarbayejan .....	45.5	10.0	20.7	19.2
West Azarbayejan .....	45.0	10.7	18.6	18.1
Ardebil .....	46.2	12.0	20.9	22.1
Esfahan.....	41.8	12.0	22.2	20.5
Ilam .....	39.9	12.6	28.4	27.3
Bushehr .....	36.6	11.7	24.6	21.7
Tehran .....	37.4	11.9	25.6	19.8
Chaharmahal & Bakhtiari .....	39.1	16.4	38.4	32.9
South Khorasan .....	41.5	7.0	16.2	15.9
Khorasan-e-Razavi.....	41.5	11.2	21.0	20.4
North Khorasan .....	36.8	6.4	15.1	14.3
Khuzestan .....	37.6	13.1	27.6	24.0
Zanjan .....	44.9	8.4	18.5	17.4
Semnan.....	35.9	9.1	24.9	20.7
Sistan & Baluchestan .....	30.5	13.3	28.4	23.1
Fars.....	37.6	14.4	23.6	24.1
Qazvin .....	35.8	12.2	28.5	23.8
Qom.....	34.4	10.8	23.6	19.9
Kordestan .....	39.2	10.8	36.9	21.2
Kerman.....	34.6	11.9	22.3	26.3
Kermanshah .....	35.9	13.8	30.7	25.8
Kohgiluyeh & Boyerahmad .....	30.0	14.8	28.6	38.3
Golestan .....	40.0	7.1	45.1	15.1
Gilan.....	41.1	15.3	17.2	33.2
Lorestan.....	37.5	19.0	35.3	34.6
Mazandaran.....	36.7	8.1	23.9	20.8
Markazi .....	38.5	11.2	28.9	24.0
Hormozgan.....	31.8	6.9	24.0	15.6
Hamedan .....	41.2	18.0	32.6	29.3
Yazd .....	39.5	9.0	19.3	17.4

### 3.7. ACTIVITY AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY OSTAN (continued) (percent)

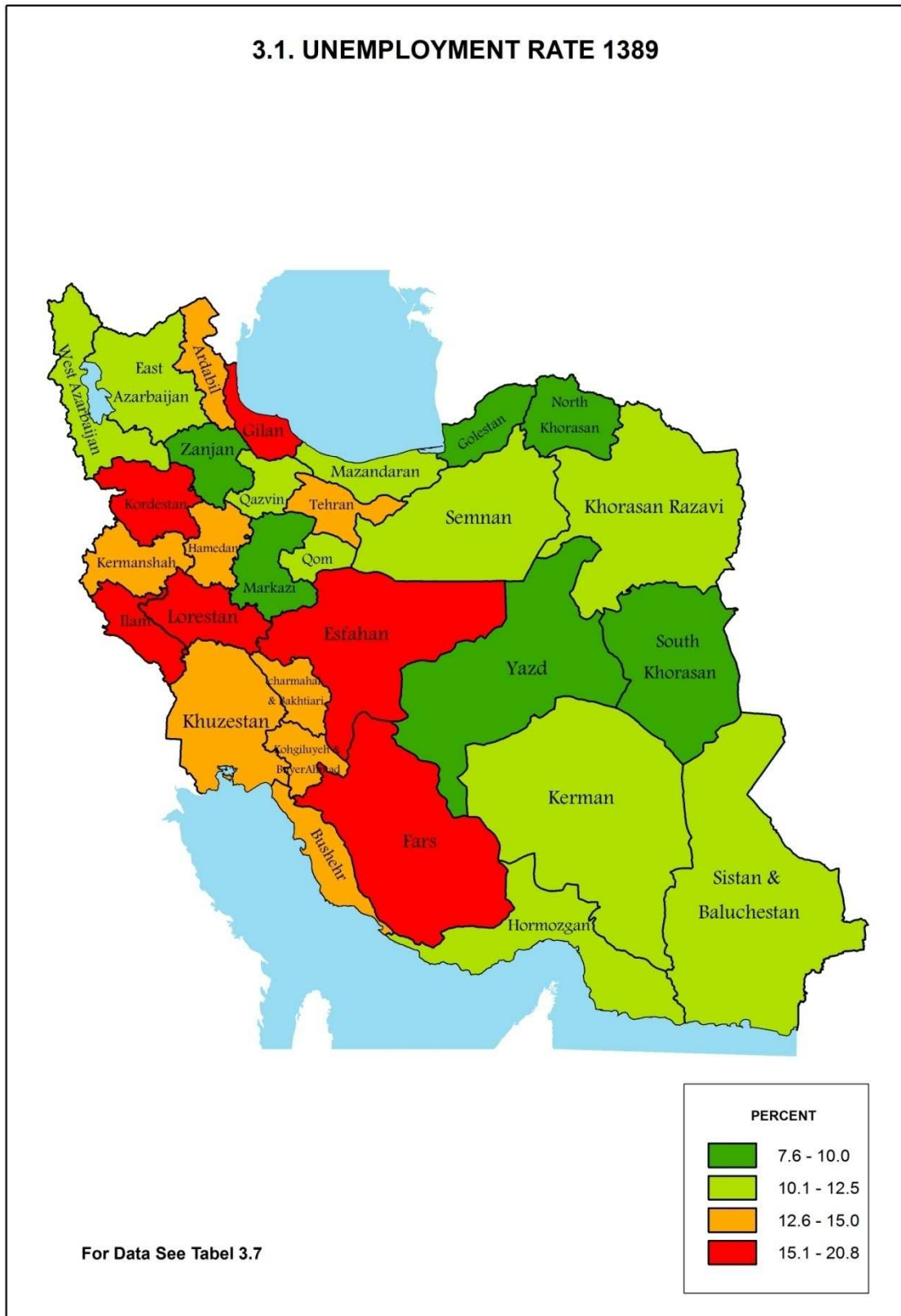
Ostan	1389			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<b>Total country.....</b>	<b>38.3</b>	<b>13.5</b>	<b>28.7</b>	<b>25.5</b>
East Azarbayejan .....	43.5	11.7	23.1	23.0
West Azarbayejan .....	42.8	12.4	20.1	21.4
Ardebil .....	44.3	14.2	25.6	25.0
Esfahan .....	41.3	15.3	31.4	26.6
Ilam .....	38.8	15.8	34.2	32.7
Bushehr .....	34.7	13.3	27.9	24.5
Tehran .....	37.5	14.2	33.2	25.6
Chaharmahal & Bakhtiyari .....	39.2	13.6	29.1	26.5
South Khorasan.....	37.9	9.1	25.8	21.7
Khorasan-e-Razavi.....	40.8	10.6	20.4	19.4
North Khorasan.....	33.6	7.6	16.2	16.4
Khuzestan .....	36.5	14.9	34.2	28.7
Zanjan .....	44.0	9.6	22.1	19.9
Semnan .....	35.2	12.0	31.8	25.8
Sistan & Baluchestan.....	29.9	12.1	24.2	19.9
Fars .....	36.9	20.5	36.8	33.7
Qazvin.....	38.2	11.2	26.8	22.4
Qom .....	35.5	10.4	23.6	20.5
Kordestan.....	40.6	15.1	31.7	28.4
Kerman .....	34.1	11.0	30.4	24.9
Kermanshah .....	35.1	14.5	31.2	29.3
Kohgiluyeh & Boyerahmad.....	30.2	13.2	40.9	37.8
Golestan .....	39.5	8.5	18.6	16.5
Gilan .....	41.5	16.7	37.2	36.6
Lorestan .....	36.3	17.3	35.3	33.1
Mazandaran.....	38.5	11.7	31.1	28.4
Markazi .....	37.0	9.7	23.1	21.9
Hormozgan.....	31.6	11.2	33.7	22.9
Hamedan .....	38.7	13.9	25.4	24.8
Yazd.....	37.0	9.4	17.6	17.5

1. Relating to Aban.

2. Statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: Statistical Centre of Iran.

**3.1. UNEMPLOYMENT RATE 1389**



### 3.8. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY SEX AND OSTAN , 1389

OSTAN	Total country					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan ....	43.5	11.7	66.9	10.1	19.1	17.2
West Azarbayejan ..	42.8	12.4	68.2	12.4	17.3	12.4
Ardebil .....	44.3	14.2	67	12.9	21.0	18.2
Esfahan .....	41.3	15.3	65.9	13.1	15.5	25.1
Ilam .....	38.8	15.8	59.5	14.1	17.2	22.0
Bushehr .....	34.7	13.3	58.9	12.4	10.9	17.7
Tehran .....	37.5	14.2	62.5	12.7	11.8	22.2
Chaharmahal & Bakhtiyari .....	39.2	13.6	64.4	11.1	13.2	26.0
South Khorasan.....	37.9	9.1	59.8	7.0	16.4	16.5
Khorasan-e-Razavi..	40.8	10.6	64.4	9.7	17.5	13.9
North Khorasan.....	33.6	7.6	54.9	6.9	13.6	9.9
Khuzestan .....	36.5	14.9	60.1	13.2	12.0	23.5
Zanjan .....	44.0	9.6	67.1	8.8	21.9	11.8
Semnan .....	35.2	12.0	58.3	9.7	11.7	23.7
Sistan & Baluchestan .....	29.9	12.1	50.5	13.1	9.5	7.0
Fars .....	36.9	20.5	58.9	17.4	15.0	32.8
Qazvin .....	38.2	11.2	63.2	10.9	12.7	12.6
Qom .....	35.5	10.4	59.8	9.2	9.4	18.4
Kordestan .....	40.6	15.1	67.3	15.3	14.2	14.4
Kerman .....	34.1	11.0	57.8	8.1	10.4	27.4
Kermanshah .....	35.1	14.5	57.9	13.9	12	17.1
Kohgiluyeh & Boyerahmad.....	30.2	13.2	51.9	9.4	8.0	39.1
Golestan .....	39.5	8.5	61.6	6.3	17.9	15.8
Gilan .....	41.5	16.7	63.6	14.1	19.5	24.9
Lorestan .....	36.3	17.3	58.8	15.8	12.0	25.5
Mazandaran.....	38.5	11.7	63.2	8.1	13.1	29.6
Markazi .....	37.0	9.7	62.4	9.0	11.4	13.4
Hormozgan.....	31.6	11.2	54.4	9.8	8.7	20.4
Hamedan .....	38.7	13.9	63.2	12.5	14.6	19.8
Yazd.....	37.0	9.4	60.8	8.1	10.7	17.6

### 3.8. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY SEX AND OSTAN, 1389 (continued)

OSTAN	Urban areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan ....	41.2	14.8	64.2	12.1	16.6	25.7
West Azarbayejan ..	38.0	16.4	64.8	14.3	10.5	29.9
Ardebil .....	39.9	19.5	63.9	15.6	14.5	37.4
Esfahan .....	40.5	16.7	64.8	14.1	14.9	28.6
Ilam .....	35.6	18.6	56.3	14.9	13.7	34.6
Bushehr .....	35.6	13.8	59.2	12.4	12.0	20.8
Tehran .....	37.4	14.2	62.1	12.7	12.2	21.8
Chaharmahal & Bakhtiyari .....	39.4	16.3	63.2	12.3	14.8	33.7
South Khorasan.....	38.1	9.3	58.4	6.5	17.0	19.6
Khorasan-e-Razavi..	37.9	12.5	62.0	10.5	14.1	21.3
North Khorasan.....	32.8	9.8	54.3	7.6	11.1	20.9
Khuzestan .....	36.6	17.7	60.0	15.2	12.1	30.5
Zanjan .....	37.6	14.6	62.0	11.3	13.6	29.2
Semnan .....	35.1	13.2	57.3	10.4	12.1	26.9
Sistan & Baluchestan .....	31.4	12.5	52.3	12.9	10.2	10.4
Fars .....	37.1	22.2	58.0	18.2	16.3	36.2
Qazvin .....	36.6	12.9	60.8	12.2	11.7	17.0
Qom .....	35.3	10.6	59.3	9.3	9.4	18.9
Kordestan .....	37.8	17.8	64.8	16.2	10.7	27.5
Kerman .....	34.1	13.3	56.7	9.6	11.4	32.2
Kermanshah .....	31.7	19.0	55.0	16.8	8.1	34.5
Kohgiluyeh & Boyerahmad.....	30.0	13.8	49.6	10.6	9.4	31.1
Golestan .....	36.7	8.2	57.9	6.4	15.2	15.1
Gilan .....	41.7	20.3	62.7	16.7	20.4	31.5
Lorestan .....	33.6	22.9	55.2	19.6	10.2	42.8
Mazandaran.....	37.8	13.8	60.7	8.9	14.4	35.2
Markazi .....	35.2	12.3	59.9	11.0	10.0	19.9
Hormozgan.....	37.7	12.3	60.8	10.3	13.3	22.0
Hamedan .....	36.6	16.3	60.0	13.0	13.2	31.3
Yazd.....	36.2	10.1	59.6	8.7	10.0	19.9



### 3.8. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER BY SEX AND OSTAN, 1389 (continued)

OSTAN	Rural areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan ....	49.1	5.4	73.3	5.8	25.0	4.3
West Azarbayejan ..	51.3	7.3	74.1	9.6	28.8	1.4
Ardebil .....	52.4	6.8	73.0	8.5	32.3	3.1
Esfahan .....	46.5	7.9	72.6	7.9	19.1	8.1
Ilam .....	44.5	11.8	65.3	12.8	23.4	8.9
Bushehr .....	32.5	11.8	58.2	12.5	8.5	7.6
Tehran .....	38.2	14.9	67.3	13.3	6.8	32.3
Chaharmahal & Bakhtiari .....	39.1	10.4	65.9	9.8	11.3	14.0
South Khorasan.....	37.8	8.7	61.6	7.6	15.8	12.8
Khorasan-e-Razavi..	48.2	6.9	70.4	8.0	26.3	4.0
North Khorasan.....	34.6	5.1	55.7	6.2	16.3	2.2
Khuzestan .....	36.2	7.7	60.4	8.1	11.9	5.9
Zanjan .....	54.7	3.8	76.1	5.2	35.4	1.1
Semnan .....	36.0	7.0	62.8	6.8	10.0	8.2
Sistan & Baluchestan .....	28.2	11.7	48.5	13.3	8.7	2.8
Fars .....	36.7	17.4	60.6	16.0	12.5	24.5
Qazvin .....	42.7	7.1	69.8	7.9	15.5	3.4
Qom .....	40.2	6.9	70.8	6.6	9.5	9.3
Kordestan .....	45.5	11.2	71.7	13.8	20.4	2.7
Kerman .....	34.1	7.1	59.9	5.7	8.8	16.9
Kermanshah .....	42.9	6.7	64.5	8.3	21.0	1.7
Kohgiluyeh & Boyerahmad .....	30.5	12.6	54.4	8.1	6.4	51.8
Golestan .....	42.7	8.8	66.1	6.3	20.9	16.2
Gilan .....	41.1	11.6	64.8	10.6	18.3	15.2
Lorestan .....	40.8	9.5	65.1	10.4	14.9	5.3
Mazandaran.....	39.4	9.2	66.4	7.3	11.5	20.4
Markazi .....	42.1	3.5	69.8	3.9	15.4	1.7
Hormozgan.....	25.5	9.6	47.6	9.1	4.3	15.5
Hamedan .....	41.9	10.5	68.6	11.7	16.7	5.6
Yazd.....	41.6	6.0	67.6	5.3	14.2	9.4

Source: Statistical Centre of Iran.

**3. 9. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND SEX IN URBAN AND RURAL AREAS, 1385 CENSUS (1000 persons)**

Major industry group	Total country <sup>(1)</sup>			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
<b>Total.....</b>	<b>20476</b>	<b>17695</b>	<b>2782</b>	<b>12094</b>	<b>1953</b>	<b>5571</b>	<b>820</b>
Agriculture, hunting and forestry .....	3612	3210	401	604	38	2578	356
Fishing .....	75	74	1	33	0	42	0
Mining and quarrying .....	152	145	7	107	7	38	0
Manufacturing.....	3485	2834	651	2291	357	542	293
Electricity, gas and water supply .....	225	213	12	179	12	34	1
Construction.....	2631	2603	28	1743	22	860	6
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods .....	2827	2694	133	2339	115	354	18
Hotels and restaurants .....	192	177	15	147	14	30	2
Transport, storage and communications .....	1942	1892	50	1457	45	434	5
Financial intermediation .....	271	232	40	220	39	12	1
Real estate, renting and business activities .....	443	365	78	329	74	36	4
Public administration and defence; compulsory social security .....	1780	1597	183	1275	170	321	13
Education .....	1355	689	666	581	618	108	47
Health and social work .....	521	275	246	240	223	35	24
Other community, social and personal service activities.....	433	293	140	246	123	47	16
Private households with employed persons .....	38	25	13	19	12	6	1
Central offices and bureaus .....	4	3	0	3	0	0	0
Extra-territorial organizations and bodies.....	2	2	0	2	0	0	0
Activities not specified and not stated .....	488	372	116	278	85	93	31

1. Including unsettled population.

Source: Statistical Centre of Iran.

**3.10. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND OSTAN, 1385 CENSUS**
**(1000 persons)**

Ostan	Total	Agriculture, hunting and forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction
<b>Total country .....</b>	<b>20476</b>	<b>3612</b>	<b>75</b>	<b>152</b>	<b>3485</b>	<b>225</b>	<b>2631</b>
East Azarbayejan.....	1155	237	0	2	271	11	135
West Azarbayejan .....	857	253	1	1	108	8	107
Ardebil .....	362	114	1	1	37	3	55
Esfahan .....	1404	159	0	6	377	16	189
Ilam .....	132	32	0	0	7	1	22
Bushehr .....	269	24	9	6	26	4	47
Tehran .....	4297	99	1	24	982	40	407
Chaharmahal & Bakhtiyari..	234	42	1	0	30	2	62
South Khorasan.....	193	66	0	2	26	2	18
Khorasan-e-Razavi.....	1740	394	0	6	303	18	235
North Khorasan.....	256	98	0	0	32	2	39
Khuzestan.....	992	149	10	40	135	23	123
Zanjan .....	303	89	0	3	63	3	37
Semnan.....	177	31	0	4	31	2	21
Sistan & Baluchestan ....	427	67	11	1	40	6	60
Fars.....	1225	281	0	5	135	14	184
Qazvin.....	326	67	0	0	79	3	35
Qom.....	292	20	0	1	74	2	46
Kordestan .....	393	114	0	1	34	3	64
Kerman.....	692	195	0	18	64	8	93
Kermanshah .....	474	111	0	1	38	5	64
Kohgiluyeh & Boyerahmad	140	27	0	5	8	2	29
Golestan .....	487	155	5	2	64	4	68
Gilan.....	741	172	9	1	100	9	73
Lorestan.....	414	107	0	2	37	3	72
Mazandaran.....	905	190	4	4	119	10	135
Markazi .....	395	86	0	1	86	5	49
Hormozgan .....	368	56	22	3	31	7	42
Hamedan .....	494	135	0	1	65	5	75
Yazd .....	333	43	0	9	82	4	46

**3.10. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND OSTAN, 1385 CENSUS (continued)**

(1000 persons)

Ostan	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	Hotels and restaurants	Transport, storage and communications	Financial intermedia tion	Real estate, renting and business activities	Public administrati on and defence; compulsory social security	Education
<b>Total country .....</b>	<b>2827</b>	<b>192</b>	<b>1942</b>	<b>271</b>	<b>443</b>	<b>1780</b>	<b>1355</b>
East Azarbayejan .....	137	8	89	9	15	95	59
West Azarbayejan .....	118	7	74	7	13	65	44
Ardebil .....	46	4	29	3	4	23	23
Esfahan .....	190	13	126	18	27	104	93
Ilam .....	13	1	12	2	2	18	14
Bushehr .....	31	3	36	4	9	37	18
Tehran .....	771	53	466	93	192	453	268
Chaharmahal & Bakhtiyari	23	1	19	3	2	15	20
South Khorasan.....	14	1	11	2	1	25	15
Khorasan-e-Razavi.....	238	21	140	17	35	106	112
North Khorasan.....	19	2	16	2	3	15	16
Khuzestan .....	122	7	105	12	16	110	68
Zanjan .....	29	2	19	3	3	19	18
Semnan .....	18	1	14	4	2	23	13
Sistan & Baluchestan.....	54	2	52	4	4	52	40
Fars .....	172	9	133	13	19	99	84
Qazvin.....	40	3	30	3	4	23	21
Qom .....	44	4	25	3	6	22	25
Kordestan.....	55	3	37	3	5	28	25
Kerman .....	75	4	55	9	8	62	54
Kermanshah .....	66	3	52	6	6	64	31
Kohgiluyeh & Boyerahmad	12	1	11	2	1	17	16
Golestan .....	54	3	36	5	5	30	30
Gilan .....	116	11	79	8	11	49	48
Lorestan .....	46	2	39	4	4	41	32
Mazandaran.....	132	10	92	12	16	56	64
Markazi .....	43	3	27	5	12	23	23
Hormozgan.....	47	4	50	5	5	47	25
Hamedan .....	65	4	41	5	5	31	32
Yazd .....	36	2	27	5	6	29	23

**3.10. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND OSTAN, 1385 CENSUS (continued)** (1000 persons)

Ostan	Health and social work	Other community, social and personal service activities	Private households with employed persons	Central offices and bureaus	Extra-territorial organizations and bodies	Activities not specified and not stated
<b>Total country.....</b>	<b>521</b>	<b>433</b>	<b>38</b>	<b>2</b>	<b>4</b>	<b>488</b>
East Azarbayejan .....	22	15	2	0	0	49
West Azarbayejan .....	15	16	1	0	0	18
Ardebil .....	8	7	0	0	0	4
Esfahan .....	35	25	1	0	0	23
Ilam .....	4	2	0	0	0	3
Bushehr .....	6	4	0	0	0	5
Tehran	139	141	10	2	2	155
Chaharmahal & Bakhtiyari	6	3	0	0	0	4
South Khorasan.....	4	2	0	0	0	2
Khorasan-e-Razavi.....	36	41	4	0	0	32
North Khorasan.....	5	4	1	0	0	3
Khuzestan .....	26	14	1	0	0	31
Zanjan .....	7	5	0	0	0	3
Semnan .....	5	3	0	0	0	3
Sistan & Baluchestan .....	10	5	2	0	0	17
Fars .....	31	17	2	0	0	27
Qazvin .....	7	5	0	0	0	4
Qom .....	6	9	0	0	0	5
Kordestan .....	8	7	0	0	0	5
Kerman .....	18	10	1	0	0	17
Kermanshah .....	12	7	0	0	0	8
Kohgiluyeh & Boyerahmad	5	1	0	0	0	2
Golestan .....	11	8	1	0	0	5
Gilan .....	21	21	1	0	0	10
Lorestan .....	9	6	0	0	0	9
Mazandaran.....	24	25	1	0	0	11
Markazi .....	9	7	5	0	1	12
Hormozgan.....	9	6	1	0	0	9
Hamedan .....	11	8	0	0	0	11
Yazd.....	9	6	0	0	0	3

Source: Statistical Centre of Iran.

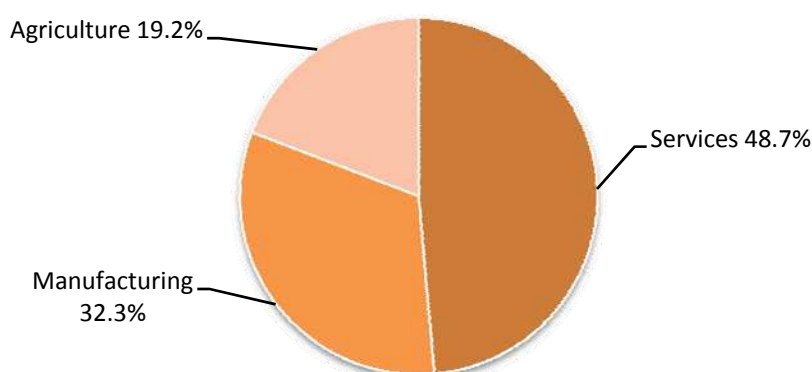
### 3. 11. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUP (percent)

Major industry group	1380 <sup>(1)</sup>	1385	1386	1387	1388	1389
<b>Total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Agriculture, hunting and forestry .....	25.7	22.8	22.4	20.8	20.6	18.9
Fishing .....	0.3	0.4	0.4	0.4	0.3	0.3
Mining and quarrying ....	0.7	0.7	0.6	0.6	0.5	0.5
Manufacturing.....	17.8	18.7	18.2	17.1	17.3	17.1
Electricity, gas and water supply .....	0.9	0.9	0.9	0.9	0.8	1.0
Construction.....	11.3	11.4	12.3	13.6	13.1	13.7
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods.....	14.2	14.5	14.3	14.5	15.2	15.6
Hotels and restaurants .....	0.8	0.9	0.9	1.0	1.1	1.2
Transport, storage and communications.....	7.9	9.2	9.4	10.1	9.6	10.3
Financial intermediation .....	1.2	1.3	1.3	1.4	1.5	1.2
Real estate, renting and business activities.....	1.1	2.0	2.1	2.5	2.9	3.2
Public administration and defence; compulsory social security.....	7.3	6.3	6.4	6.5	6.3	6.1
Education.....	6.7	6.4	6.3	5.9	5.8	6.0
Health and social work .....	2.1	2.2	2.2	2.2	2.5	2.4
Other community, social and personal service activities.....	1.9	2.1	2.1	2.2	2.3	2.5
Private households with employed persons.....	0.1	0.1	0.1	0.1	0.2	0.2
Central offices and bureaus .....	0.2	0.0	0.0	0.0	0.0	0.0
Extra-territorial organizations and bodies.....	//	0.0	0.0	0.0	0.0	0.0
Activities not specified and not stated .....	//	0.0	0.0	0.1	0.0	0.0

1. Relating to Aban.

Source: Statistical Centre of Iran.

### 3.2.RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY THREE MAJOR ECONOMIC ACTIVITIES, 1389



For data see Table 3 .11.

**3.12. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUPS AND SEX IN URBAN AND RURAL AREAS, 1385 CENSUS**  
(1000 persons)

Major occupation group	Total country <sup>(1)</sup>			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
<b>Total .....</b>	<b>20476</b>	<b>17695</b>	<b>2782</b>	<b>12094</b>	<b>1953</b>	<b>5571</b>	<b>820</b>
Legislators, senior officials and managers.....	608	514	94	471	89	43	5
Professionals .....	1923	1100	824	979	771	121	52
Technicians and associate professionals.....	1090	877	213	792	191	85	21
Clerks.....	913	673	240	600	225	73	14
Service workers and shop and market sales workers .....	2602	2369	234	2057	201	312	33
Skilled agricultural and fishery workers .....	3236	2913	323	541	23	2348	294
Crafts and related trades workers.....	4042	3483	560	2749	276	733	281
Plant and machine operators, assemblers and drivers .....	2402	2366	36	1769	29	596	7
Elementary occupations workers .....	2561	2408	153	1436	72	967	81
Others and not stated.....	1099	992	107	699	76	293	31

1. Including unsettled population.

Source: Statistical Centre of Iran.

**3.13. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS, LITERACY STATUS AND LEVEL OF EDUCATION, 1385 CENSUS**  
(1000 persons)

Sex and major occupation groups	Grand total	Literate			
		Total	Primary	Lower secondary	Upper secondary
<b>Both sexes</b> .....	<b>20476</b>	<b>17982</b>	<b>4036</b>	<b>4342</b>	<b>5211</b>
Legislators, senior officials and managers .....	608	603	30	43	168
Professionals .....	1923	1922	11	20	234
Technicians and associate professionals .....	1090	1075	66	124	470
Clerks .....	913	912	47	102	446
Service workers and shop and market sales workers	2602	2418	443	619	1000
Skilled agricultural and fishery workers .....	3236	2102	917	569	331
Crafts and related trades workers .....	4042	3698	1081	1269	1028
Plant and machine operators, assemblers and drivers	2402	2242	588	739	732
Elementary occupations workers .....	2561	1974	761	650	390
Others and not stated .....	1099	1035	92	207	412
<b>Male</b> .....	<b>17695</b>	<b>15542</b>	<b>3673</b>	<b>4088</b>	<b>4592</b>
Legislators, senior officials and managers .....	514	509	29	42	151
Professionals .....	1100	1099	8	15	125
Technicians and associate professionals .....	877	863	60	109	389
Clerks .....	673	673	43	91	329
Service workers and shop and market sales workers	2369	2202	412	570	902
Skilled agricultural and fishery workers .....	2913	1940	837	536	315
Crafts and related trades workers .....	3483	3230	901	1170	911
Plant and machine operators, assemblers and drivers	2366	2208	583	732	716
Elementary occupations workers .....	2408	1872	718	627	372
Others and not stated .....	992	946	82	196	382
<b>Female</b> .....	<b>2782</b>	<b>2440</b>	<b>362</b>	<b>255</b>	<b>619</b>
Legislators, senior officials and managers .....	94	93	1	1	17
Professionals .....	824	824	3	5	110
Technicians and associate professionals .....	213	212	6	15	81
Clerks .....	240	240	3	11	117
Service workers and shop and market sales workers	234	216	30	48	98
Skilled agricultural and fishery workers .....	323	163	80	33	16
Crafts and related trades workers .....	560	467	180	99	117
Plant and machine operators, assemblers and drivers	36	34	5	7	16
Elementary occupations workers .....	153	102	43	23	18
Others and not stated .....	107	89	10	11	30



**3.13. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS, LITERACY STATUS AND LEVEL OF EDUCATION, 1385 CENSUS (continued)** (1000 persons)

Sex and major occupation groups	Literate				Illiterate
	Pre-university	Higher education	Literacy and adults courses	Others not specified and not stated	
<b>Both sexes.....</b>	<b>168</b>	<b>3316</b>	<b>456</b>	<b>453</b>	<b>2495</b>
Legislators, senior officials and managers.....	3	346	2	11	5
Professionals.....	12	1624	1	21	1
Technicians and associate professionals.....	12	371	6	25	14
Clerks.....	17	277	4	21	0
Service workers and shop and market sales workers.....	27	216	47	67	184
Skilled agricultural and fishery workers.....	14	35	144	92	1134
Crafts and related trades workers.....	27	117	109	66	345
Plant and machine operators, assemblers and drivers.....	14	76	46	47	160
Elementary occupations workers.....	14	26	90	45	587
Others and not stated.....	27	229	7	60	64
<b>Male.....</b>	<b>127</b>	<b>2296</b>	<b>358</b>	<b>408</b>	<b>2153</b>
Legislators, senior officials and managers.....	2	273	2	9	5
Professionals.....	5	934	0	12	1
Technicians and associate professionals.....	8	271	5	21	14
Clerks.....	10	181	3	15	0
Service workers and shop and market sales workers.....	22	194	40	61	166
Skilled agricultural and fishery workers.....	12	33	118	88	974
Crafts and related trades workers.....	19	105	64	60	253
Plant and machine operators, assemblers and drivers.....	13	72	45	46	158
Elementary occupations workers.....	12	24	76	43	536
Others and not stated.....	22	207	5	53	46
<b>Female.....</b>	<b>41</b>	<b>1020</b>	<b>98</b>	<b>45</b>	<b>342</b>
Legislators, senior officials and managers.....	1	73	0	1	0
Professionals.....	7	690	0	9	0
Technicians and associate professionals.....	4	100	1	4	1
Clerks.....	7	95	1	6	0
Service workers and shop and market sales workers.....	5	21	8	5	18
Skilled agricultural and fishery workers.....	2	1	27	3	160
Crafts and related trades workers.....	8	12	45	7	92
Plant and machine operators, assemblers and drivers.....	1	3	1	1	2
Elementary occupations workers.....	1	2	14	1	51
Others and not stated.....	5	22	2	7	18

Source: Statistical Centre of Iran.

**3.14. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR  
OCCUPATION GROUPS AND OSTAN, 1385 CENSUS (1000 persons)**

Ostan	Total	Legislators, senior officials and managers	Professionals	Technicians and associate professionals	Clerks
<b>Total country.....</b>	<b>20476</b>	<b>608</b>	<b>1923</b>	<b>1090</b>	<b>913</b>
East Azarbayejan .....	1155	25	82	43	30
West Azarbayejan .....	857	17	58	36	20
Ardebil .....	362	10	28	13	10
Esfahan.....	1404	42	127	74	58
Ilam .....	132	5	16	6	5
Bushehr .....	269	9	24	17	14
Tehran .....	4297	203	536	363	310
Chaharmahal & Bakhtiari .....	234	6	23	9	6
South Khorasan.....	193	4	17	6	6
Khorasan-e-Razavi.....	1740	41	146	82	59
North Khorasan.....	256	4	19	8	6
Khuzestan .....	992	26	94	56	62
Zanjan .....	303	7	25	12	10
Semnan .....	177	7	18	9	10
Sistan & Baluchestan .....	427	9	43	15	13
Fars .....	1225	30	109	56	43
Qazvin .....	326	10	25	16	12
Qom.....	292	6	32	13	13
Kordestan .....	393	7	31	15	12
Kerman.....	692	15	67	29	28
Kermanshah .....	474	11	40	21	17
Kohgiluyeh & Boyerahmad .....	140	4	20	7	6
Golestan .....	487	10	37	17	14
Gilan .....	741	24	59	36	29
Lorestan.....	414	10	38	15	13
Mazandaran.....	905	27	80	44	36
Markazi .....	395	10	30	19	19
Hormozgan .....	368	10	31	20	18
Hamedan .....	494	10	38	17	14
Yazd .....	333	10	30	18	18

**3.14. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP AND OSTAN, 1385 CENSUS (continued) (1000 persons)**

Ostan	Service workers and shop and market sales workers	Skilled agricultural and fishery workers	Crafts and related trades workers	Plant and machine operators, assemblers and drivers	Elementary occupations workers	Others and not stated
<b>Total country</b> .....	<b>2602</b>	<b>3236</b>	<b>4042</b>	<b>2402</b>	<b>2561</b>	<b>1099</b>
East Azarbayejan .....	128	231	295	111	114	97
West Azarbayejan .....	101	224	146	84	127	44
Ardebil .....	41	108	50	36	55	11
Esfahan .....	172	143	389	198	140	61
Ilam .....	14	29	11	16	21	10
Bushehr .....	34	29	42	39	36	24
Tehran .....	721	82	960	515	345	263
Chaharmahal & Bakhtiari .....	22	39	48	24	51	7
South Khorasan.....	14	56	32	15	26	17
Khorasan-e-Razavi.....	221	314	369	174	275	57
North Khorasan.....	18	79	42	21	52	8
Khuzestan .....	122	143	147	135	140	67
Zanjan .....	27	83	67	28	34	8
Semnan .....	18	24	31	23	25	13
Sistan & Baluchestan.....	47	71	62	60	66	40
Fars .....	144	237	200	162	178	65
Qazvin.....	36	60	66	52	38	12
Qom .....	39	18	86	35	38	11
Kordestan .....	45	106	55	40	68	15
Kerman .....	68	172	110	72	93	39
Kermanshah .....	57	106	53	58	69	42
Kohgiluyeh & Boyerahmad .....	14	25	15	15	29	6
Golestan .....	48	118	85	47	96	15
Gilan .....	110	167	125	93	72	26
Lorestan .....	45	104	56	45	62	26
Mazandaran .....	121	163	188	113	104	29
Markazi .....	42	79	79	47	54	18
Hormozgan .....	45	67	43	49	53	33
Hamedan .....	55	123	96	51	70	20
Yazd .....	32	39	93	46	30	16

Source: Statistical Centre of Iran.

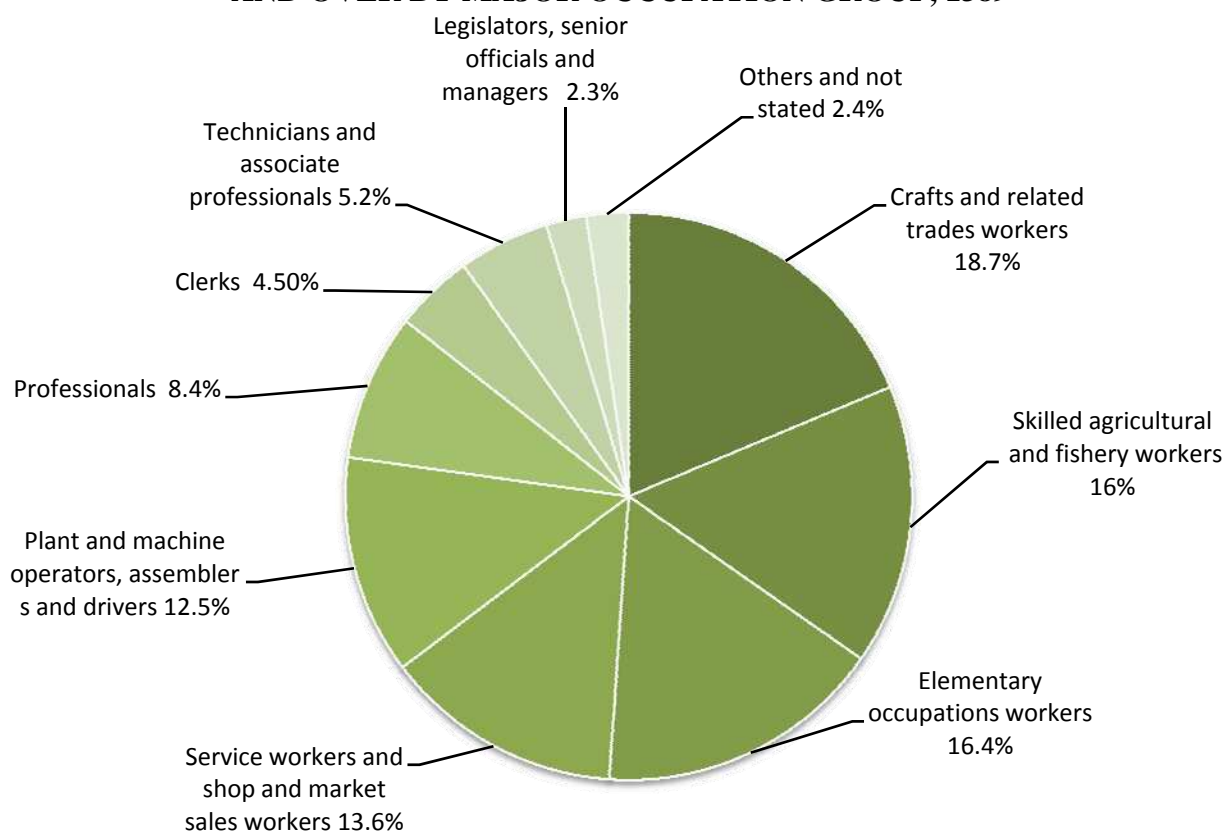
**3. 15. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP (percent)**

Major occupation group	1380 <sup>(1)</sup>	1385	1386	1387	1388	1389
<b>Total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Legislators, senior officials and managers.....	2.1	2.9	2.8	2.4	2.4	2.4
Professionals.....	8.2	7.8	7.9	7.8	7.9	8.4
Technicians and associate professionals.....	4.4	4.6	4.6	4.8	5.0	5.2
Clerks.....	3.8	4.8	4.8	4.8	5.2	4.5
Service workers and shop and market sales workers .....	11.8	12.6	12.7	12.8	13.5	13.6
Skilled agricultural and fishery workers.....	22.4	19.0	18.9	17.8	17.8	16.0
Crafts and related trades workers .....	20.9	20.7	19.7	19.3	19.0	18.7
Plant and machine operators, assemblers and drivers.....	9.7	11.0	11.3	12.1	11.8	12.5
Elementary occupations workers .....	13.9	14.2	14.9	15.7	14.9	16.4
Others and not stated .....	3.0	2.3	2.3	2.6	2.4	2.3

1. Relating to Aban.

Source: Statistical Centre of Iran.

**3. 3. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP, 1389**



For data see Table 3. 15.

### 3.16. EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT AND SEX (1000 persons)

Description	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employers	Self-employed	Wage and salary earners	Unpaid family workers		
1335 Census .....	5908	5344	69	2435	2246	594	451	113
1345 Census .....	<sup>(1)</sup> 7116	6148	153	2659	2636	701	663	47
1355 Census .....	8799	7086	182	2810	3072	1021	1673	41
1365 Census .....	11002	7090	341	4390	1875	484	3453	458
1370 Census <sup>(2)</sup> .....	13097	8534	396	5453	2348	337	4346	217
1375 Census .....	<sup>(3)</sup> 14572	9794	528	5199	3270	797	4258	463
1385 Census <sup>(4)</sup> .....	20476	15064	1530	7366	5485	683	5025	387
Male .....	17695	13404	1417	6757	4859	370	3986	305
Female .....	2782	1661	113	609	625	313	1039	82

1. Difference between the total and sum of parts is due to the inclusion in the total of employed, mainly unsettled population aged 10 and over whose status in employment was not specified.

2. Based on a 10% sample.

3. Difference between the total and sum of parts is due to the inclusion in total of cooperative sector wage and salary earners.

4. Estimated figures.

Sources: Statistical Centre of Iran.

**3. 17. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN  
EMPLOYMENT AND OSTAN, 1385 CENSUS (1000 persons)**

Ostan	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employers	Self-employed	Wage and salary earners	Unpaid family workers		
<b>Total country.....</b>	<b>20476</b>	<b>15064</b>	<b>1530</b>	<b>7366</b>	<b>5485</b>	<b>683</b>	<b>5025</b>	<b>387</b>
East Azarbayegan .....	1155	906	79	507	235	84	229	20
West Azarbayegan ....	857	685	63	420	150	52	154	18
Ardebil.....	362	289	21	154	76	38	68	5
Esfahan.....	1404	1055	121	440	461	33	329	20
Ilam.....	132	87	6	54	20	7	44	2
Bushehr.....	269	175	16	73	81	4	89	6
Tehran.....	4297	2909	397	1027	1458	27	1304	83
Chaharmahal & Bakhtiyari .....	234	177	13	95	61	7	53	5
South Khorasan.....	193	138	9	76	36	17	52	3
Khorasan-e-Razavi ...	1740	1386	130	629	544	84	328	25
North Khorasan.....	256	207	13	100	67	26	46	4
Khuzestan .....	992	620	69	323	204	23	347	25
Zanjan .....	303	238	17	125	72	24	60	5
Semnan .....	177	120	12	49	54	4	54	2
Sistan & Baluchestan	427	284	29	166	81	9	130	13
Fars .....	1225	926	100	490	307	29	272	27
Qazvin .....	326	242	23	116	95	8	78	5
Qom .....	292	222	26	88	103	4	66	3
Kordestan.....	393	308	20	187	71	30	76	9
Kerman .....	692	499	48	285	151	16	177	15
Kermanshah.....	474	335	23	217	79	17	131	8
Kohgiluyeh & Boyerahmad.....	140	88	6	51	28	4	48	4
Golestan.....	487	394	26	198	142	27	86	8
Gilan .....	741	581	56	335	168	21	144	16
Lorestan .....	414	303	25	185	73	19	103	8
Mazandaran .....	905	708	70	393	227	17	179	18
Markazi.....	395	298	23	152	113	11	90	8
Hormozgan .....	368	248	24	115	104	5	113	7
Hamedan.....	494	392	39	219	112	21	93	10
Yazd .....	333	245	26	95	110	14	83	4

Source: Statistical Centre of Iran.

### 3. 18. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT (percent)

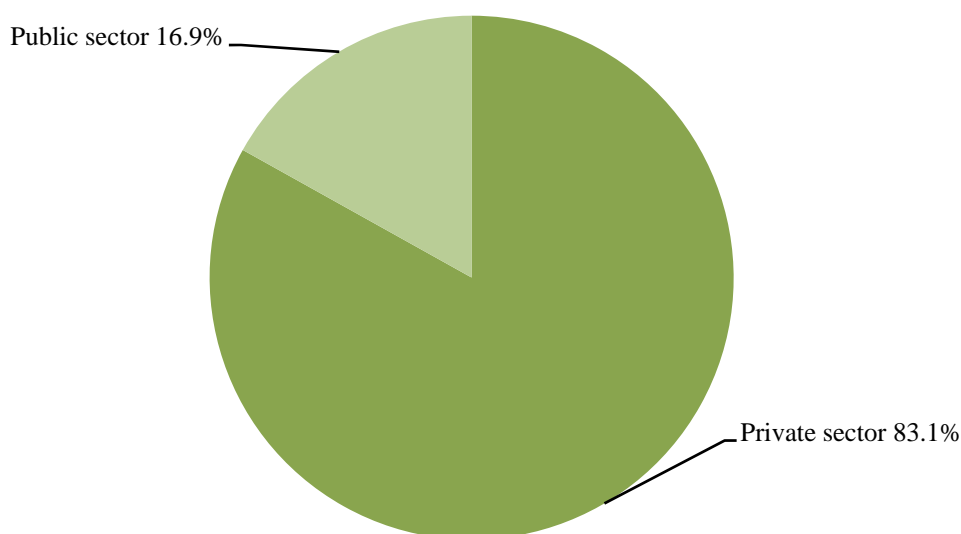
Status in employment	1380 <sup>(1)</sup>	1385	1386	1387	1388	1389
<b>Total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Private sector .....	77.8	80.9	81.0	81.8	81.2	83.1
Employers .....	4.5	5.6	5.4	4.9	4.8	4.1
Self-employed .....	36.2	32.2	32.4	33.1	32.3	32.6
Wage and salary earners.....	28.3	32.5	32.9	34.9	35.1	38.5
Unpaid family workers .....	8.9	10.6	10.4	8.9	9.1	7.9
Wage and salary earners in public sector.....	21.8	18.5	18.5	18.3	18.1	16.9
Other <sup>(2)</sup> .....	0.3	0.5	0.5	0.0	0.7	0.0
Not stated.....	//	0.0	0.0	0.0	0.0	0.0

1. Relating to Aban.

2. Including cooperative sector wage and salary earners and apprentices.

Source: Statistical Centre of Iran.

### 3.4. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY SECTOR, 1389



For data see Table 3. 18.

### 3.19. RELATIVE DISTRIBUTION OF EMPLOYED AND UNEMPLOYED POPULATION AGED 10 AND OVER BY LITERACY STATUS AND LEVEL OF EDUCATION(percent)

Literacy status and level of education	1380 <sup>(1)</sup>		1385		1386	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
<b>Total.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Literate.....	81.7	93.8	86.5	96.4	87.0	96.8
Primary.....	25.0	16.1	<sup>(3)</sup> 31.2	<sup>(3)</sup> 19.5	<sup>(3)</sup> 30.8	<sup>(3)</sup> 18.9
Lower secondary .....	19.1	22.9	20.0	23.1	20.6	22.5
Upper secondary .....	6.4	10.3	0.8	0.5	0.7	0.5
Pre-university .....	16.1	33.2	20.2	32.4	20.2	31.5
Higher education.....	10.7	10.3	14.1	20.9	14.4	23.4
Theology and religious sciences.....	0.2	0.1	0.2	0.1	0.2	0.1
Literacy courses .....	2.9	0.6	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000
Non-formal .....	1.2	0.2	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000
Not specified and not stated.	//	//	0.0	0.0	0.0	0.0
Illiterate.....	18.3	6.2	13.5	3.6	13.0	3.2

Literacy status and level of education	1387 <sup>(2)</sup>		1388		1389	
	Employed	Unemployed	Employed	Employed	Unemployed	Employed
<b>Total.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Literate.....	87.3	96.8	87.6	96.2	88.6	96.5
Primary .....	27.3	17.0	27.3	19.0	26.6	16.5
Lower secondary .....	21.1	22.6	19.7	22.0	20.2	20.8
Upper secondary .....	1.0	1.0	0.9	1.0	0.9	0.5
Pre-university .....	20.0	30.0	20.5	28.5	20.7	28.7
Higher education.....	15.1	25.5	16.7	24.7	17.9	29.3
Theology and religious sciences.....	-	-	-	-	-	-
Literacy courses .....	<sup>(4)</sup> 2.8	<sup>(4)</sup> 0.7	2.5	1.0	2.4	0.7
Non-formal .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	-	-	-	-
Not specified and not stated	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate.....	12.7	3.2	12.4	3.8	11.4	3.5

1. Relating to Aban.

2. For the year 1387, new education classification was used in the population census 1385.

3. The relative distribution relating to adult and non-formal literacy for the year 1384, 1385 and 1386 are included in primary education.

4. For the year 1387, relative distribution of non-formal education is included with literacy courses.

Source: Statistical Centre of Iran.



**3. 20. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY LITERACY STATUS, LEVEL OF EDUCATION AND STATUS IN EMPLOYMENT, 1385 CENSUS**  
(1000 persons)

Literacy status and level of education	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employer	Self-employed	Wage and salary earners	Unpaid family workers		
<b>Both sexes.....</b>	<b>20476</b>	<b>15064</b>	<b>1530</b>	<b>7366</b>	<b>5485</b>	<b>683</b>	<b>5025</b>	<b>387</b>
Literate .....	17982	12753	1377	5916	4907	553	4890	338
Primary .....	4036	3547	316	1887	1141	203	414	74
Lower secondary .....	4342	3619	331	1715	1402	170	638	86
Upper secondary .....	5211	3630	445	1575	1494	115	1481	101
Pre-university .....	168	111	13	39	47	10	53	4
Higher education.....	3316	1097	194	267	623	13	2164	55
Adults literacy courses.....	456	401	31	242	97	31	47	8
Other educational courses, not specified educational course and not stated.....	453	348	46	190	103	10	93	11
Illiterate .....	2495	2311	153	1450	578	130	135	49
<b>Male.....</b>	<b>17695</b>	<b>13404</b>	<b>1417</b>	<b>6757</b>	<b>4859</b>	<b>370</b>	<b>3986</b>	<b>305</b>
Literate .....	15542	11409	1274	5448	4339	347	3864	269
Primary .....	3673	3220	305	1746	1068	101	393	61
Lower secondary.....	4088	3404	319	1617	1339	129	609	75
Upper secondary .....	4592	3241	407	1441	1302	91	1268	83
Pre-university .....	127	82	9	32	34	7	42	3
Higher education.....	2296	830	163	231	426	10	1433	34
Adults literacy courses.....	358	311	29	201	79	3	42	5
Other educational courses, not specified educational course and not stated.....	408	322	42	181	92	6	77	9
Illiterate.....	2153	1995	143	1309	520	23	122	36
<b>Female.....</b>	<b>2782</b>	<b>1661</b>	<b>113</b>	<b>609</b>	<b>625</b>	<b>313</b>	<b>1039</b>	<b>82</b>
Literate .....	2440	1345	103	469	567	205	1026	69
Primary .....	362	328	11	141	73	102	22	13
Lower secondary .....	255	215	13	99	62	41	29	11
Upper secondary .....	619	389	38	134	193	24	213	18
Pre-university .....	41	28	5	8	13	3	11	1
Higher education.....	1020	268	31	37	197	4	731	21
Adults literacy courses.....	98	90	3	42	18	28	5	3
Other educational courses, not specified educational course and not stated.....	45	27	4	9	11	3	16	2
Illiterate.....	342	316	10	141	58	107	13	13

Source: Statistical Centre of Iran.

### 3.21. ESTIMATION OF EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS AND STATUS IN EMPLOYMENT, 1385 CENSUS (1000 persons)

Sex and major occupation group	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employer	Self-employed	Wage and salary earners	Unpaid family workers		
<b>Both sexes</b> .....	<b>20476</b>	<b>15064</b>	<b>1530</b>	<b>7366</b>	<b>5485</b>	<b>683</b>	<b>5025</b>	<b>387</b>
Legislators, senior officials and managers .....	608	334	148	55	129	1	265	9
Professionals.....	1923	461	59	95	306	2	1426	36
Technicians and associate professionals.....	1090	569	57	180	327	4	501	20
Clerks .....	913	313	18	26	268	1	584	15
Service workers and shop and market sales workers .....	2602	2225	301	1360	519	46	333	44
Skilled agricultural and fishery workers.....	3236	3109	209	2270	229	401	52	76
Crafts and related trades workers	4042	3658	441	1562	1516	139	307	77
Plant and machine operators, assemblers and drivers .....	2402	2004	126	1121	746	11	355	43
Elementary occupations workers	2561	2121	80	620	1363	57	389	51
Others and not stated .....	1099	269	90	78	81	20	814	16
<b>Male</b> .....	<b>17695</b>	<b>13404</b>	<b>1417</b>	<b>6757</b>	<b>4859</b>	<b>370</b>	<b>3986</b>	<b>305</b>
Legislators, senior officials and managers .....	514	302	141	52	109	1	205	7
Professionals.....	1100	294	45	71	178	1	787	19
Technicians and associate professionals.....	877	476	53	169	251	3	386	15
Clerks .....	673	211	15	22	173	1	452	10
Service workers and shop and market sales workers .....	2369	2020	282	1245	456	37	310	39
Skilled agricultural and fishery workers.....	2913	2806	203	2162	214	227	50	58
Crafts and related trades workers	3483	3127	420	1257	1406	44	295	61
Plant and machine operators, assemblers and drivers .....	2366	1974	125	1115	724	11	350	42
Elementary occupations workers	2408	1993	78	598	1280	37	368	46
Others and not stated .....	992	200	56	65	69	10	784	8
<b>Female</b> .....	<b>2782</b>	<b>1661</b>	<b>113</b>	<b>609</b>	<b>625</b>	<b>313</b>	<b>1039</b>	<b>82</b>
Legislators, senior officials and managers .....	94	31	8	3	20	0	60	2
Professionals.....	824	168	14	24	128	1	639	17
Technicians and associate professionals.....	213	93	4	11	76	2	115	5
Clerks .....	240	102	3	4	95	1	132	5
Service workers and shop and market sales workers .....	234	205	18	114	63	9	23	6
Skilled agricultural and fishery workers.....	323	304	7	107	16	174	1	18
Crafts and related trades workers	560	531	21	305	110	95	13	16
Plant and machine operators, assemblers and drivers .....	36	30	1	6	22	1	5	1
Elementary occupations workers	153	127	2	22	83	20	21	5
Others and not stated .....	107	69	34	12	12	10	30	8

Source: Statistical Centre of Iran.

### 3.22. ESTIMATE OF UNEMPLOYED POPULATION AGED 10 AND OVER BY SEX, LITERACY STATUS IN URBAN AND RURAL AREAS, 1385 CENSUS (1000 persons)

Literacy status and level of education	Total country <sup>(1)</sup>			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
<b>Total.....</b>	<b>2992</b>	<b>2145</b>	<b>847</b>	<b>1318</b>	<b>566</b>	<b>824</b>	<b>280</b>
Literate .....	2762	1954	808	1241	556	711	251
Primary .....	437	339	98	159	27	180	70
Lower secondary .....	695	588	107	345	53	242	53
Upper secondary .....	1086	754	332	537	251	217	80
Pre-university .....	83	44	39	27	27	17	12
Adult literacy courses .....	374	169	205	139	182	29	23
Adult literacy courses .....	27	16	11	9	4	7	7
Other literacy courses, not specified and not stated.....	61	43	17	26	12	17	6
Illiterate.....	230	191	39	76	10	113	29

1. The data for the unsettled population is included in the total country column only.

Source: Statistical Centre of Iran.

### 3.23. ESTIMATE OF UNEMPLOYED POPULATION AGED 10 AND OVER WITH HIGHER EDUCATION BY SEX AND EDUCATIONAL DEGREE, 1385 CENSUS (1000 persons)

Sex	Total	Associate's degree	Bachelor's degree	Master's degree	Doctorate's and post Doctorate's degree	Not stated
<b>Both sexes.....</b>	<b>373513</b>	<b>142369</b>	<b>218495</b>	<b>11699</b>	<b>824</b>	<b>127</b>
Male .....	168786	75702	85775	6665	537	106
Female.....	204728	66667	132719	5034	287	20

Source: Statistical Center of Iran.

### 3.24. PRIVATE HOUSEHOLDS BY SEX, ACTIVITY STATUS OF HEAD OF HOUSEHOLD AND NUMBER OF MEMBERS, 1385 CENSUS

(1000 persons)

Sex and activity status of the head	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons and more
<b>Both sexes.....</b>	<b>17353</b>	<b>903</b>	<b>2650</b>	<b>3974</b>	<b>4237</b>	<b>2647</b>	<b>1449</b>	<b>1492</b>
Employed.....	13001	250	1737	3160	3475	2105	1132	1142
Unemployed.....	544	11	87	128	120	81	52	65
Student.....	86	26	23	16	10	6	3	2
Income recipient.....	2588	423	570	464	454	326	180	172
Homemaker.....	528	127	114	107	79	49	27	26
Other.....	553	62	111	89	89	73	52	78
Not stated.....	54	4	9	11	11	8	5	7
<b>Male.....</b>	<b>15712</b>	<b>312</b>	<b>2307</b>	<b>3684</b>	<b>4043</b>	<b>2535</b>	<b>1391</b>	<b>1439</b>
Employed.....	12770	196	1680	3106	3442	2088	1123	1135
Unemployed.....	534	9	84	125	119	81	52	65
Student.....	67	17	19	13	9	5	2	2
Income recipient.....	1796	66	413	345	376	283	158	154
Homemaker.....	19	2	6	3	3	2	1	1
Other.....	478	19	98	81	84	70	50	76
Not stated.....	48	2	7	10	10	7	5	6
<b>Female.....</b>	<b>1641</b>	<b>592</b>	<b>343</b>	<b>290</b>	<b>194</b>	<b>113</b>	<b>58</b>	<b>52</b>
Employed.....	231	54	57	54	33	18	9	7
Unemployed.....	10	2	3	2	1	1	0	0
Student.....	19	8	4	3	2	1	0	0
Income recipient.....	792	357	157	119	77	43	21	18
Homemaker.....	509	125	107	103	76	47	26	25
Other.....	75	43	13	8	5	3	2	2
Not stated.....	6	2	1	1	1	0	0	0

Source: Statistical Centre of Iran.

**3. 25. GOVERNMENT EMPLOYEES BY TYPE OF EMPLOYMENT LAWS AND SEX**

Description	Total	Under civil service code and other employment rules <sup>(1)</sup>			Under labour law		
		Both sexes	Male	Female	Both sexes	Male	Female
1370.....	2112811	<sup>(2)</sup> 1783114	1160116	514820	329697	319558	10139
1380 <sup>(3)</sup> .....	2328635	2213303	1512855	700448	115332	101712	13620
1385.....	2250692	2147195	1402497	744698	103497	90679	12818
1386.....	2294759	2187553	1413835	773718	107206	94779	12427
1387.....	2263432	2163838	1403985	759853	99594	87632	11962
1388.....	2169591	2068747	1327132	741615	100844	90835	10009
<b>1389<sup>(4)</sup>.....</b>	<b>2065298</b>	<b>1973104</b>	<b>1266733</b>	<b>706371</b>	<b>92194</b>	<b>82968</b>	<b>9226</b>
Presidency of the I.R. Iran.....	23332	22831	14657	8174	501	451	50
Ministry of Education.....	944604	944119	606115	338004	485	436	49
Ministry of Intelligence .....	000	000	000	000	000	000	000
Ministry of Economic.....	102591	101691	65286	36405	900	810	90
Ministry of Foreign .....	2581	2581	1657	924	0	0	0
Ministry of Commerce.....	13691	10544	6769	3775	3147	2832	315
Ministry of Health and Medical Education .....	306507	298477	191622	106855	8030	7227	803
Ministry of Cooperatives.....	2161	1939	1245	694	222	199	23
Ministry of Jihad-e-Agriculture.....	102159	86943	55847	31096	15216	13694	1522
Ministry of Defence and Armed Forces Logistics .....	000	000	000	000	000	000	000
Ministry of Roads and Transportation ...	50097	40189	25801	14388	9908	8917	991
Ministry of welfare and Social Security .	84104	77337	49650	27687	6767	6090	677
Ministry of Industry and Mines.....	42455	28048	18006	10042	14407	12966	1441
Ministry of Science, Research and Technology.....	59580	56092	36011	20081	3488	3139	349
Ministry of Culture and Islamic Guidance .....	10632	9514	6108	3406	1118	1006	112
Ministry of Communications and Information Technology.....	21971	21231	13630	7601	740	666	74
Ministry of Labour and Social Affairs....	17535	17107	10983	6124	428	385	43
Ministry of the Interior <sup>(4)</sup> .....	23220	22597	14507	8090	623	560	63
Ministry of Housing and Urban Development .....	5316	5121	3287	1834	195	175	20
Ministry of Energy ..	36448	28720	18433	10287	7728	6955	773
Ministry of Oil.....	87209	86631	55617	31014	578	520	58
Judiciary <sup>(5)</sup> .....	53436	53116	34101	19015	320	288	32
Islamic Consultative Assembly <sup>(6)</sup> .....	674	411	263	148	263	236	27
Islamic Republic of Iran Broadcasting.....	19164	19164	12303	6861	000	000	000
Islamic Revolution .....	32192	31717	20362	11355	475	427	48
Others.....	23639	6984	4473	2511	16655	14989	1666

1. Other employment rules include employment regulations of government corporations and special employment laws.

2. Difference between the total and sum of parts is due to the inclusion in the total of employees of some branches of ministries and government agencies whose members are not available separately by sex.

3. Relating to the beginning of the year 1380.

4. The decrease of amounts compared to the previous year is due to the implementation of the general policies of Principle 44 in the ministries of Economic Affairs and Finance, and Information and Communication Technology

5. Including employees of Tehran Urban and Suburban Railways Co. (Metro) as well as Tehran and Suburb United Bus Company.

6. Including employees of the Ministry of Justice.

7. Including employees of Supreme Audit Court.

Source: Presidency of the I. R. Iran.

### 3.26. GOVERNMENT EMPLOYEES UNDER CIVIL SERVICE CODE AND OTHER EMPLOYMENT LAWS BY STATUS IN EMPLOYMENT

Description	Total	Permanent employment	Temporary employment <sup>(1)</sup>
1370.....	<sup>(2)</sup> 1783114	1370731	304205
1380 <sup>(2)</sup> .....	2213303	1997849	215454
1385.....	2147195	1890422	256773
1386.....	2187553	1852410	335143
1387.....	2163838	1832328	331510
1388.....	2169591	1716561	453030
<b>1389<sup>(4)</sup>.....</b>	<b>2065298</b>	<b>1452292</b>	<b>600706</b>
Presidency of the I.R. Iran.....	23069	8976	14093
Ministry of Education.....	956208	855380	100828
Ministry of Intelligence.....	000	000	000
Ministry of Economic Affairs and Finance.....	99114	80256	18858
Ministry of Foreign Affairs.....	3392	2636	756
Ministry of Commerce.....	13286	5606	7680
Ministry of Health and Medical Education.....	299225	140511	158714
Ministry of Cooperatives.....	2115	1039	1076
Ministry of Jihad-e-Agriculture.....	97292	41139	56153
Ministry of Defence and Armed Forces Logistics.....	000	000	000
Ministry of Roads and Transportation.....	50571	23737	26834
Ministry of welfare and Social Security.....	80973	57698	23275
Ministry of Industry and Mines.....	49459	21488	27971
Ministry of Science, Research and Technology.....	59808	25285	34523
Ministry of Culture and Islamic Guidance.....	10531	4178	6353
Ministry of Communications and Information Technology.....	20429	10090	10339
Ministry of Labour and Social Affairs.....	17465	4661	12804
Ministry of the Interior <sup>(5)</sup> .....	22064	10724	11340
Ministry of Housing and Urban Development.....	5909	2292	3617
Ministry of Energy.....	35927	8081	27846
Ministry of Oil.....	83963	73769	10194
Judiciary <sup>(6)</sup> .....	51801	30508	21293
Islamic Consultative Assembly <sup>(7)</sup> .....	662	398	264
Islamic Republic of Iran Broadcasting.....	18950	15609	3341
Islamic Revolution Foundations.....	28962	24239	4723
Others.....	21823	3992	17831

1. Including contractual and piece-rate workers.

2. Difference between the total and sum of parts is due to the inclusion in the total of employees of some branches of ministries and government agencies whose members are not available separately by permanent and temporary employment.

3. Relating to the beginning of the year.

4. The decrease of amounts compared to the previous year is due to the implementation of the general policies of the Principle 44 in the ministries of Economic Affairs and Finance, and Information and Communication Technology

5. Including employees of Tehran Urban and Suburban Railways Co. (Metro) as well as Tehran and Suburb United Bus Company.

6. Including employees of the Ministry of Justice.

7. Including employees of Supreme Audit Court.

Source: Presidency of the I. R. Iran.

### 3. 27. GOVERNMENT EMPLOYEES UNDER CIVIL SERVICE CODE AND OTHER EMPLOYMENT LAWS BY EDUCATIONAL DEGREE

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1370.....	<sup>(1)</sup> 1783114	458829	749865	279554	150831	15886	18020
1380 <sup>(2)</sup> .....	2213303	448569	645964	460484	567659	54455	36172
1385.....	2147195	272223	573313	429230	745970	80739	45720
1386.....	2187553	264218	577611	428085	781115	85778	50746
1387.....	2163838	261353	571349	423444	772647	84849	50196
1388.....	2068747	218251	507482	419744	785546	86508	51216
<b>1389<sup>(1,3)</sup>.....</b>	<b>1973104</b>	<b>197056</b>	<b>449666</b>	<b>409074</b>	<b>783199</b>	<b>84446</b>	<b>49663</b>
Presidency of the I. R. Iran .....	22831	2447	4276	3774	7939	3926	469
Ministry of Education.....	944119	45071	168213	242048	458690	28539	1558
Ministry of Intelligence .....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance .....	101691	8971	65005	6813	18082	2480	340
Ministry of Foreign Affairs .....	2581	82	413	93	1353	579	61
Ministry of Commerce .....	10544	1106	2889	1919	3705	850	75
Ministry of Health and Medical Education.....	298477	50968	46160	72290	99151	8918	20990
Ministry of Cooperatives .....	1939	124	504	209	956	139	7
Ministry of Jihad-e-Agriculture .....	86943	19607	16350	13601	28431	6911	2043
Ministry of Defence and Armed Forces Logistics .....	000	000	000	000	000	000	000
Ministry of Roads and Transportation .....	40189	9380	14331	5393	9606	1348	131
Ministry of Industry and Mines .....	77337	10179	23469	7099	28719	1643	6228
Ministry of Welfare and Social Security .....	28048	5451	10297	3209	7259	1656	176
Ministry of Science, Research and Technology.....	56092	4881	6674	5496	16414	9889	12738
Ministry of Culture and Islamic Guidance .....	9514	932	2421	1494	3939	687	41
Ministry of Communications and Information Technology.....	21231	2274	7513	4316	6021	1014	93
Ministry of Labour and Social Affairs .....	17107	2335	5405	3352	5503	489	23
Ministry of the Interior <sup>(4)</sup> .....	22597	2135	7506	2919	8448	1544	45
Ministry of Housing and Urban Development .....	5121	701	1422	619	1887	479	13
Ministry of Energy .....	28720	1695	3971	5977	12246	2958	1873
Ministry of Oil.....	86631	16811	22270	16535	24607	5257	1151
Judiciary <sup>(5)</sup> .....	53116	4879	21170	3445	20826	1874	922
Islamic Consultative Assembly <sup>(6)</sup> .....	411	65	148	18	132	46	2
Islamic Republic of Iran Broadcasting .....	19164	1378	5016	2966	8215	1456	133
Islamic Revolution Foundations .....	31717	4275	12189	4643	8776	1353	481
Others .....	6984	1309	2054	846	2294	411	70

1. Difference between the total and sum of parts is due to the inclusion in the total of employees of some branches of ministries and government agencies whose numbers are not available separately by educational degree.

2. Relating to the beginning of the year.

3. The decrease of amounts is due to the implementation of the general policies of the rule 44 in the ministries of Economic Affairs and Finance, and Information and Communication Technology.

4. Including employees of Tehran Urban and Suburban Co. (Metro), as well as Tehran and Suburb United Bus Company.

5. Including employees of the Ministry of Justice.

6. Including employees of Supreme Audit Court.

Source: Presidency of the I. R. Iran.

**3. 28. GOVERNMENT EMPLOYEES UNDER LABOUR LAW<sup>(1)</sup> BY EDUCATIONAL DEGREE**

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1380.....	115332	94676	16260	1537	2506	326	27
1385.....	103497	72909	21539	3092	5263	605	89
1386.....	107206	74049	21684	4646	5921	706	200
1387.....	99594	68791	20144	4316	5501	656	186
1388.....	100844	68925	21153	4385	5668	537	176
<b>1389<sup>(2)</sup>.....</b>	<b>92194</b>	<b>62418</b>	<b>19916</b>	<b>4161</b>	<b>5058</b>	<b>479</b>	<b>162</b>
Presidency of the I. R. Iran....	501	382	96	8	14	1	0
Ministry of Education.....	485	416	28	5	31	5	0
Ministry of Intelligence.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance.....	900	566	234	56	36	8	0
Ministry of Foreign Affairs....	000	000	000	000	000	000	000
Ministry of Commerce.....	3147	1982	826	72	239	22	6
Ministry of Health and Medical Education.....	8030	5423	1930	259	358	11	49
Ministry of Cooperatives.....	222	123	57	8	32	2	0
Ministry of Jihad-e-Agriculture.....	15216	12445	2063	234	399	49	26
Ministry of Defence and Armed Forces Logistics.....	000	000	000	000	000	000	000
Ministry of Roads and Transportation.....	9908	7242	2216	187	248	14	1
Ministry of Industry and Mines.....	6767	4348	2127	79	204	7	2
Ministry of welfare and Social Security.....	14407	7743	3566	915	1948	210	25
Ministry of Science, Research and Technology.....	3488	2351	793	72	248	21	3
Ministry of Culture and Islamic Guidance.....	1118	366	466	243	38	4	1
Ministry of Communications and Information Technology.....	740	625	93	5	14	3	0
Ministry of Labour and Social Affairs.....	428	64	105	24	225	8	2
Ministry of the Interior <sup>(3)</sup> .....	623	399	153	15	52	4	0
Ministry of Housing and Urban Development.....	195	124	32	12	24	3	0
Ministry of Energy.....	7728	5947	689	1048	34	8	2
Ministry of Oil.....	578	510	5	1	52	8	2
Judiciary <sup>(4)</sup> .....	320	187	86	12	33	2	0
Islamic Consultative Assembly.....	263	109	95	11	39	8	1
Islamic Republic of Iran Broadcasting.....	000	000	000	000	000	000	000
Islamic Revolution Foundations.....	475	257	156	9	53	0	0
Others.....	16655	10809	4100	886	737	81	42

1. Relating to the beginning of the year.

2. The decrease of amounts is due to the implementation of the general policies of the rule 44 in the ministries of Economic Affairs and Finance, and Information and Communication Technology.

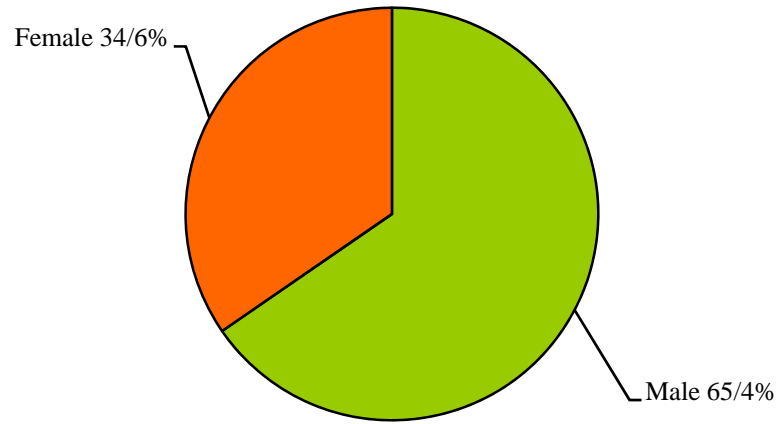
3. Including employees of Tehran and Suburb United Bus Company.

4. Including employees of the Ministry of Justice.

Source: Presidency of the I. R. Iran.

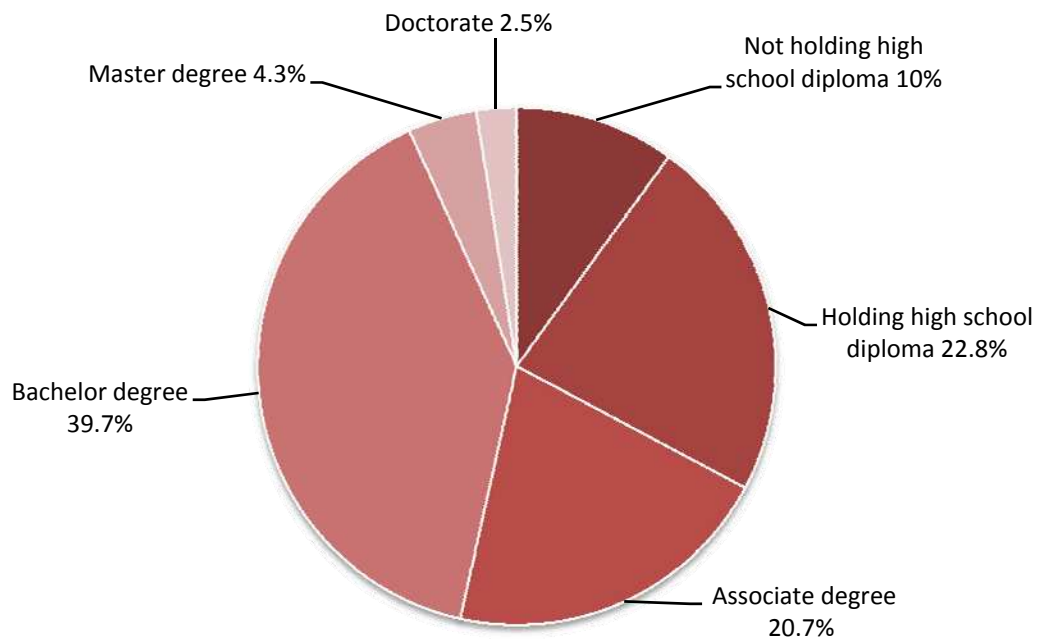


**3. 5. GOVERNMENT EMPLOYEES DISTRIBUTION BY SEX AT THE BEGINNING OF THE YEAR 1389**



For data see Table 3. 25.

**3. 6. GOVERNMENT EMPLOYEES DISTRIBUTION BY EDUCATIONAL DEGREE AT THE BEGINNING OF THE YEAR 1389**



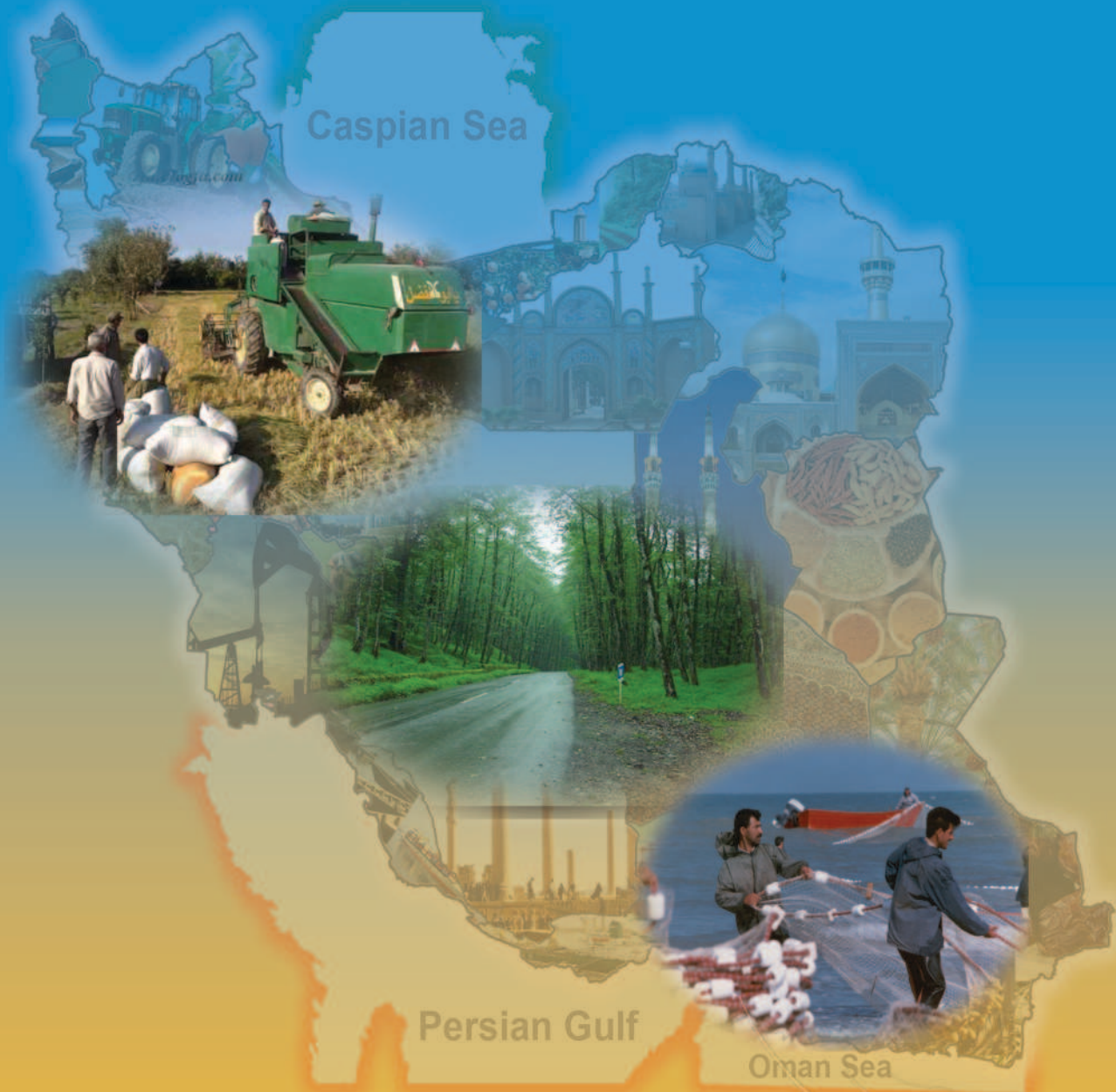
For data see Tables 3. 27. and 3. 28.

### 3. 29. GOVERNMENT EMPLOYEES BY EMPLOYMENT LAW, STATUS IN EMPLOYMENTS AND OSTAN AT THE BEGINNING OF THE YEAR 1389

Ostan	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
<b>Total country.....</b>	<b>2065298</b>	<b>1973104</b>	<b>1637676</b>	<b>335428</b>	<b>92194</b>
East Azarbayejan .....	86261	84103	75289	8814	2158
West Azarbayejan.....	61834	58013	51368	6645	3821
Ardebil.....	35735	33214	28020	5194	2521
Esfahan.....	127217	123729	110970	12759	3488
Ilam.....	23347	22421	19186	3235	926
Bushehr .....	30139	29110	23826	5284	1029
Tehran <sup>(1)</sup> .....	495186	462860	326719	136141	32326
Chaharmahal & Bakhtiari .....	31182	30729	25909	4820	453
South Khorasan.....	18701	18472	15314	3158	229
Khorasan-e-Razavi.....	134955	132073	121415	10658	2882
North Khorasan.....	23597	22669	19172	3497	928
Khuzestan .....	121279	112907	94601	18306	8372
Zanjan .....	30669	28838	23389	5449	1831
Semnan .....	23632	22361	17942	4419	1271
Sistan & Baluchestan .....	52248	48714	39957	8757	3534
Fars.....	110860	109396	99254	10142	1464
Qazvin .....	28721	27665	23306	4359	1056
Qom.....	24045	23353	20032	3321	692
Kordestan .....	38841	38171	33853	4318	670
Kerman .....	85334	81211	67579	13632	4123
Kermanshah .....	53334	52074	43850	8224	1260
Kohgiluyeh & Boyerahmad....	23917	23584	20396	3188	333
Golestan.....	42258	40484	35141	5343	1774
Gilan .....	71563	66739	56877	9862	4824
Lorestan .....	45753	44681	39256	5425	1072
Mazandaran.....	87285	82959	73909	9050	4326
Markazi .....	35565	34835	29373	5462	730
Hormozgan .....	38533	36692	30755	5937	1841
Hamedan.....	47696	46729	41020	5709	967
Yazd .....	35611	34318	29998	4320	1293

1. Statistics for the staff of the headquarter organizations are included with Tehran Ostan.  
Source: Presidency of the I.R. Iran.

# Agriculture, Forestry 4 and Fisheries





### *Introduction*

The first National Survey of Agriculture was conducted in 1339 by the Department of General Statistics of the time as sampling. After the implementation of several sample surveys, the results of which were released for the years 1350 and 1351, the SCI took the first census of agriculture in rural areas in 1352. In this census, the required data were collected through visiting all rural areas. Data on agricultural activities in urban areas and nomadic households with no residential place in rural areas of the country were not included in this survey. On the basis of the statistical frame resulted from the above census, the SCI conducted the Survey of Agriculture in rural areas in the years 1353, 1354, 1356 to 1359, as well as the years 1361 and 1366, and then released the results.

In 1360, by carrying out the project of preparing a rural gazetteer, Jihad-e-Sazandegi gathered similar information as the results of the 1352 Census of Agriculture in rural areas taken by the SCI.

The SCI conducted the first National Census of Agriculture in 1367 in urban and rural areas by visiting settled and unsettled households to collect data on all agricultural holdings of natural persons as well as data on holdings belonged to legal entities by identifying all places used by them for agricultural activities. Using the frame of this Census, the SCI took the first Sample Survey of Agriculture in 1371. Through the Survey, which covered only farming activities of agricultural holdings, data on production, value of products, production cost of principal crops etc. for the year 1370 were collected.

The second national census of agriculture was taken in 1372 by the SCI. In the census, some cities or urban districts in which the number of

the holders' households was not significant in the 1367 Census were excluded. According to the calculations, the proportion of urban holders' households, arable lands under crops, area with orchards and nurseries, and livestock were 1.7%, 2.5%, 3.2% and 1.3% of the total country in 1367.

In 1382, the third National Census of Agriculture was taken in collaboration with the Ministry of Jihad-e-Agriculture. In this census, all areas of the country, excluding 108 cities, were listed as the selected cities. In 1381, by using information available in the Ministry as well as conducting local researches, a list of agricultural holders of selected cities were prepared in the form of the project "Census of Agricultural Holders in Selected Cities".

It should be mentioned that due to the recent changes in administrative divisions, the data appeared in the tables related to the 1382 National Census of Agriculture were adjusted according to the latest boundaries of Ostans and the detailed results of the Census, and necessary calculations were calculated by the Statistical Center of Iran.

In 1384, for the first time, Survey of Livestock Farms was conducted jointly by the SCI and the Ministry of Jihad-e-Agriculture based on the statistical frame developed from the 1382 National Census of Agriculture.

In 1369, statistics for modern cattle farms were first collected by the SCI. In this project, the lists of modern cattle farms obtained from the 1367 National Census of Agriculture were used. The same survey was conducted in 1373, as a census, and as a sample survey in 1375, 1379 and 1386 by the SCI and in 1383 by Jihad-e-Agriculture, the results of which were disseminated.

Until 1346, statistics for the livestock slaughtering used to be released by the Statistics

Bureau of the Finance Ministry. From 1347 to 1375, the related data were collected and released by the SCI through inquiring the municipalities or based on monthly reports of those having slaughterhouses. Since 1376, the mentioned data have been collected from slaughterhouses in collaboration with the State Veterinary Organization and municipalities.

For the first time, in 1364 and 1365, the SCI took the survey of chicken farms. Due to the variety of chicken farming activities in recent years, the SCI has taken separate surveys to collect data on different activities - including a census on raising layer chicken and pullet, a census on raising breeder chicken, a census on incubation, and a sample survey on broiler chicken raising.

Until 1375, the value added table of agricultural activities in the previous yearbooks used to be prepared according to the Central Bank publications. However, as the SCI has compiled Iran's National Accounts based on 1993 SNA since 1370, statistics for value added included in this chapter are according to the national accounts produced by the SCI as of 1380.

In addition to different publications of the SCI, reports and publications of the following organizations have also been used as the source of the information included in this chapter:

Ministry of Jihad-e-Agriculture, Ministry of Energy, Agricultural Support Services Company, Iran Fisheries Organization (SHILAT), Forests, Range and Watershed Management Organization, Central Organization of Rural Cooperatives and Ministry of Cooperatives.

Besides information on various fields as farming and horticulture, livestock and poultry, forestry, fisheries and related cooperatives, this chapter includes two tables on value added of "agriculture, hunting and forestry" and "Fishing" activities.

### *Definitions and concepts*

***Agricultural holding:*** all agricultural activities run by a single management is an agricultural production unit, which is called agricultural holding. This unit is managed by members of one or more households (natural persons) or by an authorized company or a public institution (legal entity). In the 1382 National Census of Agriculture, if activities of an agricultural production unit are performed within some villages or cities limit, each unit located in a single village or city limit is considered an agricultural holding. In the mentioned census, holdings engaged in at least one activity matching one of following definitions were counted:

***Farming:*** holdings with at least 400 square meters of arable land at the time of enumeration.

***Horticulture:*** holdings with at least 200 square meters of orchards and nurseries at the time of enumeration.

***Raising of large livestock:*** holdings raising large livestock (cows, buffaloes and camels) which have had at least one large livestock during the last 365<sup>(1)</sup> days.

***Raising of small livestock:*** holdings raising small livestock (sheep and goats) which have had at least two small livestock during the last 365<sup>(1)</sup> days.

***Raising of poultry via traditional method:*** holdings raising at least 10 hens, roosters, chickens or other types of poultry through traditional method, on the day of enumeration.

***Greenhouse production:*** holdings having activity in this field in every size during the intended crop year.

***Raising of silkworm and honeybees:*** holdings having activity in this field in every size during the last 365<sup>(1)</sup> days.

***Agricultural holder:*** is a natural or legal person who individually or jointly exercises management control over the agricultural

holding. The holder has technical and economic responsibility for the holding as well as direct role in its profit and loss.

**Arable land:** land allocated to farming (cultivation of annual plants), either under cultivation or left fallow.

**Irrigated arable land:** is a cultivated land in which the crops growing are irrigated.

**Rainfed arable land:** cultivated lands that are not irrigated but left to be watered through precipitation.

**Area under cultivation:** area allocated to crop production in the year of the survey implementation that has been cultivated in the same year or the year before.

**Fallow:** the part of arable land, irrigated or rainfed, which is included in crop alternation, but has not been cultivated in the given agricultural year and from which no crop would be harvested.

**Crop year:** begins on Mehr 1<sup>st</sup> and lasts until the end of Shahrivar in the next year.

**Annual crops:** mostly herbaceous plants whose stems are destroyed by harvesting and whose subterranean organs (as root, bulb, etc.) remain, in some cases, in the earth, like: wheat, sugar beet, vegetables and saffron.

**Perennial crops:** are plants with wooden stems or trunks, all or some parts of which will remain in the earth to crop the next year. Different types of fruit trees like citrus and peach trees, vines and tea plants as well as fruitless trees like poplar are considered as perennial crops.

**Modern irrigation and drainage network:** comprises installations for irrigating, draining and supplying water to arable lands with an area about 60 to 200 hectares. The network, equipped with systems for water control, distribution and measurement, procures water in normal hydrologic conditions with at least 80% guarantee.

**Dam:** see Chapter 8, Definitions and concepts.

**Production:** the quantity of the products obtained through the production process during a definite period of time in the agricultural production unit which is ready for sale and consumption. In the statistical surveys of the SCI, the share of agricultural crops produced free of charge, or the compensation of which is paid in kind or is consumed by the same agricultural production unit is included with the production.

For agricultural crops, production refers to the common form of the crop after harvesting: weight of paddy for rice production, weight of dried seed for beans, weight of dried forage in case of alfalfa, sainfoin and clover, weight of nuts peeled but in the shell in case of walnut, almond, and pistachio, and number of trees for fruitless trees as poplar.

**Modern cattle farm:** an agricultural production unit where cattle are raised according to modern procedures and methods with respect to the characteristics of the place, rearing, feeding, and health.

**Broiler chicken:** hen or rooster reared for its meat.

**Layer chicken:** these chickens, called pullet when three months old, are reared to produce edible eggs.

**Shell-less eggs:** eggs lacking the outer hard shell.

**Breeder chickens:** fertile eggs of this breed are used to produce chickens. Breeder chickens of broiler and layer breeds are reared to produce chickens of the same breed.

**Production of one-day-old chickens:** through the processes of this activity, depending on the case, fertile eggs of layer and broiler chickens turn into one-day-old chickens of ancestor and breeder hens, roosters, layer and broiler breeds.

**Workers:** include all people working inside or outside of the establishment, full-time or part-time, with or without wage and salary (owners,

active partners and unpaid family workers).

**Compensation of wage/ salary earner:** wage, salary and other payments (money, goods, etc.) received by wage/ salary earner.

**Wage and salary:** all payments in kind or in cash to the wage/salary earners by the establishments.

**Other payments (money, goods, etc.):** includes bonus, overtime, food and clothing allowance, commuting allowance, child allowance, spouse allowance, mission allowance, unfavorable climate allowance, employer's share of social security premium, food stuff, bus ticket, etc.

**Investment (value of changes in capital properties):** changes in the value of capital properties (value of purchase or obtaining of capital properties plus cost of major repairs minus sale or transfer value of these properties) during a definite period of time.

**Capital properties:** all machinery, equipment and tools usually used in manufacturing activities or for rendering services with an economic life of more than one year. Machinery and power equipment, durable tools and implements, office equipment, vehicles and buildings, are examples of such properties.

**Cooperative:** refers to company composed of at least 7 natural persons as members who finance either whole or 51 percent of the capital. It is registered according to regulations in the law of cooperative sector. It should be noted that before determining the minimum number of the cooperatives' members under the mentioned law, some of the cooperatives were established with less than 7 members.

**Range:** a land, be it a mountain, mountainside, or a plain, which is covered with herbaceous forage crops in grazing season and already grazed, is commonly known as range. Fallows, even though covered with herbaceous forage crops, are not included in this category.

**Log:** a portion of the trunk of a fallen tree, almost cylindrical, used to produce types of

wood or veneer.

**Sawn wood:** articles of wood in specific sizes (length, width and height).

**Pole:** wood from the trunk of a tree the chest-high diameter of which is between 8 and 30 centimetres.

**Pitprop:** rounded piece of wood, almost two metres long, with a median diameter of 6 to 20 centimetres and used in mines.

**Timber:** round wood 1.5 to 2.0 metres in length and 20-40 centimetres in diameter that cannot be turned into sawn wood.

**Pulpwood:** wastes of articles of wood in different sizes and lengths.

**Delineation:** exact estimation of the area and admitted limits of one or more range men in a range.

**Water trough:** shallow wells supplying livestock drinking water only.

**Shallow wells:** wells dug in mountainsides to supply livestock drinking water. Water of these wells rises to the surface without pumping like artesian wells or springs.

**Mulching:** to blanket (mulching) vegetation over the soil to prevent it from erosion, keep its temperature and retain its moisture.

**Living windbreak:** a line of trees, shrubs or other vegetation planted across the usual wind direction to break the force of the wind and lower its speed, causing the sand and other materials carried by the wind to be deposited behind, in an order of size.

**Artificial windbreak:** rows of artificial obstacles (like fence, wall, dead branches, etc.) constructed across the usual wind direction to break the force of the wind and lower its speed, causing the sand and other materials carried by the wind to be deposited behind, in an order of size.

**Preservation:** selection and declaration of the areas of regions with high erosion or sensitive to erosion.



**Water basin:** see Chapter 1, Definitions and concepts.

**Watershed areas:** lands lying in the river basin leading running water resulted from precipitation to the lake.

**Watershed management:** activities performed for the reclamation and restoration of watershed areas.

**Output:** see Chapter 21, Definitions and concepts.

**Intermediate consumption:** see Chapter 21, Definitions and concepts.

**Value added:** see Chapter 21, Definitions and concepts.

#### *Selected information*

According to the results of the 1382 General Agricultural Census, a number of 4,332,000 agricultural producing units have been recognized as the agricultural holdings which are operated at least in one of the areas of farming, horticulture, greenhouse production, livestock raising, raising of poultry by the traditional method, raising of honeybee and silkworm. The absolute maximum of the holdings is run by the natural persons or the very farmers and livestock holders, and only 8108 of the agricultural holdings (0.2%) were operated by the legal entities (authorized companies and public institutions). Out of the agricultural holdings, a number of 2,363,000 holdings (55%) were operated by the literate holders and the rest (45%) by the illiterate ones.

According to this census results, in Mehr 1382, the area of the agricultural lands of the country was 17.7 mln hectares including lands under annual crops, fallow, orchard and nursery. The area of the lands under annual crops, fallow and orchard is reported 11.6, 4.6 and 1.5 mln hectares respectively. Moreover, the area of the irrigated agricultural lands was about 8.3 mln hectares. On the basis of the results of the said

census, during the crop year 1381-82, area under cultivation and the production of the main agricultural crops was as follows:

**Wheat:** area under cultivation, 6,900,000 hectares, production 11.7 mln tons, yield for the irrigated wheat per hectare 3.1 mln tons and non-irrigated wheat more than 0.9 ton.

**Rice:** area under cultivation, 465,000 hectares, production 1.82 mln tons, yield per hectare more than 3.9 tons.

**Production of the orchard crops:** 1.15 mln tons of apples, 1.3 million tons of citrus fruits, 1.4 mln tons of grapes and more than 0.5 and 0.3 mln tons of dates and pistachios respectively. At the time of census (Mehr and Aban 1382) all livestock of the country consisted of 37 mln sheep, 20 mln goats, 6 mln cows, 159,000 buffalos and 139,000 camels.

Based on the results of the same census, the production of the milk during the 365 days preceding census amounted to 5.98 mln tons out of which 4.77 mln tons were produced by cow.

In 1388, the area of the forests of the country was estimated 14.3 mln hectares. In the mentioned year, out of 85 mln hectares of the ranges of the country, only 8.5 % was among good ranges and the rest was at the medium and poor levels. In 1389, more than 663 thousand tons of various types of aquatics were produced and caught, out of which over 43 thousand tons were from the northern waters; more than 368 thousand tons from the southern waters and more than 251 thousand tons from the domestic waters (aquatics raising farms and natural and semi-natural resources).

In 1388, the value added of this sector comprising the activities on "agriculture, hunting and forestry" as well as "fishing" at the current prices and at the 1376 constant prices was 342578 and 59315 bln rials respectively.

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1. The last 364 days plus the day of enumeration.

**4. 1. AGRICULTURAL HOLDERS BY TYPE AND OSTAN,1382**

Ostan	Total	Private settled household	Unsettled holder	Private unsettled household	Registered company or public institution
<b>Total country .....</b>	<b>4298206</b>	<b>3437981</b>	<b>816104</b>	<b>36013</b>	<b>8108</b>
East Azarbayejan .....	243634	215755	26526	932	421
West Azarbayejan .....	204366	172514	31645	0	207
Ardebil .....	109187	89691	18524	797	175
Esfahan .....	203515	164829	37951	119	616
Ilam .....	56169	39379	16264	426	100
Bushehr .....	47229	38786	7034	1359	50
Tehran .....	86468	52091	33782	5	590
Chaharmahal & Bakhtiyari ...	65948	60628	5199	16	105
South Khorasan .....	51626	38743	12636	167	80
Khorasan-e-Razavi .....	394443	306668	86905	353	517
North Khorasan .....	82325	68764	13104	352	105
Khuzestan .....	190355	153260	30631	6213	251
Zanjan .....	84423	76505	7657	0	261
Semnan .....	38715	25176	13277	0	262
Sistan & Baluchestan .....	169675	150426	14743	4400	106
Fars .....	278397	217417	51577	8835	568
Qazvin .....	80415	66142	13997	0	276
Qom .....	16663	12001	4556	6	100
Kordestan .....	110527	93780	16623	0	124
Kerman .....	258571	158625	93410	5992	544
Kermanshah .....	139355	99211	37251	2609	284
Kohgiluyeh & Boyerahmad ..	59415	50731	7928	621	135
Golestan .....	137147	121099	15772	1	275
Gilan .....	313135	251825	61016	12	282
Lorestan .....	129178	100421	26203	2319	235
Mazandaran .....	332805	268966	63394	1	444
Markazi .....	91394	77957	13162	6	269
Hormozgan .....	96053	87129	8588	281	55
Hamedan .....	142383	124441	17487	191	264
Yazd .....	84690	55021	29262	0	407

Source: Statistical Centre of Iran.

**4. 2. AGRICULTURAL HOLDINGS BY TYPE OF HOLDER AND OSTAN, 1382**

Ostan	Grand total		Private settled household		Unsettled holder		Private unsettled household		Registered company or public institution	
	Total	Without land	Total	Without land	Total	Without land	Total	Without land	Total	Without land
<b>Total country .....</b>	<b>4332423</b>	<b>851693</b>	<b>3471972</b>	<b>802312</b>	<b>816104</b>	<b>12382</b>	<b>36239</b>	<b>36236</b>	<b>8108</b>	<b>763</b>
East Azarbayejan.....	244840	26596	216961	25392	26526	245	932	932	421	27
West Azarbayejan .....	208288	38171	176436	37601	31645	541	0	0	207	29
Ardebil .....	111599	19744	92100	18771	18524	119	800	800	175	54
Esfahan .....	202156	28036	163471	27171	37951	705	118	118	616	42
Ilam .....	58336	10732	41535	10180	16264	80	437	437	100	35
Bushehr .....	47813	15923	39370	14493	7034	67	1359	1359	50	4
Tehran .....	85441	12111	51064	10684	33782	1361	5	5	590	61
Chaharmahal & Bakhtiyari .....	65811	11226	60491	11183	5199	20	16	16	105	7
South Khorasan .....	51862	14144	38979	13128	12636	848	167	167	80	1
Khorasan-e-Razavi ....	397047	73748	309272	72008	86905	1352	353	353	517	35
North Khorasan .....	82988	13352	69432	12877	13104	121	348	347	105	6
Khuzestan .....	191810	64399	154708	57645	30631	516	6219	6217	251	20
Zanjan .....	85657	11256	77739	11191	7657	48	0	0	261	17
Semnan .....	38934	6919	25395	6122	13277	758	0	0	262	39
Sistan & Baluchestan	169757	87374	150508	82543	14743	421	4400	4400	106	10
Fars .....	277023	71813	215985	62199	51577	687	8894	8894	568	34
Qazvin .....	80823	7532	66550	7418	13997	88	0	0	276	26
Qom .....	16685	5396	12023	4759	4556	612	6	6	100	19
Kordestan .....	112634	15784	95887	15696	16623	73	0	0	124	15
Kerman .....	258633	48030	158687	41311	93410	715	5992	5992	544	12
Kermanshah .....	143145	22317	102848	19365	37251	151	2762	2762	284	39
Kohgiluyeh & Boyerahmad .....	60643	11880	51959	11155	7928	76	621	621	135	28
Golestan .....	140073	40166	124025	39820	15772	296	1	1	275	49
Gilan .....	317035	31352	255725	30698	61016	622	12	12	282	20
Lorestan .....	130888	18829	102131	16353	26203	142	2319	2319	235	15
Mazandaran .....	336532	49844	272693	49180	63394	621	1	1	444	42
Markazi .....	91575	12463	78138	12192	13162	252	6	6	269	13
Hormozgan .....	96427	46666	87503	46223	8588	162	281	281	55	0
Hamedan .....	142879	21904	124938	21627	17487	58	191	191	264	29
Yazd .....	85087	13987	55418	13327	29262	625	0	0	407	35

Source: Statistical Centre of Iran.

**4. 3. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY AND OSTAN, 1382**

Ostan	Farming	Horticulture <sup>(1)</sup>	Greenhouse production	Raising of poultry	Raising of honeybee	Raising of large livestock	Raising of small livestock	Raising of silkworm
<b>Total country .....</b>	<b>2821560</b>	<b>2276452</b>	<b>8511</b>	<b>2185600</b>	<b>75182</b>	<b>1286476</b>	<b>1559001</b>	<b>46948</b>
East Azarbayejan.	184989	139145	85	131200	12943	98534	100610	527
West Azarbayejan	152057	91896	33	123108	5506	98669	67111	0
Ardebil .....	86850	55449	23	71525	2852	48156	38708	0
Esfahan .....	144732	109991	1423	77674	2606	55670	50107	21
Ilam .....	46777	11889	45	26902	842	14636	23824	0
Bushehr .....	22164	30521	11	26569	151	10692	24429	0
Tehran .....	29974	57654	1001	19071	1135	13040	11828	2
Chaharmahal & Bakhtiyari.....	46961	29729	37	35240	1349	28351	22028	0
South Khorasan	34519	25951	19	25117	70	10990	35930	38
Khorasan-e-Razavi .....	284319	168553	206	174114	1396	79502	189702	5842
North Khorasan	60859	43086	12	41266	682	22989	40393	1421
Khuzestan .....	116655	50644	123	109374	778	88637	73567	0
Zanjan .....	62031	54874	39	50301	3781	32954	40624	5
Semnan.....	21991	21233	109	13193	316	7697	14942	17
Sistan & Baluchestan .....	69627	51407	173	83597	34	33445	134235	0
Fars .....	163090	130523	105	140887	5082	48586	94997	20
Qazvin .....	46900	60738	53	28436	1257	26523	23946	0
Qom .....	7125	9028	27	7004	150	4456	6005	0
Kordestan .....	87527	58967	27	57133	8083	51627	55737	0
Kerman.....	92099	183702	701	88475	1211	53338	95261	5
Kermanshah .....	110666	40487	48	62710	3165	42023	47240	1
Kohgiluyeh & Boyerahmad .....	45269	22834	15	38219	2346	19508	27652	0
Golestan .....	96968	70343	64	70504	2943	56370	39540	6646
Gilan.....	256736	234762	284	219196	4056	108765	16673	25667
Lorestan .....	109590	34120	53	73425	2084	46138	49672	0
Mazandaran .....	230948	206425	2394	213605	4092	67175	35458	6612
Markazi .....	60548	65018	597	37855	2064	36271	38823	0
Hormozgan .....	11984	62845	11	32688	22	26554	66962	0
Hamedan .....	93953	87616	50	69556	3326	45534	57945	0
Yazd .....	43654	67022	747	37657	863	9645	35052	125

1. Also includes holdings with no orchard but scattered trees.

Source: Statistical Centre of Iran.

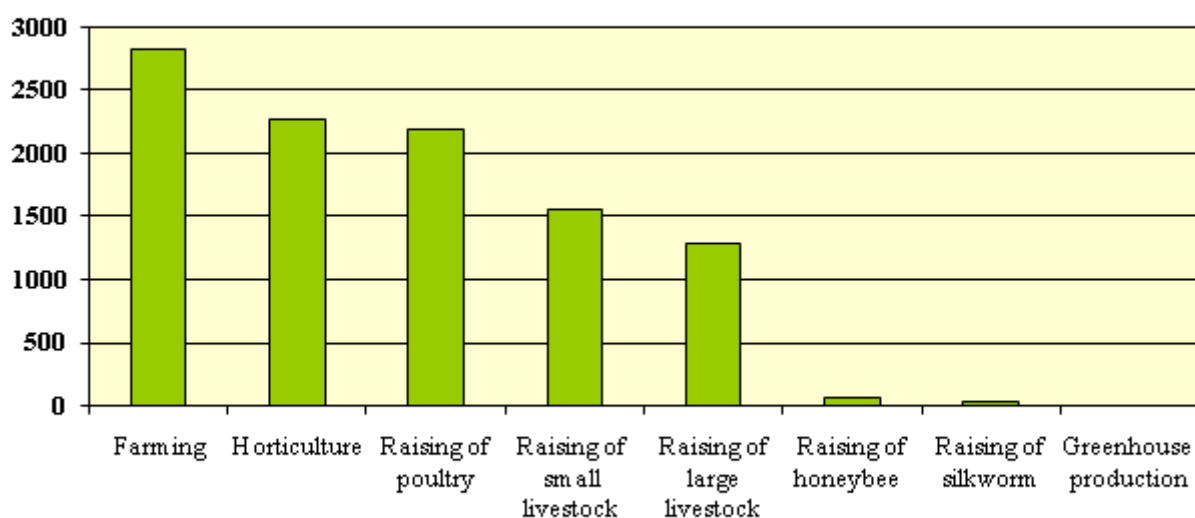
#### 4. 4. AGRICULTURAL HOLDINGS OWNED BY NATURAL PERSONS BY LITERACY STATUS, EDUCATIONAL DEGREE AND AGE OF HOLDER, 1382

Age group of holder	Illiterate	Literate by educational degree.				
		Total	Primary and non-official	Lower and upper secondary	Agricultural associate degree and higher	Non-agricultural associate degree and higher
<b>Total.....</b>	<b>1961220</b>	<b>2363094</b>	<b>1489621</b>	<b>739435</b>	<b>34827</b>	<b>99212</b>
Under 15 years .....	153	1209	538	671	0	0
15-19 years .....	2003	16203	5468	10501	113	121
20-24 years .....	12358	90585	36981	49957	1422	2225
25-29 years .....	35705	234362	107965	113415	3906	9075
30-34 years .....	70688	330223	177033	131982	5656	15552
35-39 years .....	97706	338727	191284	126364	5465	15613
40-44 years .....	174153	378251	227612	126150	6254	18235
45-49 years .....	189331	308914	208121	80470	5008	15315
50-54 years .....	243119	236594	176232	46908	3338	10116
55-59 years .....	176504	127245	100861	20355	1389	4640
60-64 years .....	314311	127490	105797	16408	1171	4113
65-69 years .....	210383	71794	61576	7742	533	1943
70-74 years .....	242790	58573	51761	5080	347	1385
75-79 years .....	92194	23565	21163	1874	111	416
80 years and over .....	99823	19360	17229	1556	113	462

Source: Statistical Centre of Iran.

#### 4. 1. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY, 1382

Thousand holdings



For data see Table 4.3.

#### 4.5. AGRICULTURAL HOLDINGS OWNED BY NATURAL PERSONS BY LITERACY STATUS, EDUCATIONAL DEGREE OF HOLDER AND OSTAN 1382

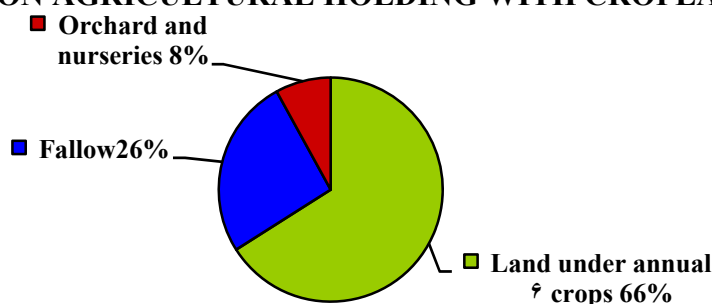
Ostan	Illiterate	Literate by educational degree				
		Total	Primary and non-official	Lower and upper secondary	Agricultural associate degree and higher	Non-agricultural associate degree and higher
<b>Total country .....</b>	<b>1961220</b>	<b>2363095</b>	<b>1489621</b>	<b>739435</b>	<b>34827</b>	<b>99212</b>
East Azarbayejan.....	121845	122574	89172	28344	1226	3832
West Azarbayejan .....	110583	97499	64168	29352	1351	2629
Ardebil .....	57002	54422	38073	14028	735	1585
Esfahan.....	76764	124776	83070	35232	1732	4742
Ilam .....	29519	28717	17846	8935	578	1358
Bushehr .....	20425	27338	15986	9566	540	1247
Tehran .....	21146	63705	31670	23959	1616	6460
Chaharmahal & Bakhtiyari .....	31707	34000	23369	8864	524	1243
South Khorasan .....	25127	26655	19524	5692	221	1218
Khorasan-e-Razavi.....	162316	234215	173391	51332	2617	6874
North Khorasan .....	39226	43657	32336	9948	471	901
Khuzestan.....	106571	84984	53393	28292	1250	2050
Zanjan .....	39617	45780	35572	8781	346	1081
Semnan.....	14487	24185	15049	7774	361	1001
Sistan & Baluchestan .....	111851	57800	34216	21297	939	1348
Fars.....	108087	168368	102233	56395	2536	7204
Qazvin .....	31332	49215	33494	13401	517	1803
Qom.....	6707	9878	6670	2640	145	422
Kordestan .....	65186	47324	35527	10640	454	703
Kerman .....	124781	133308	76816	46862	2960	6671
Kermanshah .....	72788	70073	44658	22298	1010	2107
Kohgiluyeh & Boyerahmad .....	30166	30343	14677	12143	640	2883
Golestan .....	55671	84127	46544	32032	1331	4221
Gilan.....	124592	192161	97611	83402	2816	8332
Lorestan .....	68857	61795	39421	19305	803	2266
Mazandaran.....	119180	216908	102557	92145	4559	17647
Markazi .....	39876	51430	37532	12125	518	1256
Hormozgan.....	51246	45126	31863	11889	539	835
Hamedan .....	63798	78818	58338	18333	714	1433
Yazd .....	30764	53915	34847	14431	776	3861

Source: Statistical Centre of Iran.

**4. 6. AGRICULTURAL LANDS AREA ON HOLDINGS WITH CROPLAND BY SIZE: 1382 (ha)**

Size of agricultural lands	Total		Land under annual crops		Fallow		Orchards and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
<b>Total.....</b>	<b>3480729</b>	<b>17665198</b>	<b>2639486</b>	<b>11647027</b>	<b>998312</b>	<b>4550142</b>	<b>1651046</b>	<b>1468034</b>
Total < 1 ha .....	1205032	407070	640707	215127	126663	28425	729242	163519
< 1.0ha.....	226385	9889	65073	2145	15621	665	163492	7079
0.1 - < 0.2 ha .....	183226	23398	71903	7755	15907	1378	124046	14266
0.2 - < 0.5 ha .....	402383	121845	232139	60170	41968	7578	230419	54097
0.5 - < 1 ha .....	393039	251938	271592	145057	53167	18804	211285	88077
Total of 1- < 5 ha .....	1319962	3032220	1094825	2077276	353153	458891	559388	496052
1 - < 2 ha .....	522956	655129	401264	418448	96816	67057	247720	169623
2 - < 3 ha .....	355372	781006	298617	535538	95209	109863	143436	135606
3 - < 4 ha .....	247480	787403	218447	552111	83916	129313	97051	105979
4 - < 5 ha .....	194153	808682	176497	571179	77212	152659	71182	84844
Total of 5 - < 20 ha .....	786336	7019167	741240	4847848	406597	1706752	297119	464570
5 - < 7.5 ha .....	349641	2044905	324815	1448295	158624	426577	127178	170033
7.5 - < 10 ha .....	141515	1185987	134524	823396	75658	275646	58335	86948
10 - < 15 ha .....	208602	2373210	198636	1625566	118493	610697	77216	136947
15 - < 20 ha .....	86577	1415065	83264	950591	53822	393832	34390	70642
Total of 20 - < 50 ha .....	135649	3736337	130479	2437965	88355	1139218	51958	159157
20 - < 25 ha .....	61112	1293279	58649	860538	38323	376598	22271	56146
25 - < 35 ha .....	48499	1395512	46749	907338	32122	428943	19210	59231
35 - < 50 ha .....	26038	1047547	25081	670089	17910	333677	10476	43780
Total of 50 ha and over ....	33750	3470405	32235	2068811	23543	1216857	13339	184737
50 - < 100 ha .....	24576	1547657	23541	966611	16884	514306	9513	66740
100 - < 200 ha .....	6723	836590	6390	501513	4792	291370	2723	43707
200 - < 500 ha .....	2021	544556	1906	301703	1531	213667	861	29186
500 - < 1000 ha .....	312	196293	289	97152	247	82119	173	17022
1000 - < 2000 ha .....	73	91779	69	39150	60	41794	41	10836
2000 ha and over .....	45	253529	39	162683	29	73601	27	17246

Source: Statistical Centre of Iran.

**4. 2. LAND USE ON AGRICULTURAL HOLDING WITH CROPLAND, 1382**

For data see Table 4. 6.

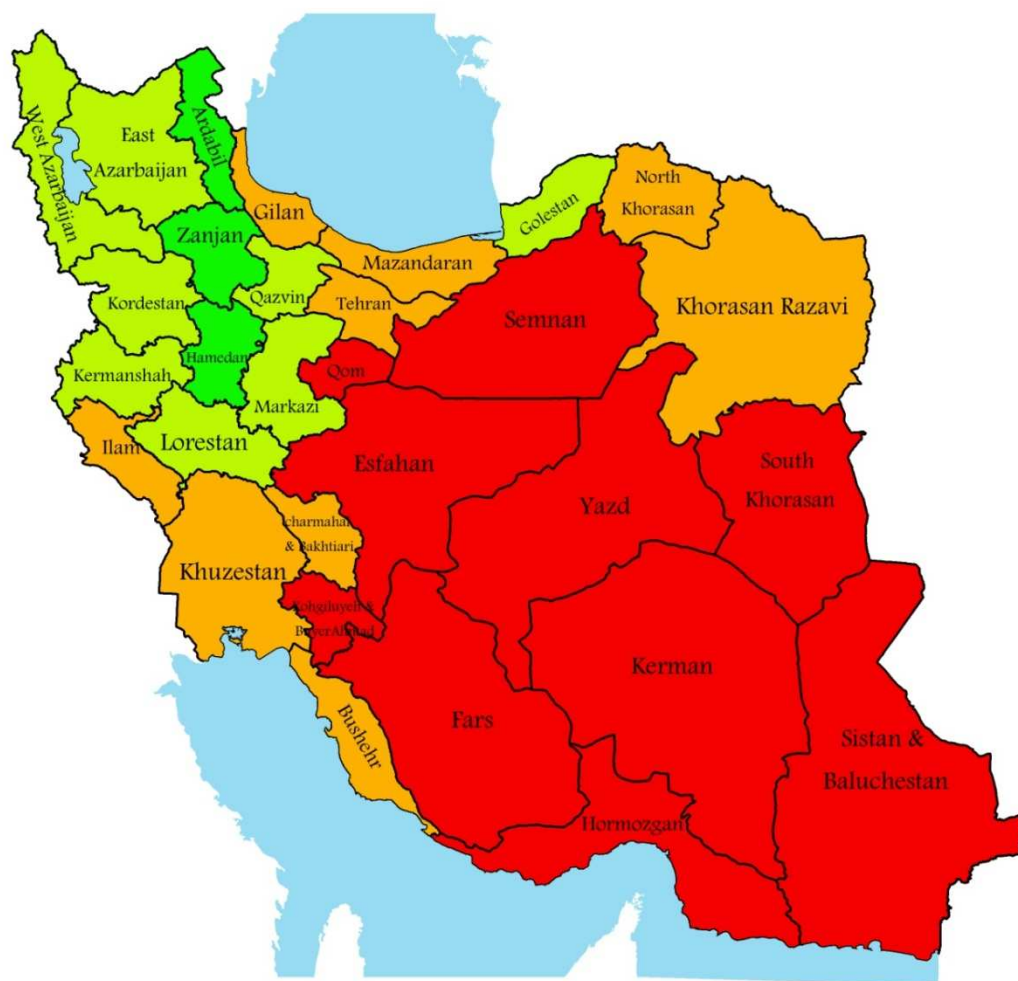
#### 4. 7. AGRICULTURAL LANDS AREA ON HOLDINGS WITH CROPLAND BY OSTAN, 1382 (ha)

Ostan	Total		Land under annual crops		Fallow		Orchards and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
<b>Total country .....</b>	<b>3480729</b>	<b>17665198</b>	<b>2639486</b>	<b>11647027</b>	<b>998312</b>	<b>4550142</b>	<b>1651046</b>	<b>1468034</b>
East Azarbayejan.....	218244	1319713	168581	797932	99600	445654	105563	76127
West Azarbayejan .....	170117	887187	143151	687437	33786	123645	71440	76106
Ardebil .....	91855	731167	82456	515619	37682	190663	23429	24888
Esfahan.....	174120	423858	132261	226336	69158	154651	82976	42871
Ilam .....	47604	322655	44921	248648	11993	69409	4861	4598
Bushehr .....	31890	348641	20199	261217	7063	61720	18310	25704
Tehran .....	73330	221256	27496	128602	8586	50675	53797	41979
Chaharmahal & Bakhtiyari .....	54586	194813	46337	134016	13583	44679	24277	16118
South Khorasan .....	37719	149653	29301	57425	25930	80451	19603	11777
Khorasan-e-Razavi .....	323300	2225941	269412	1380924	143059	726027	139199	118993
North Khorasan .....	69637	473669	57914	295484	27942	150908	35247	27277
Khuzestan .....	127411	1266123	112845	1135526	11829	103098	23670	27499
Zanjan .....	74402	737997	59140	424751	38127	280535	49133	32712
Semnan .....	32015	153826	20183	83219	11289	50380	18996	20228
Sistan & Baluchestan ....	82383	245328	45286	102738	47402	113841	24688	28749
Fars .....	205210	1254511	150890	781260	67230	329640	90604	143611
Qazvin .....	73290	413895	42231	211345	28119	155386	58023	47165
Qom .....	11289	80662	6007	42817	4838	29271	8130	8575
Kordestan .....	96850	940609	83826	621936	42916	297426	44127	21247
Kerman .....	210603	667633	72813	197369	53173	157609	178044	312655
Kermanshah .....	120827	751012	108474	661456	18664	68321	31393	21235
Kohgiluyeh & Boyerahmad .....	48764	157251	42833	115541	12735	30166	13029	11545
Golestan .....	99907	538967	96080	513314	2792	13382	10510	12271
Gilan .....	285683	253403	253743	188269	8301	10187	112819	54946
Lorestan .....	112059	768924	107756	649649	24827	99846	24032	19429
Mazandaran.....	286688	360657	224313	273471	14166	22337	137310	64849
Markazi .....	79112	670852	56811	327394	44290	308096	60853	35362
Hormozgan.....	49761	129147	9636	46427	5505	26948	45609	55772
Hamedan .....	120975	844580	89359	500169	57244	313981	81005	30430
Yazd.....	71099	131265	35230	36736	26483	41211	60367	53318

Source: Statistical Centre of Iran.



**4.3. RATIO OF AGRICULTURAL LANDS AREA TO THE AREA OF OSTANS.1382**



For Data See Tabel 4.1. & 4.7

PERCENT	
<span style="display:inline-block; width:15px; height:15px; background-color:red; border:1px solid black;"></span>	0.9 - 10.9
<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span>	11.6 - 22.2
<span style="display:inline-block; width:15px; height:15px; background-color:lightgreen; border:1px solid black;"></span>	22.3 - 32.9
<span style="display:inline-block; width:15px; height:15px; background-color:darkgreen; border:1px solid black;"></span>	33.0 - 43.6

#### 4. 8. AGRICULTURAL LANDS AREA ON HOLDINGS WITH IRRIGATED CROPLAND BY OSTAN, 1382 (ha)

Ostan	Total		Land under annual crops		Fallow		Orchards and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
<b>Total country .....</b>	<b>2828646</b>	<b>8297031</b>	<b>1961023</b>	<b>5141157</b>	<b>619151</b>	<b>1873689</b>	<b>1450767</b>	<b>1282188</b>
East Azarbayejan.....	179631	378825	115006	240287	33047	62925	105281	75613
West Azarbayejan .....	141322	379541	109009	278774	13705	31473	66588	69294
Ardebil .....	60784	221725	47472	174331	8287	22585	23267	24812
Esfahan .....	173101	372699	130240	200297	66562	130013	82878	42389
Ilam .....	18333	76188	14745	64561	1659	7055	4845	4572
Bushehr .....	16668	70151	5696	35683	2382	11236	13385	23233
Tehran .....	73140	211912	27202	124037	8093	45910	53744	41964
Chaharmahal & Bakhtiyari .....	46076	107202	36259	67969	8920	23211	24227	16022
South Khorasan .....	35899	78756	26257	33772	20919	37555	19093	7428
Khorasan-e-Razavi .....	276689	1138514	218750	670876	109841	381920	127850	85718
North Khorasan .....	54374	197095	38214	118112	12274	59497	31686	19486
Khuzestan .....	77920	690764	61675	602858	6392	61387	23602	26519
Zanjan .....	64703	155194	43368	95456	11859	27509	47857	32229
Semnan .....	30074	131298	18199	65011	10644	46070	18989	20218
Sistan & Baluchestan .	77012	225104	43714	99283	42945	101689	23974	24131
Fars .....	169408	890838	123156	552577	50844	228735	76170	109526
Qazvin .....	69486	249657	33389	130498	17792	72325	57604	46833
Qom .....	11252	78520	5937	41677	4769	28278	8127	8565
Kordestan .....	70660	127852	53455	97653	11275	15680	33496	14519
Kerman .....	210449	662305	72580	195794	52853	155421	177861	311091
Kermanshah .....	62727	161132	43168	121309	8550	20236	30421	19587
Kohgiluyeh & Boyerahmad .....	27155	37988	19584	23609	3423	4537	12734	9842
Golestan .....	52989	188484	49289	177641	987	2195	6489	8648
Gilan .....	223364	172851	211459	162582	695	595	18447	9674
Lorestan .....	68282	199113	59814	159470	10463	20478	23952	19165
Mazandaran .....	238372	231175	192511	185292	3471	3174	99865	42709
Markazi .....	75186	317791	49549	151180	33721	131883	59760	34728
Hormozgan .....	42655	118028	8646	44074	4511	23069	38875	50884
Hamedan .....	109856	296090	67665	190222	31902	76281	79339	29587
Yazd .....	71080	130238	35017	36271	26368	40764	60362	53203

Source: Statistical Centre of Iran.

#### 4. 9. AGRICULTURAL LANDS AREA ON HOLDINGS WITH RAINFED CROPLAND BY OSTAN, 1382

Ostan	Total		Land under annual crops		Fallow		Orchards and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
<b>Total country .....</b>	<b>1515685</b>	<b>9368167</b>	<b>1266026</b>	<b>6505870</b>	<b>502908</b>	<b>2676453</b>	<b>232938</b>	<b>185846</b>
East Azarbayejan	115532	940888	100095	557645	80993	382728	699	514
West Azarbayejan	81704	507647	71647	408663	24309	92172	6174	6812
Ardebil .....	61617	509442	56223	341288	33119	168078	176	76
Esfahan .....	10734	51159	8304	26039	5880	24638	271	482
Ilam .....	41124	246467	38745	184087	10864	62354	20	25
Bushehr .....	19633	278489	16089	225534	5058	50484	4985	2471
Tehran .....	1493	9345	804	4568	830	4765	61	15
Chaharmahal & Bakhtiyari .....	28268	87611	26526	66047	7118	21468	111	96
South Khorasan ....	15203	70898	8253	23654	11367	42896	3950	4349
Khorasan-e-Razavi	132012	1087427	106251	710048	57600	344107	17945	33275
North Khorasan ....	42451	276573	36866	177372	19320	91411	5209	7791
Khuzestan .....	63686	575359	61498	532668	5804	41711	72	980
Zanjan .....	45174	582803	40154	329295	33961	253025	1825	483
Semnan .....	3055	22528	2833	18208	828	4310	10	10
Sistan & Baluchestan .....	6420	20225	1681	3455	4874	12152	765	4618
Fars .....	66842	363672	45589	228682	20229	100905	16790	34085
Qazvin .....	21677	164239	15392	80847	15296	83060	1192	331
Qom .....	345	2143	230	1140	248	993	11	10
Kordestan .....	79273	812758	68879	524283	37375	281747	15301	6728
Kerman .....	2053	5327	966	1575	1113	2188	519	1564
Kermanshah .....	98806	589879	95400	540147	11579	48085	2493	1648
Kohgiluyeh & Boyerahmad .....	35707	119263	32621	91932	10296	25628	442	1703
Golestan .....	62640	350483	60632	335673	1875	11187	4110	3623
Gilan .....	192059	80551	143843	25687	7726	9592	96119	45272
Lorestan .....	91723	569811	88325	490179	19573	79368	173	265
Mazandaran .....	100554	129483	61121	88178	11136	19163	42032	22141
Markazi .....	29036	353061	24211	176214	22248	176213	1862	634
Hormozgan .....	8166	11120	1133	2353	1154	3879	6927	4888
Hamedan .....	58188	548490	51381	309947	40900	237700	2579	843
Yazd .....	509	1027	332	465	237	447	117	115

Source: Statistical Centre of Iran.

**4. 10. NUMBER, AREA UNDER CULTIVATION AND PRODUCTION OF ANNUAL CROPS OF AGRICULTURAL HOLDINGS IN OPEN AIR BY CROP, 1382 (ha; ton)**

Crop	Total			Irrigated			Rainfed		
	Number of holdings	Area	Production	Number of holdings	Area	Production	Number of holdings	Area	Production
Wheat .....	1660970	6941286	11676252	957585	2427916	7511968	915574	4513370	4164284
Barley .....	860964	1817572	2631691	447891	606165	1624515	453163	1211407	1007176
Rice (paddy).....	517272	465453	1819990	517272	465453	1819990	0	0	0
Grain corn .....	66280	178606	1232993	57240	177918	1231665	9061	688	1327
Sugar beets .....	107440	199298	5729105	107440	199298	5729105	0	0	0
Cotton.....	76903	118853	264465	67901	109575	253453	9244	9278	11012
Saffron <sup>(1)</sup> .....	105743	42452	157829	105705	42431	157793	41	21	35
Beans, dry.....	181114	88155	154791	116128	84296	150794	65041	3859	3997
Peas, dry .....	217007	458861	196675	24317	14407	12869	194582	444454	183806
Lentils .....	125021	154494	75210	21079	9080	7813	104719	145414	67397
Broad beans, dry .....	70345	9573	19759	17293	7398	15159	53058	2176	4600
Vetch .....	14831	16167	11661	12587	12514	10201	2275	3652	1460
Rapeseed .....	22336	48000	76430	7294	17557	31205	15184	30442	45225
Sunflower oil seed .....	15477	33103	37448	10371	17239	25777	5266	15863	11671
Watermelons .....	75601	98529	1210630	52075	73585	1127617	23779	24944	83013
Cucumber .....	167185	46555	677442	95593	45825	672313	71602	730	5129
Cantaloupes and other melons .....	55112	76102	819175	47586	71804	810074	7610	4297	9101
Alfalfa and sainfoin, dry	544339	550119	2933710	529564	498978	2845170	25442	51142	88540
Clover, dry .....	67768	31410	137775	59220	25811	115475	8595	5599	22299
Forage corn .....	32567	65444	2422988	29441	62408	2392456	3131	3035	30532
Potatoes .....	162560	116694	2392264	138619	114248	2378418	23984	2445	13845
Onions .....	108816	34161	799461	90538	33228	793428	18286	933	6033
Tomatoes .....	240608	101654	2487537	181398	100249	2473946	59229	1406	13590
Garlic, dry .....	74541	4136	29625	15408	3147	28070	59134	990	1556
Carrots, radishes, turnips and sweet beets.....	100403	9697	250430	43032	9259	245953	57374	438	4477

**4. 10. NUMBER, AREA UNDER CULTIVATION AND PRODUCTION OF ANNUAL CROPS OF AGRICULTURAL HOLDINGS IN OPEN AIR BY CROP, 1382 (continued) (ha; ton)**

Crop	Total			Irrigated			Rainfed		
	Number of holdings	Area	Production	Number of holdings	Area	Production	Number of holdings	Area	Production
Other vegetables <sup>(2)</sup> ..	240325	54852	1077530	101723	49726	1028098	138715	5127	49432
Tobacco .....	8547	5763	6724	4685	3324	4031	3867	2439	2693
Tobacco leaves .....	6759	3181	6014	6752	3179	6013	7	2	1
Annual ornamentals	3823	903	-	2381	867	-	1443	36	-
Millet.....	10022	6681	13798	9093	5877	13275	930	804	522
Peanut .....	3323	1337	3587	280	244	764	3044	1093	2841
Hawknut .....	26728	52320	15909	19135	32238	12843	8051	20081	3066
Henna .....	3579	4011	7730	3577	4010	7730	2	⊙	⊙
Madder .....	974	293	995	973	292	995	1	⊙	⊙
Sunflower grown for edible seeds.....	32391	30279	46175	29906	29007	45615	2526	1272	560
Watermelon grown for edible seeds.....	20182	52666	9370	7477	13529	4543	13176	39137	4827
Pumpkins grown for edible seeds.....	11202	15550	5930	10197	14525	5309	1012	1025	621
Hemp .....	538	158	107	530	151	104	8	7	3
Fennel-flower.....	2850	4221	2684	606	528	695	2254	3693	1989
Seed watermelon ...	828	1532	578	595	782	434	264	750	145
Seed alfalfa.....	536	786	519	516	706	493	20	79	26
Seed onion.....	252	55	43	194	54	42	58	2	1
Seed coriander.....	2707	2309	4197	2699	2304	4192	9	5	5
Soybeans .....	28624	54319	109634	14392	38160	83366	14387	16159	26268
Fodder beets .....	10144	1214	23873	10142	1214	23863	2	⊙	⊙
Seed sugar beets .....	1551	2268	3485	1551	2268	3485	0	0	0

1. Production unit: kilograms.

2. Includes eggplant, pumpkins, squash, gourds, garden peas, green beans, lettuce, cabbages, celery, spinach, parsley, coriander, garden-cress, leek, basil, peppermint, tarragon, trigonella, savory, asparagus, garlic (green), scallion, okra, pepper, garden radish, dill, endive, artichoke, etc.

Source: Statistical Centre of Iran.

#### 4. 11. AREA UNDER CULTIVATION, PRODUCTION AND YIELD OF WHEAT IN OPEN AIR BY OSTAN, 1382

Ostan	Area under cultivation (ha)			Production (ton)			Yield per hectare (kg)		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
<b>Total country .....</b>	<b>6941286</b>	<b>2427916</b>	<b>4513370</b>	<b>11676252</b>	<b>7511968</b>	<b>4164284</b>	<b>1682</b>	<b>3094</b>	<b>923</b>
East Azarbayejan.....	459820	98967	360854	544397	233331	311067	1184	2358	862
West Azarbayejan ....	403395	130814	272580	641388	341788	299600	1590	2613	1099
Ardebil .....	313445	77449	235995	494409	257090	237319	1577	3319	1006
Esfahan .....	97263	78546	18717	348123	331358	16765	3579	4219	896
Ilam .....	161210	56629	104581	164599	114529	50070	1021	2022	479
Bushehr .....	213497	19283	194215	62387	34875	27512	292	1809	142
Tehran .....	45303	42605	2698	193856	190143	3713	4279	4463	1376
Chaharmahal & Bakhtiari .....	73730	28737	44992	160205	93080	67125	2173	3239	1492
South Khorasan .....	31996	13536	18460	27716	24958	2758	866	1844	149
Khorasan-e-Razavi ...	788876	268416	520460	1158971	836714	322257	1469	3117	619
North Khorasan .....	178035	65269	112766	299967	173628	126339	1685	2660	1120
Khuzestan .....	832482	441171	391310	1140754	1047206	93548	1370	2374	239
Zanjan .....	285075	22109	262965	259887	57741	202146	912	2612	769
Semnan .....	34774	27387	7387	105921	97806	8115	3046	3571	1099
Sistan & Baluchestan	27828	27585	242	51342	51201	141	1845	1856	583
Fars .....	483999	371499	112500	1698908	1603614	95294	3510	4317	847
Qazvin .....	106518	55589	50929	235778	204331	31447	2214	3676	617
Qom .....	12577	11585	992	45003	44487	516	3578	3840	520
Kordestan .....	459128	43754	415374	538302	119023	419279	1172	2720	1009
Kerman .....	89965	89596	369	239066	238727	339	2657	2664	919
Kermanshah .....	413185	85252	327933	646744	291247	355498	1565	3416	1084
Kohgiluyeh & Boyerahmad .....	67013	12427	54586	78077	25720	52357	1165	2070	959
Golestan .....	345765	87099	258667	937080	268871	668208	2710	3087	2583
Gilan .....	9420	320	9100	10207	615	9592	1084	1922	1054
Lorestan .....	353572	96696	256876	515673	241953	273720	1458	2502	1066
Mazandaran .....	48323	1745	46577	102780	3266	99514	2127	1872	2137
Markazi .....	228327	63675	164652	329467	201651	127816	1443	3167	776
Hormozgan .....	13273	12783	490	46811	46490	321	3527	3637	655
Hamedan .....	343763	77673	266089	530713	268808	261905	1544	3461	984
Yazd .....	19730	19717	13	67722	67717	4	3432	3434	308

Source: Statistical Centre of Iran.

#### 4. 12. AREA UNDER CULTIVATION, PRODUCTION AND YIELD OF BARLEY IN OPEN AIR BY OSTAN, 1382

Ostan	Area under cultivation (ha)			Production (ton)			Yield per hectare (kg)		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
<b>Total country .....</b>	<b>1817572</b>	<b>606165</b>	<b>1211407</b>	<b>2631691</b>	<b>1624515</b>	<b>1007176</b>	<b>1448</b>	<b>2680</b>	<b>831</b>
East Azarbayejan.....	104352	27215	77137	110591	51554	59038	1060	1894	765
West Azarbayejan .....	59407	19265	40142	82720	42571	40150	1392	2210	1000
Ardebil .....	73654	21019	52635	88353	38859	49494	1200	1849	940
Esfahan .....	45100	39375	5724	152323	148431	3892	3377	3770	680
Ilam .....	72074	2460	69615	46323	2536	43787	643	1031	629
Bushehr .....	34119	1383	32736	8206	1579	6628	241	1142	202
Tehran .....	39933	38646	1286	149123	147529	1594	3734	3817	1240
Chaharmahal & Bakhtiari .....	26182	6834	19348	48289	19438	28851	1844	2844	1491
South Khorasan .....	7199	5454	1745	10043	9792	251	1395	1795	144
Khorasan-e-Razavi .....	243191	135828	107363	420996	361455	59541	1731	2661	555
North Khorasan .....	54096	25091	29005	96049	63421	32628	1776	2528	1125
Khuzestan .....	171684	29979	141706	108434	45775	62658	632	1527	442
Zanjan .....	49539	10270	39270	47065	21882	25183	950	2131	641
Semnan .....	16694	13659	3035	49292	46288	3004	2953	3389	990
Sistan & Baluchestan .....	10980	10901	79	14662	14597	64	1335	1339	810
Fars .....	153226	43876	109349	206973	123403	83571	1351	2813	764
Qazvin .....	32136	21000	11137	76045	70287	5758	2366	3347	517
Qom .....	17593	17538	55	56699	56642	57	3223	3230	1036
Kordestan .....	31992	6842	25150	36167	13935	22232	1131	2037	884
Kerman .....	26644	25627	1018	53255	52521	735	1999	2049	722
Kermanshah .....	102652	7742	94910	115974	20000	95973	1130	2583	1011
Kohgiluyeh & Boyerahmad .....	37627	2427	35200	37441	3980	33461	995	1640	951
Golestan .....	79831	6397	73434	138159	13546	124613	1731	2118	1697
Gilan .....	5309	237	5072	5513	431	5083	1038	1819	1002
Lorestan .....	192423	12259	180164	183974	23275	160699	956	1899	892
Mazandaran .....	24650	2217	22433	29469	3610	25860	1195	1628	1153
Markazi .....	37784	34944	2840	108671	106666	2005	2876	3052	706
Hormozgan.....	3514	1725	1789	4519	3711	808	1286	2151	452
Hamedan .....	59277	31253	28024	134268	104710	29558	2265	3350	1055
Yazd .....	4708	4702	6	12095	12094	1	2569	2572	167

Source: Statistical Centre of Iran.

#### 4. 13. AREA UNDER CULTIVATION, PRODUCTION AND YIELD OF RICE (PADDY) IN OPEN AIR BY OSTAN, 1382

Ostan	Area under cultivation (ha)			Production (ton)			Yield per hectare (kg)		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
<b>Total country .....</b>	<b>465453</b>	<b>465453</b>	<b>0</b>	<b>1819990</b>	<b>1819990</b>	<b>0</b>	<b>3910</b>	<b>3910</b>	<b>0</b>
East Azarbayejan.....	1610	1610	0	5190	5190	0	3224	3224	0
West Azarbayejan .....	162	162	0	684	684	0	4222	4222	0
Ardebil .....	589	589	0	1445	1445	0	2453	2453	0
Esfahan .....	13850	13850	0	74258	74258	0	5362	5362	0
Ilam .....	1863	1863	0	4198	4198	0	2253	2253	0
Bushehr .....	0	0	0	0	0	0	0	0	0
Tehran .....	86	86	0	363	363	0	4221	4221	0
Chaharmahal & Bakhtiari .....	2628	2628	0	10256	10256	0	3903	3903	0
South Khorasan .....	0	0	0	0	0	0	0	0	0
Khorasan-e-Razavi .....	1341	1341	0	4769	4769	0	3556	3556	0
North Khorasan .....	365	365	0	1190	1190	0	3260	3260	0
Khuzestan .....	23839	23839	0	68214	68214	0	2861	2861	0
Zanjan .....	2507	2507	0	8260	8260	0	3295	3295	0
Semnan .....	⊙	⊙	⊙	⊙	⊙	0	⊙	⊙	0
Sistan & Baluchestan ....	659	659	0	2042	2042	0	3099	3099	0
Fars .....	40558	40558	0	185232	185232	0	4567	4567	0
Qazvin .....	1346	1346	0	3953	3953	0	2937	2937	0
Qom .....	0	0	0	0	0	0	0	0	0
Kordestan .....	21	21	0	92	92	0	4381	4381	0
Kerman .....	6	6	0	20	20	0	3333	3333	0
Kermanshah .....	1012	1012	0	2601	2601	0	2570	2570	0
Kohgiluyeh & Boyerahmad .....	5982	5982	0	23523	23523	0	3932	3932	0
Golestan .....	37735	37735	0	143633	143633	0	3806	3806	0
Gilan .....	160099	160099	0	553327	553327	0	3456	3456	0
Lorestan .....	3865	3865	0	11254	11254	0	2912	2912	0
Mazandaran .....	165301	165301	0	715376	715376	0	4328	4328	0
Markazi .....	5	5	0	8	8	0	1600	1600	0
Hormozgan .....	0	0	0	0	0	0	0	0	0
Hamedan .....	13	13	0	49	49	0	3769	3769	0
Yazd .....	11	11	0	40	40	0	3636	3636	0

Source: Statistical Centre of Iran.



#### 4. 14. NUMBER OF HOLDINGS, PLANTED AREA OF SINGLE CROPS, NUMBER OF TREES AND PRODUCTION OF PERMANENT CROPS IN OPEN AIR BY CROP, 1382

(ha; 1000 sapling; ton)

Crop	Total		Single cropping				
	Number of holdings	Production	Number of holdings	Planted area	Number of trees		Production
					Productive	Sapling	
Apples .....	508254	1147386	104909	98999	19400	12333	915228
Pears .....	206849	75975	3226	2660	858	220	23912
Quinces .....	152616	23243	1872	1244	454	224	7104
Cherries and sour cherries	238351	79854	21491	8667	3709	1220	28001
Apricots .....	366203	136551	28769	13264	3113	1775	42047
Peaches and nectarines .....	183091	210523	13194	13622	4666	3498	90441
Plums .....	303582	89517	18037	5691	2143	779	24749
Irrigated figs .....	171889	26041	3030	1576	435	136	9100
Ranifed figs .....	140871	15444	4990	10010	2181	347	10098
Oranges .....	344352	735106	81732	44895	10636	4105	466380
Tangerines .....	147348	270526	17502	10002	2782	435	132991
Lemons .....	63131	93520	2931	4946	808	571	43758
Limes .....	77717	154262	13687	18640	1624	1894	73304
Grapefruits .....	3755	8310	82	394	94	12	6596
Other types of citrus fruit <sup>(1)</sup>	116460	24899	884	751	190	127	5750
Bananas .....	9543	51156	1113	3353	2223	1202	50352
Kiwis .....	23547	53346	15351	3774	1303	482	51813
Olives .....	29717	27087	11271	23288	1569	5336	24721
Pomegranates .....	338980	381587	77312	33173	18999	2770	292187
Dates .....	265205	507852	118998	123615	15525	5854	371719
Irrigated almonds .....	257977	62686	56749	44199	13507	8018	35279
Rainfed almonds .....	35902	4264	21630	37534	6472	6680	2952
Walnuts .....	705301	133210	95540	54468	4392	6828	46861
Hazelnuts .....	37985	6917	12567	7763	2526	743	5794
Pistachios .....	138805	307036	125323	298939	220551	87150	306192
Irrigated grapes .....	651374	1334498	415511	158172	164641	17409	1269830
Rainfed grapes .....	128268	81282	48140	35565	23321	3734	74039
Strawberries .....	12134	12376	6707	1415	-	-	10910

**4. 14. NUMBER OF HOLDINGS, PLANTED AREA OF SINGLE CROPS, NUMBER OF TREES AND PRODUCTION OF PERMANENT CROPS IN OPEN AIR BY CROP1382 (continued)**  
(ha; 1000 sapling; ton)

Crop	Mixed cropping				Scattered trees			
	Number of holdings	Number of trees		Production	Number of holdings	Number of trees		Production
		Productive	Sapling			Productive	Sapling	
Apples .....	197720	8249	4353	210138	210548	911	544	22020
Pears .....	102689	1897	622	44531	101374	310	100	7532
Quinces .....	63870	729	326	11551	87162	280	86	4587
Cherries and sour cherries .....	131477	6140	2198	45266	87706	862	327	6588
Apricots .....	176587	4314	1989	76102	163177	953	413	18402
Peaches and nectarines	85186	6052	4589	111665	86086	405	459	8416
Plums .....	118407	3319	1289	52533	168399	844	295	12235
Irrigated figs .....	54601	576	152	9257	114641	395	80	7684
Ranified figs .....	13361	176	27	1812	122594	197	43	3534
Oranges .....	88192	5865	1715	212528	179240	1561	308	56198
Tangerines .....	53851	2863	387	122236	77011	412	54	15299
Lemons .....	21400	1074	254	46838	38908	84	23	2924
Limes .....	34581	1967	1048	77314	30188	101	90	3645
Grapefruits .....	1837	30	9	1464	1841	6	1	250
Other types of citrus fruit <sup>(1)</sup> .....	18302	214	130	8094	97457	324	137	11055
Bananas .....	1816	51	27	712	6620	7	13	92
Kiwis .....	1573	20	6	776	6696	25	9	757
Olives .....	5646	143	831	1702	13824	33	173	663
Pomegranates .....	89371	3773	567	73160	175061	1205	216	16240
Dates .....	43084	3613	937	93611	120098	2676	741	42522
Irrigated almonds .....	95696	4370	2594	20073	109539	1984	1004	7334
Rainfed almonds .....	4062	741	261	742	10405	382	278	570
Walnuts .....	244542	4226	4574	56899	376252	1825	2027	29451
Hazelnuts .....	13427	859	102	899	12175	49	31	224
Pistachios .....	4944	225	633	728	9086	50	168	116
Irrigated grapes .....	109794	7151	1474	52474	134452	1153	225	12193
Rainfed grapes.....	10034	941	182	3518	70217	180	40	3725
Strawberries .....	3906	-	-	1408	1540	-	-	58

**4. 14. NUMBER OF HOLDINGS, PLANTED AREA OF SINGLE CROPS, NUMBER OF TREES AND PRODUCTION OF PERMANENT CROPS IN OPEN AIR BY CROP 1382**  
(continued) (ha; 1000 sapling; ton)

Crop	Total		Single cropping				
	Number of holdings	Production	Number of holdings	Planted area	Number of trees		Production
					Productive	Sapling	
Tea.....	41442	150483	41435	21378	-	-	150479
Types of berries and black mulberries.....	170913	14035	1249	689	283	67	1866
Silkworm mulberries .....	94920	-	20257	5907	36427	1899	-
Damask roses .....	50672	6348	6447	2909	-	-	4284
Poplars <sup>(2, 3)</sup> .....	460611	19779	83480	41378	42806	65078	13254
Productive trees nursery <sup>(3)</sup> .....	6623	10225	3831	1178	-	-	5079
Non-productive trees nursery <sup>(3)</sup> .....	2479	2586	1697	1102	-	-	1730
Permanent ornamentals .....	26929	-	1972	707	-	-	-
Persimmons.....	19747	6251	268	125	43	16	1115
Chestnuts.....	1210	514	59	17	5	11	172
Oleasters .....	18586	2114	285	105	27	8	274
Sumach .....	2907	359	948	646	-	-	249
Hawthorn .....	2781	472	109	14	6	//	65
Berberries .....	18967	6455	15108	5048	-	-	6205
Cornelian cherries .....	3503	1860	460	132	61	13	632
Jujubes.....	8372	471	432	102	22	36	87
Mangos .....	7779	3526	204	138	8	14	528
Papayas .....	36	3	0	0	0	0	0
Lotus trees .....	16656	1662	59	54	11	71	120
Medlars .....	37149	4429	626	226	109	9	1842

**4. 14. NUMBER OF HOLDINGS, PLANTED AREA OF SINGLE CROPS, NUMBER OF TREES  
AND PRODUCTION OF PERMANENT CROPS IN OPEN AIR BY CROP, 1382 (continued)  
(ha; 1000 sapling; ton)**

Crop	Mixed cropping				Scattered trees			
	Number of holdings	Number of trees		Production	Number of trees Production	Number of trees		Production
		Productive	Sapling			Productive	Sapling	
Tea.....	10	-	-	4	1	-	-	∞
Types of berries and black mulberries .....	56404	373	234	6510	113782	336	188	5659
Silkworm mulberries .....	10767	623	117	-	65809	3205	338	-
Damask roses .....	32208	-	-	1952	12103	-	-	112
Poplars <sup>(2, 3)</sup> .....	63181	4871	4320	2269	324583	10538	15360	4256
Productive trees nursery <sup>(3)</sup>	2660	-	-	5138	154	-	-	8
Non-productive trees nursery <sup>(3)</sup> .....	488	-	-	854	298	-	-	2
Permanent ornamentals ..	13211	-	-	-	11775	-	-	-
Persimmons .....	6925	125	30	4135	12585	29	13	1001
Chestnuts .....	172	4	2	74	981	11	5	268
Oleasters .....	5394	60	135	529	12971	171	85	1311
Sumach .....	1858	-	-	107	113			3
Hawthorn .....	1133	18	1	181	1549	16	1	226
Berberries .....	3037	-	-	227	971			23
Cornelian cherries .....	2470	122	23	1161	607	7	2	67
Jujubes.....	2322	28	14	207	5711	29	14	178
Mangos.....	3720	43	21	2494	3888	10	10	504
Papayas .....	29	//	2	2	7	//	1	//
Lotus trees .....	1108	40	8	481	15504	33	14	1062
Medlars .....	5099	64	15	1170	31509	66	23	1417

1. Including sour orange, pummelo, cedrate, Bengal quince.

2. Including poplars, white poplar, black poplar, willows, etc.

3. Production unit: 1000 sapling.

Source: Statistical Centre of Iran.

#### 4. 15. NUMBER OF HOLDINGS AND PRODUCTION OF SELECTED PERMANENT CROPS IN OPEN AIR BY OSTAN, 1382 (ton)

Ostan	Irrigated grapes		Apples		Oranges	
	Number of holdings	Production	Number of holdings	Production	Number of holdings	Production
<b>Total country .....</b>	<b>651374</b>	<b>1334498</b>	<b>508254</b>	<b>1147386</b>	<b>344352</b>	<b>735106</b>
East Azarbayejan.....	46945	133543	72270	169365	0	0
West Azarbayejan .....	31605	122508	47959	458258	0	0
Ardebil .....	7945	1996	28939	24723	84	//
Esfahan .....	51719	37522	28648	131669	92	1
Ilam .....	3390	673	1205	112	793	32
Bushehr .....	222	14	16	1	1484	312
Tehran .....	18381	50721	31933	110614	50	//
Chaharmahal & Bakhtiari .....	13933	26318	4881	5105	45	//
South Khorasan .....	5683	1380	3502	154	3	0
Khorasan-e-Razavi .....	74634	188771	35325	55941	38	//
North Khorasan .....	24926	25224	11257	8334	1	⊙
Khuzestan .....	3221	1731	682	270	3170	12359
Zanjan .....	36074	101016	18628	34526	618	22
Semnan .....	9888	22000	5181	3031	8	1
Sistan & Baluchestan ..	4219	2388	1944	528	6393	3139
Fars .....	32020	107810	17576	47354	19206	98607
Qazvin .....	45558	178007	11934	17517	55	4
Qom .....	3506	5919	2109	427	8	0
Kordestan .....	20745	20447	18445	5915	16	0
Kerman .....	11634	4503	8375	14200	27425	153274
Kermanshah .....	17251	28722	7609	6051	810	41
Kohgiluyeh & Boyerahmad .....	8516	11761	6908	11598	2130	143
Golestan .....	10642	431	5449	112	21971	11940
Gilan .....	2181	357	60811	2496	98326	58466
Lorestan .....	11307	18402	6936	9772	611	17
Mazandaran .....	10805	502	20334	5396	145142	381624
Markazi .....	52114	107356	16713	7416	8	//
Hormozgan .....	2304	293	950	95	14454	14887
Hamedan .....	66824	120464	20136	15371	0	0
Yazd .....	23182	13716	11597	1034	1411	237

Source: Statistical Centre of Iran.

**4. 16. AREA OF GREENHOUSES ON AGRICULTURAL HOLDINGS BY OSTAN: 1382 (ha)**

Ostan	Number of holdings	Area of greenhouses
<b>Total country</b> .....	<b>8509</b>	<b>2420</b>
East Azarbayejan.....	85	11
West Azarbayejan .....	33	5
Ardebil .....	23	6
Esfahan .....	1423	444
Ilam .....	45	10
Bushehr .....	11	3
Tehran .....	1001	497
Chaharmahal & Bakhtiyari .....	37	6
South Khorasan .....	19	2
Khorasan-e-Razavi .....	206	27
North Khorasan .....	12	1
Khuzestan .....	123	119
Zanjan .....	39	8
Semnan .....	109	25
Sistan & Baluchestan .....	173	42
Fars .....	105	35
Qazvin .....	53	13
Qom .....	27	6
Kordestan .....	27	3
Kerman .....	701	482
Kermanshah .....	48	12
Kohgiluyeh & Boyerahmad .....	13	3
Golestan .....	64	9
Gilan .....	284	33
Lorestan .....	53	5
Mazandaran .....	2394	226
Markazi .....	597	183
Hormozgan .....	11	14
Hamedan .....	50	9
Yazd .....	747	181

Source: Statistical Centre of Iran.

#### 4. 17. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS

(ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water used <sup>(1)</sup>
1380 .....	xx	xx	778694	7464
1384-85 <sup>(2)</sup> .....	xx	xx	966395	11939
1385-86 <sup>(2)</sup> .....	xx	xx	1033513	13174
1386-87 <sup>(2)</sup> .....	xx	xx	722642	9667
1387-88.....	xx	xx	738009	7657
<b>1388-89...</b> .....	xx	xx	<b>747074</b>	<b>10507</b>
<b>East Azarbajejan</b> .....	xx	xx	xx	xx
Sufi chay .....	Sufichay	Alaviyan	2795	26.6
Sattar khan.....	Aharchay	xx	4707	19.5
<b>West Azarbajejan</b> .....	xx	xx	xx	xx
Dasht-e-shiblu .....	Aras	xx	1798	24.6
Dasht-e-Zanganeh .....	Gharasu	xx	447	4.2
Zarrinehруд (Miyandoab) .....	Zarrinehруд	Bukan	25546	548.3
Mahabad .....	Mahabad	Mahabad	10692	125.6
Qanbar kandi.....	Aras	xx	1180	13.6
Hasanlu.....	xx	Hasanlu	429	22.4
<b>Ardebil</b> .....	xx	xx	xx	xx
Quri chay.....	Aghchay&Geruchay	Qurichay	1896	5.3
Moghan.....	Aras	Aras	68275	1009.5
Ardebil.....	Balkhichay	Ardebi	6180	21.5
<b>Esfahan</b> .....	xx	xx	xx	xx
Abshar .....	Zayandehrud	Zayandehrud	6000	88.9
Borkhar(esfahan).....	Zayandehrud	Zayandehrud	2366	23.1
Rudashtin .....	Zayandehrud	Zayandehrud	16319	122.2
Karvan (Khamiran) .....	Morghab	Khamiran	1545	18.5
Mahyar .....	Zayandehrud	Zayandehrud	4300	33.7
Nekuabad .....	Zayandehrud	Zayandehrud	13370	149.9
Golpayegan.....	Golpayegan	Golpayegan	3356	37.9
Hanna.....	Hanna	Hanna	660	9.1
<b>Ilam</b> .....	xx	xx	xx	xx
Konjan Cham (Mehran).....	Konjan Cham	Ilam	584	5.1
Holilan .....	Seymareh	xx	394	7.1
Doviraj 1 & 2.....	Doviraj1&3	xx	1050	10.6
Amirabad.....	Konjan Cham	Ilam	10	0.1
Dasht-e-Abbas.....	Karkheh	xx	11095	92.4
Meymeh.....	Meymeh	xx	1527	8
Mulab.....	Seyahgav	-	0	0
<b>Bushehr</b> .....	xx	xx	xx	xx
Ahram.....	RudkhanehBahush	xx	800	8.8
Dalaki.....	RudkhanehDalki	xx	8700	97.2
Shabankareh.....	RudkhanehDalki	RudkhanehDalki	10000	139.8
<b>Tehran</b> .....	xx	xx	xx	xx
Varamin .....	Jajrud	Latiyan	52500	124.6
Karaj .....	Karaj	Amirkabir	16500	66.6
Kordan .....	Kordan	xx	8500	14.8
<b>Chaharmahal &amp; Bakhtiyari</b> .....	xx	xx	xx	xx
Ardal .....	KiyarvaJonqan	xx	1280	5.7
Jonaqan .....	BabrGhar	xx	4000	5.9
Gandoman & Boldaji .....	Chaghakhor	Chaghakhor	948	10.5

**4. 17. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (continued)**

(ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water entered the network <sup>(1)</sup>
<b>South Khorasan</b> .....	xx	xx	xx	xx
Shahid Parsa-ye-Ferdos .....	Zow	ShahidParsa	0	0
<b>Khorasan-e-Razavi</b> .....	xx	xx	xx	xx
Shahid Yaqubi .....	KalSalar	ShahidYaqubi	888.2	1.2
Shahid Dehqan-e-Taybad.....	Eshtivan	ShahidDehqan	390.3	5.4
Tabarak abad.....	Tabarakabad	Tabarakabad	636.4	1.7
Sangard.....	-	Sangard	402.2	2.8
Kamayestan.....	-	-	184.2	1.3
Fariman.....	-	-	1646	5.3
<b>North Khorasan</b> .....	xx	xx	xx	xx
Shirvan.....	Ghalejoq	Shirvan	2160	7.9
Chery.....	-	Chery	551	1.3
<b>Khuzestan</b> .....	xx	xx	xx	xx
Avan .....	Karkheh	Karkheh	4672	53.2
Dez .....	Dez	Dez	108766	2892.2
Shavur .....	Shavur	xx	4998	82.9
Fajr & Jayzan .....	Marun	Marun	4848	53.9
Karkheh (Hamidiyeh & Qods).....	Karkheh	Karkheh	14073	214.6
Gotvand .....	Karun	ShahidAbbaspour	38392	675.6
Marun (Behbahan) .....	Marun	Marun	15217	173
Veys .....	Karun	ShahidAbbaspour	7053	76.1
Beneh basht.....	Kheirabad	xx	1136	12.3
Shahid Rajae.....	Zohre	Kowsar	4161	28.8
Ramshir.....	Jarahi	Marun	6736	31.4
Shadegan.....	Jarahi	Marun	3189	34.1
Hamudi.....	Karkheh	Karkheh	3432	6.1
Daryun.....	Karyun	Gotvand	2306	234.5
<b>Semnan</b> .....	xx	xx	xx	xx
Garmsar.....	Hablehrud	xx	21750	137.2
<b>Sistan &amp; Baluchestan</b> .....	xx	xx	xx	xx
Bampur .....	Bampur	xx	200	6.1
Chah nimeh .....	Sistan	Chahnimeh	37000	532.5
Miyankangi.....	Paryanmoshtarak	xx	36500	323.6
Bahukalat.....	Bahukalat	Pishin	4250	63.7
<b>Fars</b> .....	xx	xx	xx	xx
Dorudzan (Ramjerd) .....	Kor	Dorudzan	13042	98.2
<b>Qazvin</b> .....	xx	xx	xx	xx
Qazvin.....	Taleqan	Taleqan	47829	276.1
<b>Kordestan</b> .....	xx	xx	xx	xx
Zarivar (Marivan).....	Daryacheh	xx	0	0
Qeshlaq.....	-	-	300	2.1
<b>Kerman</b> .....	xx	xx	xx	xx
Jiroft .....	Halilrud	Jiroft	514	4.7
<b>Kermanshah</b> .....	xx	xx	xx	xx
Berimvand (Dasht-e-zahab).....	Alvand	xx	2000	7
Jegarlu (Qasr-e-shirin).....	Alvand	xx	500	7
Ravansar.....	SarabRavansar	xx	850	2.4
Sefidbarg.....	Sefidbarg	xx	160	0.8
Sumar .....	Kangir	xx	800	9.9



**4. 17. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (continued)**
**(ha; mln cu m)**

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water entered the network(1)
Chamchema.....	Dinevar	××	850	2.5
<b>Kohgiluyeh &amp; Boyerahmad</b> .....	××	××	××	××
Servak & Shahqasem .....	Bashar	Shahqasem	160	1.7
Dasht-e-rum... ..	Dashterum	××	14	0.2
Dasht-e-choram.....	Chah	××	150	2.1
Dasht-e-chitab.....	Kikian	××	52	0.6
<b>Golestan</b> .....	××	××	××	××
Voshmgir .....	Gorganrud	Vushmgir	17294	65
Golestan 1.....	Gorganrud	××	2100	11.4
Kowsar.....	Nomel–Garmabdasht	Nomel	667	4.8
Bustan.....	-	-	582	4.3
<b>Gilan</b> .....	××	××	××	××
Sefidrud & Fumanat <sup>(2)</sup> .....	Sefidrud	Sefidrud	55649	1844.3
<b>Lorestan</b> .....	××	××	××	××
Chogholvandi .....	Babalian	××	1440	5.1
Aliabad (Dorud).....	Silakhor	××	435	9.6
Silakhor.....	Marire	××	4040	81.4
<b>Mazandaran</b> .....	××	××	××	××
Tajan .....	Tajan	ShahidRajae	11704	120.5
<b>Markazi</b> .....	××	××	××	××
Saveh .....	Gharechai	Saveh	5000	45.3
<b>Hormozgan</b> .....	××	××	××	××
Minab.....	Minab	Esteqlal	9361	67.3
Jegin.....	-	-	1920	22.7
<b>Hamedan</b> ... ..	××	××	××	××
Shaban Borzul.....	Gamasiyab	-	1750	24
Abbasabad .....	Abbasabad	-	220	1

1. Utilized also for non-agricultural consumption such as drinking, sanitation, manufacturing and raising of aquatic animals (changing from 0% to 35%).

2. Since the utilization of irrigation networks corresponds to crop year, the current year's data are also presented on the same year basis.

Source: Ministry of Energy.

**4. 18. GUARANTEED PURCHASE PRICE OF BASIC CROPS****(kg; rial)**

Crop	1375	1380	1385	1386	1387	1388	1389
Wheat .....	410	1050	2050	2250	3050	3300	3600
Barley .....	317	800	1520	1650	2700	2600	2900
Grain corn ....	348	890	1620	1750	2760	2760	3000
Peas .....	727	1870	5000	5400	6480	6480	6800
Navy beans .....	870	2240	4500	×	5830	×	×
Kidney beans .....	808	2065	4500	4850	5830	5820	6000
Pinto beans .....	1030	2650	4500	4850	5830	5960	6200
Lentils .....	895	2285	5000	5400	6480	6480	6800
Sugar beets ....	97	252	460	500	620	750	900
Cotton .....	1600	2820	5000	5400	6480	7500	9000
Soybeans .....	683	1770	3200	3450	5350	5350	5200
Sunflower seeds .....	870	2035	3400	3670	5700	5700	6000
Potatoes ....	174	437	883	910	1080	1350	1450
Onions.....	137	377	627	670	790	900	900

*Source: Government.*

**4. 19. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS**

(rial)

Year and Ostan	Wheat	Barley	Rice	Peas	Pinto beans	Lentils	Sugar beet	Cotton	Manufactured tobacco
1370**.....	136	105	399	404	-	234	-	390	-
1375.....	422	375	1065	1167	2775	1394	-	1624	-
1380.....	1049	819	2385	2479	3688	2427	257	2801	6054
1385.....	2068	1603	3765	6847	6477	5326	497	4835	14360
1386.....	2089	2155	4985	6323	12053	6288	503	6759	18628
1387.....	2926	3793	10291	6908	13325	10225	561	6096	28372
1388.....	3053	2511	6435	7341	9500	10189	660	6750	20364
<b>1389.....</b>	<b>3189</b>	<b>2482</b>	<b>7378</b>	<b>7547</b>	<b>14138</b>	<b>10310</b>	<b>800</b>	<b>12767</b>	<b>29136</b>
East Azarbayejan....	3201	2658	×	7928	11809	8201	×	×	×
West Azarbayejan ..	3121	2402	×	7783	×	×	765	×	×
Ardebil .....	3205	2335	×	10271	14633	12543	×	8736	×
Esfahan .....	3216	2491	10182	9000	×	12917	689	8393	×
Ilam .....	3294	2497	×	7447	14677	12501	×	×	×
Bushehr .....	3362	2588	×	×	×	×	×	×	×
Tehran .....	3022	2479	×	6188	×	×	×	×	×
Chaharmahal & Bakhtiyari .....	3186	2547	×	×	13118	10144	816	×	×
South Khorasan .....	3255	2634	×	×	×	17518	724	13460	×
Khorasan-e-Razavi..	3148	2510	×	7111	×	9500	861	14109	×
North Khorasan.....	3160	2545	×	7663	13077	8021	875	14428	×
Khuzestan .....	3272	2359	4336	×	×	×	×	×	×
Zanjan.....	2811	2418	6484	4351	14893	10868	696	×	×
Semnan.....	3234	2580	×	10862	×	11143	757	4311	×
Sistan & Baluchestan .....	3168	2673	×	×	×	×	×	×	×
Fars.....	3309	2536	11668	10313	14138	9910	812	11059	×
Qazvin.....	3004	2321	×	12000	16377	×	615	×	×
Qom .....	3003	2458	×	×	14404	×	×	12626	×
Kordestan .....	3145	2563	×	8010	×	15676	×	×	×
Kerman.....	3358	3200	×	9000	10920	×	×	×	×
Kermanshah .....	3237	2240	×	6880	×	15556	741	×	×
Kohgiluyeh & Boyerahmad .....	3200	2314	7849	×	11778	11813	×	×	×
Golestan.. .....	3276	2468	7387	×	×	×	×	9636	29853
Gilan.....	2585	×	7763	×	×	×	×	×	32333
Lorestan .....	3180	2393	×	6355	14745	8500	800	×	×
Mazandaran.....	2953	2369	7226	×	15615	×	×	5547	21648
Markazi... .....	3191	2588	×	×	17367	×	×	12188	×
Hormozgan.....	3367	×	×	×	×	×	×	×	×
Hamedan... .....	3034	2521	×	6932	×	7870	×	×	×
Yazd .....	3238	2639	×	×	×	×	×	×	×

**4. 19. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (continued)**
**(rial)**

Year and Ostan	Tobacco leaves	Sunflower oil seeds	Melons	Water-melons	Cucumbers	Potatoes	Onions	Tomatoes	Alfalga, dry
1370** .....	-	338	68	51	124	105	60	88	83
1375 .....	-	1194	251	148	426	455	415	210	360
1380 .....	3903	2618	650	437	617	531	580	604	<sup>(1)</sup> 758
1385.....	12230	3794	1598	1033	2161	1671	1308	1059	1328
1386.....	43756	5940	1669	965	2043	2579	1160	1127	1492
1387.....	21580	12622	2866	1331	2132	1305	1629	2433	2572
1388.....	28490	6033	2089	1379	2671	1970	2860	1238	1927
<b>1389.....</b>	<b>20879</b>	<b>6745</b>	<b>2331</b>	<b>1242</b>	<b>3454</b>	<b>2791</b>	<b>1994</b>	<b>2150</b>	<b>1927</b>
East Azarbayejan.....	×	5000	2235	1095	2818	2246	1996	2078	1378
West Azarbayejan. ...	×	×	2044	1789	2857	2034	2107	1822	1391
Ardebil .. .....	×	×	×	1345	2987	2424	×	1420	1383
Esfahan.....	18000	8500	3492	1128	2705	2540	1491	2393	1986
Ilam.....	×	×	3302	1806	2614	×	1607	2156	1655
Bushehr.....	21395	×	2953	1854	3217	×	2003	3233	3706
Tehran.....	×	×	×	×	3761	3712	2214	2280	2240
Chaharmahal & Bakhtiyari .....	×	×	×	×	3854	2929	×	3126	2200
South Khorasan .....	×	×	1513	1104	3977	4077	×	3186	2329
Khorasan-e-Razavi...	13182	×	1831	1119	2978	3634	2039	1443	2274
North Khorasan.....	×	10000	2384	977	3929	3761	2496	1509	1892
Khuzestan.....	×	×	1740	1557	2244	2739	2031	2194	1785
Zanjan .....	×	×	3054	1063	2957	2844	2448	2492	2095
Semnan.....	×	8510	3302	1906	3957	3621	2504	3114	2410
Sistan & Baluchestan .....	×	×	2198	1825	3056	×	2740	3444	2469
Fars.....	×	×	3354	997	1953	2967	968	1789	2075
Qazvin.....	×	×	2190	1153	3316	2666	1707	1805	2082
Qom.....	×	×	2241	1581	×	×	2220	×	2182
Kordestan.....	×	9333	1548	1248	4247	3005	×	2893	1725
Kerman.....	×	×	2100	1329	3628	4010	2981	1070	1167
Kermanshah .....	×	×	2909	1565	2143	2360	1505	1630	1770
Kohgiluyeh & Boyerahmad .....	×	×	2690	1338	3434	×	2500	2340	3185
Golestan.....	×	5561	1333	885	1705	3106	2000	1007	×
Gilan.....	×	×	4800	1778	2320	3444	×	3383	×
Lorestan.....	×	×	×	1503	2452	2498	1341	1992	2391
Mazandaran.....	×	×	1622	1068	2479	3082	4220	1792	2200
Markazi.....	×	×	2942	1777	3723	3566	1706	2427	2315
Hormozgan .....	×	×	3103	2608	2868	3973	2921	2870	×
Hamedan .....	×	×	×	818	3901	2538	2241	1438	1868
Yazd .....	×	×	3720	1542	2668	×	1600	2388	2613

1. From the year 1380, the price of dried alfalfa and clover was included together.

Source: Statistical Centre of Iran.

#### 4. 20. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED PERENNIAL CROPS IN RURAL AREAS (rial)

Year and Ostan	Apples	Apricots	Pears	Grapes	Oranges	Dates	Pomegranates	Pistachios	Almonds	Walnuts
1370*.....	87	167	-	125	80	421	-	-	-	-
1375.....	481	574	582	716	636	779	390	10548	3710	4319
1380.....	992	1721	1314	874	1354	1589	946	22649	4772	10364
1385.....	2790	2709	3204	2046	2786	3131	3240	30461	12763	21283
1386.....	3926	5470	4344	2564	3516	3817	4189	37043	13000	28839
1387.....	4378	4716	6833	5505	3476	5838	7108	43227	12265	35122
1388.....	6260	15433	7273	3905	4167	8117	9127	58479	×	38341
<b>1389.....</b>	<b>6092</b>	<b>13840</b>	<b>11805</b>	<b>3543</b>	<b>5038</b>	<b>7045</b>	<b>7719</b>	<b>69404</b>	<b>26286</b>	<b>40695</b>
East Azarbayejan ..	3553	12389	8372	2512	×	×	×	×	22174	32703
West Azarbayejan ..	3099	×	×	3085	×	×	×	×	×	42500
Ardebil .....	4786	×	×	9009	×	×	×	×	×	×
Esfahan.....	5299	8925	×	5374	×	×	5191	×	22209	38056
Ilam .....	×	9286	×	4756	×	×	10000	×	×	49779
Bushehr .....	×	×	×	×	×	5595	×	×	×	×
Tehran.....	8282	14500	15115	4949	×	×	×	×	×	55313
Chaharmahal & Bakhtiyari.	5587	4887	×	3730	×	×	×	×	36790	53011
South Khorasan .....	×	10064	×	4550	×	×	8938	50988	12861	45250
Khorasan-e-Razavi .....	4372	13373	6893	4150	×	×	6943	66637	17656	49002
North Khorasan .....	4072	16932	7359	2959	×	×	8500	78697	13885	50207
Khuzestan.....	×	×	×	×	3142	4499	×	×	×	×
Zanjan .....	3813	×	×	2974	×	×	7055	×	×	55569
Semnan.....	5282	11532	10000	4148	×	×	8216	×	24185	51049
Sistan & Baluchestan ..	×	9107	×	7052	×	6406	8959	67733	×	×
Fars .....	3595	9880	×	4168	5224	4842	7054	×	16036	45094
Qazvin .....	9045	16446	8025	3966	×	×	10400	85728	×	27441
Qom.....	7168	11748	11389	5572	×	×	7176	65438	16469	40385
Kordestan .....	5590	×	×	4506	×	×	×	×	×	39470
Kerman.....	2966	5330	9326	6968	5331	9383	15584	60558	27781	45080
Kermanshah ..	5434	×	×	3583	×	×	10381	×	×	23621
Kohgiluyeh & Boyerahmad .....	4443	×	×	3475	5159	×	8131	×	×	47432
Golestan .....	×	×	×	×	5499	×	×	×	×	×
Gilan.....	×	×	×	×	4173	×	×	×	×	×
Lorestan.....	×	×	×	4153	×	×	×	×	×	×
Mazandaran..	4761	7317	6606	×	4935	×	×	×	×	37368
Markazi .....	9252	12777	×	4358	×	×	8203	72718	×	×
Hormozgan...	×	×	×	×	5555	5143	×	×	×	×
Hamedan .....	5073	×	×	4448	×	×	×	×	×	×
Yazd .....	×	25087	×	5197	×	×	6971	76625	×	×

Source: Statistical Centre of Iran.

**4.21. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES <sup>(1)</sup> OF SELECTED ANNUAL CROPS (rial)**

Crop	1383-84		1384-85		1385-86	
	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices
Irrigated wheat .....	4394520	1256	5231670	1436	5565800	1519
Rainfed wheat .....	1238720	1416	1403370	1599	1696090	1673
Irrigated barley .....	3807640	1260	4116960	1469	4768430	1629
Rainfed barley .....	1248090	1465	1350890	1712	1652360	1632
Irrigated grain corn .....	6492750	841	7341900	1008	8349920	1155
Irrigated peas .....	3519660	3371	4086560	3478	4525690	4771
Rainfed peas .....	1445410	3624	1960230	4741	2129010	4951
Irrigated lentils .....	4024610	3893	4459670	4962	5202950	5428
Rainfed lentils .....	1643280	3780	2073850	5364	2442040	5708
Irrigated sunflower .....	5547140	3540	7356290	4349	11166780	5886
Rainfed sunflower .....	1768490	1870	2117150	2717	3172570	3699
Irrigated cotton .....	7628000	3096	8443130	3456	9082240	3649
Rainfed cotton .....	4657570	4628	2873600	2535	5706500	4488
Sugar beets .....	9783410	302	11179050	323	13233730	389
Irrigated watermelons .....	7876150	306	10088710	397	11527940	445
Rainfed watermelons .....	1958360	527	2704070	561	2456500	420
Irrigated cucumbers .....	14413160	696	18617830	945	18472090	1032
Irrigated potatoes .....	15684370	616	19819240	770	28271310	937
Irrigated onions .....	14109300	544	16719320	531	22663150	674
Irrigated tomatoes .....	16834240	474	21195640	616	23957610	652
Irrigated navy beans .....	8065830	4486	8142080	3622	11022310	5574
Irrigated kidney beans .....	7133570	4321	7966250	3044	11395680	5813
Irrigated pinto beans .....	7960430	3855	9652740	4354	12407020	4640
Irrigated spring soybeans .....	4952570	1483	5508730	2250	-	-
Rainfed spring soybeans .....	4251510	1872	4263530	3057	5333510	2023
Irrigated summer soybeans .....	5391290	2015	5508080	2357	6567880	2433
Rainfed summer soybeans .....	3574750	2244	2693840	2538	4449710	3075
Quality long grain rice .....	15808370	4181	18511450	4938	18929670	5073
High-yielding long grain rice .....	13363460	2029	12569820	2106	13992060	2103
Quality mid-size rice .....	13024610	2987	16050140	4061	21292370	4498
Short grain rice .....	11940050	2969	10663970	2857	9246340	2798

**4. 21. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES<sup>(1)</sup> OF SELECTED ANNUAL CROPS (continued) (rial)**

Crop	1386-87		1387-88	
	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices
Irrigated wheat .....	6386490	2485	7026100	2095
Rainfed wheat .....	1835530	5629	2160810	2323
Irrigated barley .....	5566600	2827	7015880	2083
Rainfed barley .....	1630650	6375	2382860	2488
Irrigated grain corn .....	8757840	1445	12315160	1737
Irrigated peas .....	3616880	7865	7516570	7005
Rainfed peas .....	2019830	13202	2439960	8402
Irrigated lentils .....	6279630	8632	7674540	7979
Rainfed lentils .....	2795230	9818	3226900	9217
Irrigated sunflower .....	10399420	5789	10329430	6579
Rainfed sunflower .....	3573600	4146	4155910	4313
Irrigated cotton .....	11569550	4438	13546160	6268
Rainfed cotton .....	6084190	5267	6925690	5229
Sugar beets .....	14185940	360	19035260	549
Irrigated watermelons .....	11908080	486	15950660	683
Rainfed watermelons .....	6322430	906	5548390	743
Irrigated cucumbers .....	25882520	1096	26759220	1357
Irrigated potatoes.....	27823350	1127	28679210	1105
Irrigated onions .....	26345610	642	26021310	869
Irrigated tomatoes .....	29646690	794	30967450	824
Irrigated navy beans .....	11904640	6005	14617060	8740
Irrigated kidney beans .....	12233970	6827	13054240	7158
Irrigated pinto beans .....	12947060	6336	14891930	7859
Irrigated spring soybeans .....	10267760	3760	0	0
Rainfed spring soybeans .....	4949900	2626	6560560	2506
Irrigated summer soybeans .....	7254660	2874	9975640	3356
Rainfed summer soybeans .....	4313410	2902	0	0
Quality long grain rice .....	26792130	7485	27350770	7246
High-yielding long grain rice .....	19122210	2803	22820740	3493
Quality mid-size rice .....	25120940	6506	28836890	6503
Short grain rice .....	16020060	4849	19887760	6525

1. Farm-gate price of selected annual products excluding by-product.

Source: Ministry of Jihad-e-Agriculture.

## 4. 22. AMOUNT OF FERTILIZERS DISTRIBUTED BY TYPE

(ton)

Year and Ostan	Total	Nitrogenous	Phosphate	Potash	Macro & micro elements
1370** .....	2114444	1050737	1063494	223	0
1375 .....	2225669	1370893	813192	41578	0
1380 .....	2919813	1761637	656242	213176	288758
1385.....	4574238	2511989	1244861	378162	439226
1386 .....	3416482	2135803	853823	277928	148929
1387.....	3345785	2300466	836236	204333	4750
1388 <sup>(1)</sup> .....	2959453	1978566	737903	67382	175600
<b>1389.....</b>	<b>2699920</b>	<b>1713796</b>	<b><sup>(2)</sup>878466</b>	<b>82258</b>	<b>25400</b>
East Azarbayejan.....	99681	64330	33071	1680	600
West Azarbayejan .....	96814	62268	30301	3045	1200
Ardebil .....	88764	48673	35343	3948	800
Esfahan .....	123764	78729	40744	3291	1000
Ilam .....	41780	28746	12504	330	200
Bushehr .....	24698	15034	8836	628	200
Tehran .....	58243	40030	15330	2083	800
Chaharmahal & Bakhtiari .....	31940	20504	9640	1196	600
South Khorasn .....	22715	12937	9227	351	200
Khorasan-e-Razavi.....	209213	146453	57896	4464	400
North Khorasn .....	52922	33292	16535	2695	400
Khuzestan .....	257091	181423	66830	7238	1600
Zanjan .....	56226	31803	21994	1429	1000
Semnan .....	30107	17277	11185	1245	400
Sistan & Baluchestan .....	40286	25963	13591	332	400
Fars .....	297869	205117	81805	9747	1200
Qazvin .....	63141	37304	22254	2783	800
Qom .....	20918	12532	7400	786	200
Kordestan .....	68738	38450	27898	1790	600
Kerman <sup>(3)</sup> .....	198243	96458	91785	7800	2200
Kermanshah .....	125136	92129	29002	2005	2000
Kohgiluyeh & Boyerahmad .....	30831	16248	12967	1216	400
Golestan .....	144892	98778	41604	2310	2200
Gilan .....	70543	46582	18568	4593	800
Lorestan .....	90396	54819	32968	2009	600
Mazandaran .....	126223	72404	48077	4142	1600
Markazi .....	75265	49973	22432	2060	800
Hormozgan .....	28579	12417	13523	2239	400
Hamedan .....	96675	59846	31500	4129	1200
Yazd .....	26228	13277	11657	694	600

1. Difference between the total and sum of parts is due to the inclusion of phosphate fertilizer in the total, distributed in Ostans directly by fertilizer manufacturing companies.

2. Excluding the amount of 1999 tons of phosphate fertilizer distributed for the manufacturing company.

3. The amount of fertilizer distributed in Jiroft is included in Kerman Ostan

Source: Agricultural Support Services Company.



**4.23. PESTICIDES SOLD BY TYPE****(ton)**

Year	Total	Insecticides	Acaricides	Fungicides	Herbicides	Rodenticides	Molluscocides	Granule and oil <sup>(1)</sup>	Others
1375 .....	15823	<sup>(2)</sup> 7986	1152	1921	4661	55	14	<sup>(2)</sup> 000	34
1380 .....	25578	<sup>(3)</sup> 8663	1134	2813	7211	122	65	5537	33
1385 .....	20894	<sup>(3)</sup> 3917	240	3285	9971	5	0	3394	82
1386 .....	14354	<sup>(3)</sup> 920	129	2208	7120	73	1	3856	47
1387 .....	7818	351	75	1207	2537	33	0	3558	57
1388.....	5830	288	65	602	1806	0	0	2969	100
<b>1389.....</b>	<b>3267</b>	<b>148</b>	<b>15</b>	<b>468</b>	<b>865</b>	<b>0</b>	<b>0</b>	<b>1771</b>	<b>0</b>

1. Including diazinon granules, padan granules, emulsified oil and regent.

2. Granule and oil pesticides are included with insecticides in 1375.

3. Including tablets.

Source: Agricultural Support Services Company.

**4.24. DOMESTIC PRODUCTION AND SALE OF SELECTED AGRICULTURAL MACHINERY  
BY MANUFACTURING ESTABLISHMENTS**
**(unit)**

Year	Tractor		Combine		Ploughshare	
	Production	Sale	Production	Sale	Production	Sale
1375 .....	5452	4727	240	225	6856	6688
1380 .....	12208	12560	346	4	7031	4644
1384 .....	25338	22969	787	771	5696	5634
1385 .....	32929	27351	968	968	6010	5858
1386.....	35244	37097	884	756	8177	7573
1387.....	20236	23076	248	214	3885	3048
<b>1388.....</b>	<b>13309</b>	<b>17297</b>	<b>362</b>	<b>442</b>	<b>2738</b>	<b>3018</b>

Source: Statistical Centre of Iran.

**4.25. HOLDINGS USING THE FOLLOWING AGRICULTURAL MACHINES AND MACHINERY, 1382**

Types of agricultural machines and machinery	Total	Owned by holder	Owned by others
Tractor.....	2419557	292828	2126729
Tiller .....	425899	128717	297184
Combine .....	1014949	13501	1001448
Trailer .....	1498503	248369	1250134
Harvester .....	214061	17921	196139
Mower .....	82195	9703	72492
Rake .....	40706	6637	34069
Baler .....	128462	5876	122587
Chopper .....	8054	564	7491
Wheat and barley thresher .....	1215846	86536	1129311
Rice thresher .....	275678	32183	243495
Tractor plough .....	2047513	252642	1794870
Disk .....	1072430	126876	945554
Furrower .....	238762	32459	206305
Ditcher .....	322564	45500	277064
Cultivator .....	419354	44748	374606
Fertilizer broadcaster .....	307238	42031	265207
Tractor sprayer .....	732700	65749	666951
Motorized sprayer .....	372761	57169	315592
Knapsack sprayer .....	631831	232577	399254
Water pump motor (diesel) .....	571002	397731	173271
Electric motor .....	497947	385272	112674

Source: Statistical Centre of Iran.

#### 4.26. HOLDINGS USING AGRICULTURAL MACHINERY AND EQUIPMENT BY OSTAN, 1382

Ostan	Tractor	Tiller	Combine	Trailer	Harvester	Mower	Rake	Baler
<b>Total country .....</b>	<b>2419557</b>	<b>425899</b>	<b>1014949</b>	<b>1498503</b>	<b>214061</b>	<b>82195</b>	<b>40706</b>	<b>128462</b>
East Azarbayejan.....	169880	3781	36961	111401	11899	8293	1744	979
West Azarbayejan .....	157449	2622	28684	129759	28958	19112	1496	215
Ardebil .....	82748	832	53719	71859	2877	2320	355	5466
Esfahan.....	131208	5137	40186	48522	8536	8533	4336	6635
Ilam .....	45109	142	15550	28077	9434	68	17	184
Bushehr .....	24209	295	10852	8700	376	137	7	21
Tehran .....	26588	2415	10973	5233	2329	2643	1788	3447
Chaharmahal & Bakhtiari .....	44748	1355	6017	30220	3871	5077	3168	1368
South Khorasan .....	23242	263	1911	5257	2303	43	64	65
Khorasan-e-Razavi .....	242869	6249	72736	106560	37383	1908	1866	2695
North Khorasan .....	57829	218	19385	44261	13615	230	514	1370
Khuzestan .....	109010	545	52495	60904	5670	931	182	3681
Zanjan .....	57721	1156	14600	49197	5439	249	745	55
Semnan .....	19326	468	8644	8638	1298	573	578	3905
Sistan & Baluchestan .	37901	294	2045	2715	631	55	230	24
Fars .....	155740	25402	107898	74484	4604	3574	3279	2216
Qazvin .....	38767	3882	12709	21399	2991	3862	3665	5153
Qom .....	5434	119	3289	1617	572	808	820	765
Kordestan .....	81096	288	42703	70198	1909	1103	1027	594
Kerman .....	135977	8681	16420	38278	2863	3552	274	105
Kermanshah .....	109398	267	76586	80500	7557	296	371	386
Kohgiluyeh & Boyerahmad .....	39370	918	7838	16832	681	95	39	23
Golestan .....	99325	6284	78295	77431	731	205	12	27173
Gilan .....	48149	201821	11218	107487	2564	64	1	1406
Lorestan .....	106528	764	57195	91571	14966	1501	776	676
Mazandaran .....	179573	148392	152179	98773	1768	1489	24	48670
Markazi .....	55670	358	20923	36170	13721	5482	3624	2073
Hormozgan .....	8174	119	1794	1262	15	27	40	22
Hamedan .....	88531	729	46504	56871	18590	8360	9523	9071
Yazd .....	37986	2103	4641	14324	5909	1608	142	19

#### 4. 26. HOLDINGS USING AGRICULTURAL MACHINERY AND EQUIPMENT BY OSTAN, 1382 (continued)

Ostan	Chopper	Wheat and barley thresher	Rice thresher	Tractor plough	Disk	Furrower	Ditcher
<b>Total country .....</b>	<b>8054</b>	<b>1215846</b>	<b>275678</b>	<b>2047513</b>	<b>1072430</b>	<b>238762</b>	<b>322564</b>
East Azarbayejan .....	27	121419	664	153746	35460	1841	2331
West Azarbayejan .....	30	99473	63	130065	47943	6276	4338
Ardebil .....	15	42635	156	78941	22872	7397	14422
Esfahan .....	1761	69663	8776	116733	35015	21549	23821
Ilam .....	1	32261	1256	43691	6385	1099	4114
Bushehr .....	2	4465	0	13308	19521	666	2037
Tehran .....	2343	6258	3	20115	16760	9763	13820
Chaharmahal & Bakhtiari.....	85	36210	2618	39322	12965	3875	6450
South Khorasan .....	2	18519	0	20158	7120	200	469
Khorasan-e-Razavi .....	730	153137	1521	221738	125580	28226	27406
North Khorasan .....	28	37334	174	55196	37031	15322	5047
Khuzestan .....	37	54488	3809	88420	70373	13809	36463
Zanjan .....	15	41345	1082	54326	13963	2877	1320
Semnan .....	70	9209	0	17846	13478	6889	6772
Sistan & Baluchestan .....	5	8622	86	32138	30300	541	9340
Fars .....	1531	39990	3473	139812	109597	64270	60279
Qazvin .....	847	20908	2779	35797	23032	10068	14723
Qom .....	18	3220	0	4894	4123	1285	2928
Kordestan .....	1	63115	0	75266	59169	1290	1151
Kerman .....	121	22664	0	84939	46839	7533	16134
Kermanshah .....	15	64954	220	106391	35985	7059	11094
Kohgiluyeh & Boyerahmad .....	3	32054	706	29966	2494	813	897
Golestan .....	116	8712	4328	91155	93053	911	25454
Gilan .....	3	11601	193828	17100	7594	21	23
Lorestan .....	21	82396	2396	103370	20173	5891	4870
Mazandaran .....	13	7880	47739	103346	115869	369	215
Markazi .....	148	42542	1	53295	16004	4976	6756
Hormozgan .....	1	85	0	5962	2875	1083	4798
Hamedan .....	51	56060	2	83482	29229	10401	11024
Yazd .....	14	24626	0	26994	11629	2464	4071

#### 4. 26. HOLDINGS USING AGRICULTURAL MACHINERY AND EQUIPMENT BY OSTAN, 1382 (continued)

Ostan	Cultivator	Fertilizer	Tractor sprayer	Motorized sprayer	Knapsack sprayer	Water pump motor (diesel)	Electric motor
<b>Total country .....</b>	<b>419354</b>	<b>307238</b>	<b>732700</b>	<b>372761</b>	<b>631831</b>	<b>571002</b>	<b>497947</b>
East Azarbayejan .....	6614	2687	34686	22922	35922	55757	28327
West Azarbayejan .....	38759	11802	74515	8785	14203	53777	15356
Ardebil .....	3822	7960	14648	5145	7937	8737	1468
Esfahan .....	13339	6252	27153	17418	52984	29961	64459
Ilam .....	4571	5594	16196	2871	15969	2010	1530
Bushehr .....	277	5807	2875	1608	4297	6475	969
Tehran .....	4778	6597	13543	16298	16996	14685	15764
Chaharmahal & Bakhtiari .....	2858	2536	7595	1937	4098	4698	7944
South Khorasan .....	11386	300	455	620	5635	1105	6839
Khorasan-e-Razavi .....	131120	15909	33326	29994	56214	40016	86615
North Khorasan .....	7820	2289	4080	4931	10037	3726	6584
Khuzestan.....	5765	46368	45476	5856	20052	28418	3686
Zanjan .....	1334	2070	8119	5511	9966	9161	8840
Semnan .....	3011	4307	4563	7227	9384	2178	9295
Sistan & Baluchestan .....	38	180	144	631	6094	13286	5028
Fars .....	16832	59656	79271	12310	40108	55713	39404
Qazvin .....	5135	7272	10440	3592	8938	14744	16603
Qom .....	1478	2122	1771	1165	1992	1129	1941
Kordestan .....	9189	7082	24107	3136	8733	4874	2488
Kerman .....	46423	4117	74152	6883	15838	31106	68577
Kermanshah .....	19654	22262	50840	10770	38388	10183	4238
Kohgiluyeh & Boyerahmad .....	110	212	2453	2163	3416	879	629
Golestan .....	1112	46869	42200	3739	44867	27882	5486
Gilan .....	13566	467	61	24844	73759	15460	7154
Lorestan .....	10484	12763	41501	2424	31179	7849	4879
Mazandaran .....	25056	4394	61594	142063	40872	76588	28480
Markazi .....	24516	5853	13085	5648	11842	13130	16122
Hormozgan .....	180	1356	1087	2456	4872	14534	1731
Hamedan .....	2440	9730	31093	8701	20128	19873	23194
Yazd .....	7686	2426	11671	11114	17112	3068	14320

Source: Statistical Centre of Iran.

#### 4. 27. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCKS ON THE ENUMERATION DAY BY OSTAN (head)

Year and Ostan	Sheep		Goats		Cattle	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1382.....	1117281	37137289	1070057	20166878	1250232	6009547
1384.....	1218797	<sup>(1)</sup> 53800136	1156009	<sup>(1)</sup> 25530649	1321531	7609358
<b>1387.....</b>	<b>1105727</b>	<b>49976138</b>	<b>1087932</b>	<b>22333547</b>	<b>1210741</b>	<b>7088984</b>
East Azarbayejan .....	73204	3271986	40144	664100	97459	510623
West Azarbayejan .....	46350	3787335	26818	476525	92493	607546
Ardebil .....	34443	2075865	22472	300064	50837	381547
Esfahan.....	31556	1843930	27094	725839	36799	247926
Ilam .....	15046	994060	16807	470868	16327	102673
Bushehr .....	9198	447728	22635	543498	8100	37454
Tehran .....	15501	1478102	10110	224891	12840	253253
Chaharmahal & Bakhtiyari	16973	773295	17198	417808	29375	110706
South Khorasan.....	48537	832675	56913	907880	20013	58775
Khorasan-e-Razavi .....	187193	7361108	152944	1604164	59566	293788
North Khorasan.....	25588	1318598	12845	251030	22267	116593
Khuzestan.....	41655	3624724	45289	2106619	85075	584361
Zanjan .....	30217	893728	24375	253368	36052	158664
Semnan.....	14592	1349272	10124	311119	8382	95485
Sistan & Baluchestan .....	55941	913257	114685	2024715	18241	109813
Fars.....	76777	3977541	113919	3822271	43826	298666
Qazvin.....	20196	816036	11142	136776	27693	198145
Qom.....	3784	235732	3032	116091	3999	138989
Kordestan .....	40933	1304863	30186	384610	48983	187905
Kerman.....	51075	1452856	83491	2019726	46593	218694
Kermanshah .....	31117	2021653	27390	427805	40266	200210
Kohgiluyeh & Boyerahmad	11596	442590	17933	734726	15131	63176
Golestan .....	34559	1677359	17580	283639	71274	349797
Gilan .....	10901	620955	5208	103727	105035	550766
Lorestan .....	33802	1680154	33305	784173	41618	194527
Mazandaran .....	29162	1219455	6591	112387	63107	476772
Markazi .....	31946	1422669	17826	194370	42119	226704
Hormozgan.....	17546	174738	71163	1252739	26960	96738
Hamedan .....	42300	1429799	22503	170790	31884	150660
Yazd .....	24040	534074	26210	507221	8428	68029

#### 4. 27. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCKS ON THE ENUMERATION DAY BY OSTAN (head)

Year and Ostan	Buffaloes		Camels	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1382.....	29141	159196	17104	139287
1384.....	31344	191438	24147	151932
<b>1387.....</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan .....	000	000	000	000
West Azarbayejan .....	000	000	000	000
Ardebil .....	000	000	000	000
Esfahan .....	000	000	000	000
Ilam .....	000	000	000	000
Bushehr .....	000	000	000	000
Tehran .....	000	000	000	000
Chaharmahal & Bakhtiyari .....	000	000	000	000
South Khorasan .....	000	000	000	000
Khorasan-e-Razavi .....	000	000	000	000
North Khorasan .....	000	000	000	000
Khuzestan.....	000	000	000	000
Zanjan .....	000	000	000	000
Semnan.....	000	000	000	000
Sistan & Baluchestan .....	000	000	000	000
Fars .....	000	000	000	000
Qazvin .....	000	000	000	000
Qom .....	000	000	000	000
Kordestan .....	000	000	000	000
Kerman .....	000	000	000	000
Kermanshah .....	000	000	000	000
Kohgiluyeh & Boyerahmad .....	000	000	000	000
Golestan .....	000	000	000	000
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran.....	000	000	000	000
Markazi .....	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan .....	000	000	000	000
Yazd .....	000	000	000	000

*1. Increase in the number of small livestock (sheep, lamb and goats) is due to development of livestock raising farms as well as different implementation times of the 1384 Livestock Farm Survey and the 1382 Census of Agriculture. The Census was conducted in Mehr when the number of small livestock was at its minimum (over the year), while the Survey was implemented in months of Day and Bahman coinciding with the time of giving birth of small livestock, when the number of sheep and goat population was at its maximum level.*

*Source: Statistical Centre of Iran.*

**4. 28. HOLDINGS WITH LIVESTOCK MILKED,(1) AND MILK PRODUCTION BY TYPE OF LIVESTOCK AND OSTAN (head; ton)**

Year and Ostan	Total milk production	Sheep			Goat		
		Number of holdings	Number of sheep milked	Milk production	Number of holdings	Number of goats milked	Milk production
1382.....	<sup>(2)</sup> 5983863	634991	12830109	612594	737767	8286662	497974
1384.....	7248467	751932	16942306	543935	830472	8982559	410056
<b>1387.....</b>	<b>6679890</b>	<b>540037</b>	<b>11573720</b>	<b>444004</b>	<b>662234</b>	<b>5872081</b>	<b>270157</b>
East Azarbayejan.....	654613	68491	1381862	80827	32766	253584	22806
West Azarbayejan .....	440755	33906	1173248	74044	17783	166001	11808
Ardebil .....	229288	31468	816708	38613	20696	124689	13523
Esfahan.....	407992	4647	129621	4693	13574	141761	6777
Ilam .....	76989	4743	156968	8594	6186	86367	2704
Bushehr .....	11146	416	5802	373	1503	19967	1429
Tehran .....	341590	10393	476763	16007	8130	87768	4682
Chaharmahal & Bakhtiyari	147913	8105	177931	3996	11354	147086	6448
South Khorasan.....	68036	18782	180862	2948	40575	308637	7323
Khorasan-e-Razavi .....	570706	106365	2007346	45159	88593	412305	15543
North Khorasan .....	156874	20887	504260	12310	8327	51914	2022
Khuzestan.....	154784	3822	37658	1694	29053	505473	21698
Zanjan .....	142611	25186	369792	11676	21464	117052	6970
Semnan .....	155311	5391	274632	5426	3895	57765	1718
Sistan & Baluchestan .....	95220	21576	170242	5734	79689	542898	24776
Fars .....	402615	18239	534768	10023	45831	614389	16446
Qazvin .....	183718	4569	75548	4979	4715	26339	1730
Qom .....	109987	761	23249	1413	913	16003	1207
Kordestan .....	209961	27411	424287	17874	18028	128006	7482
Kerman .....	181147	24027	263210	8809	65620	618049	21541
Kermanshah .....	211991	23095	666936	28114	20939	167046	15742
Kohgiluyeh & Boyerahmad	53321	1505	30041	829	17383	347005	13361
Golestan .....	323214	6308	233225	4585	3829	46611	1376
Gilan.....	71463	7637	218973	7147	4456	42408	1126
Lorestan .....	295801	14512	393996	7612	26424	404417	19500
Mazandaran.....	406412	15260	317768	14208	3774	30034	1085
Markazi .....	184078	6084	179081	14730	8576	41163	2372
Hormozgan.....	32148	1775	15471	472	16548	143821	3751
Hamedan .....	175434	20058	305656	9889	19855	75277	4307
Yazd .....	184772	4617	27813	1227	21755	148244	8905



**4. 28. HOLDINGS WITH LIVESTOCK MILKED, <sup>(1)</sup> AND MILK PRODUCTION BY TYPE OF LIVESTOCK AND OSTAN (continued) (head; ton)**

Year and Ostan	Cattle		
	Number of holdings	Number of cattle milked	Milk production
1382.....	1055724	2359676	4768589
1384.....	1187672	2719058	6294476
<b>1387.....</b>	<b>1010879</b>	<b>2420143</b>	<b>5965728</b>
East Azarbayejan .....	92484	219732	550979
West Azarbayejan .....	79553	201303	354904
Ardebil .....	46905	128949	177152
Esfahan .....	33650	99185	396522
Ilam .....	14914	38395	65691
Bushehr .....	6020	8162	9344
Tehran .....	11336	77595	320902
Chaharmahal & Bakhtiyari .....	25674	45128	137470
South Khorasan.....	16667	24240	57765
Khorasan-e-Razavi .....	55028	127485	510003
North Khorasan.....	19615	43133	142543
Khuzestan.....	59731	127172	131393
Zanjan .....	24808	52539	123965
Semnan.....	6793	29854	148167
Sistan & Baluchestan .....	13611	38939	64709
Fars .....	31341	95983	376146
Qazvin .....	22834	53788	177009
Qom .....	2931	24717	107366
Kordestan .....	47279	100404	184604
Kerman .....	38381	76804	150797
Kermanshah .....	36692	78970	168134
Kohgiluyeh & Boyerahmad .....	15039	26748	39131
Golestan .....	60620	127681	317253
Gilan .....	63929	109628	63190
Lorestan .....	38666	106525	268689
Mazandaran .....	54421	163396	391118
Markazi .....	35086	62323	166976
Hormozgan .....	17742	34702	27925
Hamedan .....	30900	63544	161238
Yazd .....	8230	33118	174641

1. Referring to female livestock that has given birth during the last 365 days to the census day and been milked. The livestock whose whole milk is used by its baby is not considered livestock milked.

2) Difference between the total and sum of its parts is due to buffalo and camel milk production.

Source: Statistical Centre of Iran.

**4. 29. HOLDINGS WITH GENERATING LIVESTOCK, THEIR NUMBER OF LIVESTOCK, PRODUCTION OF SHEEP WOOL, AND GOAT HAIR AND SOFT WOOL BY OSTAN (head; ton)**

Year and Ostan	Sheep wool			Goat hair and soft wool		
	Number of holdings	Number of livestock	Production	Number of holdings	Number of livestock	Production
1382.....	967327	29520042	36008058	272969	5452610	2448941
1384.....	1085395	40361587	52454715	249420	5988723	2905312
<b>1387.....</b>	<b>974221</b>	<b>34801936</b>	<b>38114067</b>	<b>244895</b>	<b>779182</b>	<b>344596</b>
East Azarbayejan .....	72163	2325657	2979326	146	731	731
West Azarbayejan .....	44278	2581305	3638736	10895	33031	26310
Ardebil .....	33241	1538043	2125560	0	0	0
Esfahan .....	24650	1238991	925257	1455	5290	1756
Ilam .....	12196	628759	683709	5737	18652	6993
Bushehr .....	7840	310632	308990	722	2892	1648
Tehran .....	14708	1195323	1020756	251	570	237
Chaharmahal & Bakhtiari .....	16414	589067	577002	2819	8579	5226
South Khorasan .....	44760	599576	478639	49844	157111	41237
Khorasan-e-Razavi .....	171319	5002503	5824709	9471	26504	14878
North Khorasan .....	23673	817796	960147	1438	5308	4157
Khuzestan .....	36242	2747870	3440795	747	1556	1274
Zanjan .....	28301	699597	407253	422	468	305
Semnan .....	11967	1181189	857101	633	2462	799
Sistan & Baluchestan .....	39991	456910	542033	54790	181190	72872
Fars .....	59793	2692477	2021580	7136	28364	7508
Qazvin .....	18692	515184	362093	1140	3757	1513
Qom .....	2817	167981	158884	479	2055	2054
Kordestan .....	40342	857636	627254	8087	29233	12017
Kerman .....	33234	783216	594206	37282	107628	50749
Kermanshah .....	29859	1376931	1940589	7470	22834	12289
Kohgiluyeh & Boyerahmad .....	9957	253674	194188	204	664	301
Golestan .....	31894	1272790	1925001	8699	26120	13932
Gilan .....	7476	390935	646411	1641	4381	4470
Lorestan .....	32688	1181563	1480627	18389	55228	33396
Mazandaran .....	27025	920819	1425495	4081	17368	13037
Markazi .....	28738	1113253	992847	39	156	78
Hormozgan .....	10731	91330	67262	7452	25495	10480
Hamedan .....	41746	837729	573405	0	0	0
Yazd .....	17486	433203	334211	3429	11554	4349

Source: Statistical Centre of Iran.

**4. 30. HOLDINGS RAISING POULTRY VIA TRADITIONAL METHOD BY OSTAN, 1382****( 1000 fowls)**

Ostan	Number of holdings	Number of poultry	
		Chickens	Duck, goose and turkey
<b>Total country</b> .....	<b>2185600</b>	<b>24783</b>	<b>5916</b>
East Azarbayejan.....	131200	1247	165
West Azarbayejan .....	123108	1271	276
Ardebil .....	71525	1108	139
Esfahan .....	77674	783	21
Ilam .....	26902	360	42
Bushehr .....	26569	315	14
Tehran .....	19071	250	37
Chaharmahal & Bakhtiari .....	35240	396	14
South Khorasan .....	25117	166	10
Khorasan-e-Razavi .....	174114	1264	97
North Khorasan .....	41266	295	38
Khuzestan .....	109374	1438	160
Zanjan .....	50301	440	54
Semnan .....	13193	153	10
Sistan & Baluchestan .....	83597	691	53
Fars .....	140887	1784	64
Qazvin .....	28436	224	28
Qom .....	7004	98	8
Kordestan .....	57133	457	64
Kerman .....	88475	937	21
Kermanshah .....	62710	688	104
Kohgiluyeh & Boyerahmad .....	38219	444	16
Golestan .....	70504	726	166
Gilan .....	219196	3714	1996
Lorestan .....	73425	992	199
Mazandaran .....	213605	2989	2001
Markazi .....	37855	299	23
Hormozgan .....	32688	214	5
Hamedan .....	69556	544	80
Yazd .....	37657	498	13

Source: Statistical Centre of Iran.

#### 4. 31. NUMBER AND CAPACITY OF OPERATING MODERN CATTLE FARMS BY ACTIVITY (head)

Year and activity	Number	Capacity <sup>(1)</sup>	
		Total	Breeders
1373 .....	9879	916371	369674
1375 .....	9042	962228	408253
1379 .....	8559	982074	-
1383 .....	14076	1637694	-
<b>1385</b> .....	<b>14645</b>	<b>1895863</b>	-
Dairy cattle .....	10730	1324885	-
Beef cattle only .....	3915	570978	×

1. Total capacity refers to the total number of livestock that can be reared with regard to installations and equipment available on the farm while breeders capacity refers to the share of the total capacity allocated to female cows, dairy or not dairy, in-calf or not in-calf.

Sources: Statistical Centre of Iran.

**4. 32. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY<sup>(1)</sup>**

Year and Ostan	Number of farms			Capacity (1000 fowls)	
	Total	In operation	Out of operation	Total	With automatic feeder system
1376 .....	15291	12950	2340	165036	32531
1379 .....	15293	12026	3267	195881	35542
1380 .....	15383	11279	4104	184786	35275
1383 .....	17267	14216	3051	225729	49879
<b>1388.....</b>	<b>17192</b>	<b>15207</b>	<b>1985</b>	<b>260241</b>	...
East Azarbayejan .....	816	645	171	9082	...
West Azarbayejan .....	544	516	28	9960	...
Ardebil .....	251	234	17	3896	...
Esfahan .....	1746	1655	91	28804	...
Ilam .....	215	188	27	3348	...
Bushehr .....	103	103	0	2694	...
Tehran .....	531	445	86	12150	...
Chaharmahal & Bakhtiyari .....	153	144	9	2765	...
South Khorasan .....	722	631	91	8109	...
Khorasan-e-Razavi.....	1363	1123	240	15547	...
North Khorasan .....	63	60	3	1188	...
Khuzestan .....	682	569	113	11169	...
Zanjan .....	123	118	5	3581	...
Semnan .....	512	402	110	8689	...
Sistan & Baluchestan .....	125	100	25	3236	...
Fars .....	999	835	164	14604	...
Qazvin .....	467	445	22	9613	...
Qom .....	288	242	46	5782	...
Kordestan .....	424	379	45	6243	...
Kerman .....	674	624	50	5623	...
Kermanshah .....	785	696	89	6708	...
Kohgiluyeh & Boyerahmad .....	109	84	25	1718	...
Golestan .....	712	653	59	14031	...
Gilan .....	657	577	80	10886	...
Lorestan .....	425	378	47	6119	...
Mazandaran .....	1551	1509	42	25410	...
Markazi .....	638	511	127	10453	...
Hormozgan .....	187	164	23	3491	...
Hamedan .....	520	499	21	6321	...
Yazd .....	807	678	129	9022	...

1. Capacity refers to the number of chickens - hen or cock - that can be reared with regard to installations and equipment available on the farm.

Source: Statistical Centre of Iran.

**4. 33. NUMBER AND CAPACITY<sup>(1)</sup> OF LAYER CHICKEN AND PULLET FARMS**

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1370 <sup>(2)</sup> .....	881	3361	40491
1375 <sup>(2)</sup> .....	1023	3600	50495
1380 .....	1406	4839	71282
1382 .....	1414	5984	72707
1385 .....	1432	5096	76046
<b>1388.....</b>	<b>1380</b>	<b>4271</b>	<b>69221</b>
East Azarbayejan .....	268	681	8242
West Azarbayejan .....	26	63	756
Ardebil .....	22	25	522
Esfahan .....	140	334	6940
Tehran .....	230	1115	19263
Chaharmahal & Bakhtiyari .....	6	8	156
South Khorasan .....	15	28	367
Khorasan-e-Razavi .....	226	564	7815
Khuzestan .....	6	38	317
Zanjan .....	16	46	815
Semnan .....	23	75	1135
Fars .....	28	130	3574
Qazvin .....	35	227	5259
Qom .....	113	367	4644
Kordestan .....	7	13	186
Kerman .....	17	46	853
Kermanshah .....	15	26	556
Golestan .....	14	104	1865
Lorestan .....	6	8	154
Mazandaran .....	21	29	619
Markazi .....	69	150	2495
Hamedan .....	34	79	1285
Yazd .....	33	89	801
Other Ostan .....	10	26	605

1. Capacity refers to the number of chickens- hen or cock- that can be reared with regard to installations and equipment available on the farm.

2. Excluding farms raising pullets.

Source: Statistical Centre of Iran.

**4. 34. BREEDER CHICKEN FARMS, NUMBER AND CAPACITY<sup>(1)</sup> OF THEIR HALLS**

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1370 .....	70	1192	7020
1375 .....	170	1794	9938
1378 .....	230	2564	12476
1380 .....	274	2599	13869
1382 .....	343	3336	16044
<b>1385 .....</b>	<b>416</b>	<b>3846</b>	<b>18597</b>
East Azarbayejan .....	41	219	1268
West Azarbayejan .....	43	266	1353
Ardebil .....	12	87	420
Esfahan .....	18	173	1018
Tehran .....	42	624	3103
Khorasan-e-Razavi .....	16	184	776
Zanjan .....	12	156	664
Semnan .....	7	83	437
Fars .....	6	80	317
Qazvin .....	15	315	1882
Qom .....	3	28	159
Kordestan .....	5	40	190
Kerman .....	3	49	322
Kermanshah .....	4	46	261
Golestan .....	7	100	484
Gilan .....	35	283	1059
Lorestan .....	4	35	146
Mazandaran .....	105	759	3233
Markazi .....	14	116	594
Hamedan .....	16	98	390
Other Ostans <sup>(2)</sup> .....	8	105	523

1. Capacity refers to the number of chickens- hen or cock- that can be reared with regard to installations and equipment available on the farm.

2. Including Ilam, Chaharmahal & Bakhtiari, South Khorasan, Khuzestan, Hormozgan and Yazd and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.

**4. 35. HATCHERY UNITS BY TYPE OF ACTIVITY**

Year and Ostan	Number of units	Production of one-day-old chicken					Other poultry
		Broiler chicken	Layer chicken	Broiler breeder chicken	Layer breeder chicken	Indigenous chicken	
1370 .....	67	59	12	-	-	-	4
1375 .....	94	76	17	-	-	-	5
1378 .....	115	89	15	-	-	15	4
1380 .....	127	98	12	5	2	17	3
1382 .....	135	107	13	4	0	14	2
<b>1384</b> .....	<b>160</b>	<b>129</b>	<b>10</b>	<b>8</b>	<b>4</b>	<b>14</b>	<b>5</b>
East Azarbayejan .....	8	4	0	0	0	1	3
West Azarbayejan .....	6	5	0	0	0	1	0
Ardebil .....	5	5	0	0	0	0	0
Esfahan .....	6	4	0	0	0	2	0
Tehran .....	31	26	5	1	1	0	0
Khorasan-e-Razavi .....	13	7	2	0	0	4	0
Semnan .....	3	3	0	0	0	0	0
Fars .....	6	5	0	0	0	1	0
Qazvin .....	7	4	1	2	1	0	0
Kerman .....	6	6	0	0	0	0	0
Kermanshah .....	3	3	0	0	0	0	0
Golestan .....	4	3	0	0	0	0	1
Gilan .....	14	11	2	4	2	1	1
Mazandaran .....	33	31	0	1	0	1	0
Markazi .....	3	3	0	0	0	0	0
Other Ostans <sup>(1)</sup> .....	12	9	0	0	0	3	0

1. Including South Khorasan, Khuzestan, Zanjan, Sistan and Baluchestan, Kordestan, Hormozgan, Hamedan, Yazd and Lorestan and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.



**4. 36. NUMBER OF EMPLOYEES AT MODERN CATTLE AND CHICKEN FARMS**

Description	Total	Unpaid	Wage and salary earners
<i><b>Total cattle farms</b></i>			
1372.....	36018	21042	14976
1374 .....	29844	14823	15020
1378.....	32917	17893	15023
1382 .....	41865	16664	25201
1385.....	55711	26529	29182
<i><b>Dairy cattle farms</b></i>			
1372.....	31101	17422	13679
1374 .....	27135	13106	14030
1378 .....	30419	16506	13914
1382 .....	33215	12626	20589
1385 .....	45021	19867	25153
<i><b>Broiler chicken farms</b></i>			
1375 .....	46279	20530	25750
1378 .....	40696	18835	21862
1379 .....	39596	18405	21191
1382 .....	52623	21458	31165
1388.....	-	-	-
<i><b>Layer chicken and pullet farms</b></i>			
1377 .....	11103	1918	9185
1379 .....	11148	1910	9238
1381 .....	10593	1785	8808
1384 .....	11191	1420	9771
1388.....	-	-	-
<i><b>Breeder chicken farms</b></i>			
1370 .....	3475	41	3434
1374 .....	4946	135	4811
1377 .....	6357	283	6074
1379 .....	6561	248	6313
1381 .....	8655	432	8223
1384.....	9765	361	9404
<i><b>Hatcheries</b></i>			
1370 .....	1119	37	1082
1374 .....	1444	56	1388
1377 .....	1741	63	1678
1379 .....	2174	99	2075
1381 .....	2486	143	2343
1384 .....	3270	95	3175

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

**4. 37. COMPENSATION OF EMPLOYEES AT MODERN CATTLE AND CHICKEN FARMS**

Description	Wage & salary	Other payments in cash or in kind
<b><i>Total cattle farms</i></b>		
1372.....	29713	5263
1374 .....	50382	13753
1378.....	101863	30882
1382 .....	359291	58851
1385.....	731079	97481
<b><i>Dairy cattle farms</i></b>		
1372.....	27506	4942
1374 .....	47695	13323
1378 .....	95815	29432
1382 .....	304897	52986
1385 .....	647729	89150
<b><i>Broiler chicken farms</i></b>		
1375.....	70209	17580
1378.....	112460	32385
1379.....	127416	32791
1382.....	360909	80808
1388.....	-	-
<b><i>Layer chicken and pullet farms</i></b>		
1377.....	47909	14562
1379.....	73064	20239
1381.....	105643	29473
1384.....	190215	40400
1388.....	-	-
<b><i>Breeder chicken farms</i></b>		
1370.....	4412	1233
1374.....	17039	5041
1377.....	37099	14377
1379.....	59709	18900
1381.....	119401	33516
1384.....	191061	45116
<b><i>Hatcheries</i></b>		
1370.....	1719	443
1374.....	5904	948
1377.....	10373	3757
1379.....	19484	4679
1381.....	33102	7937
1384.....	75435	14255

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

**4. 38. INVESTMENTS IN MODERN CATTLE FARMS BY TYPE OF CAPITAL PROPERTIES****(mln rials)**

Capital properties	1372		1374	
	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms
<b>Total</b> .....	<b>54895</b>	<b>47559</b>	<b>61463</b>	<b>57929</b>
Machinery and power equipment, durable tools and office equipment	13243	12393	17235	16488
Vehicles .....	13781	12879	20971	20147
Buildings .....	27870	22287	22392	20430
Computer software .....	0	0	0	0
Other .....	0	0	865	864

Capital properties	1378		1382		1385	
	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms
<b>Total</b> .....	<b>98971</b>	<b>93793</b>	<b>847564</b>	<b>625811</b>	<b>830318</b>	<b>736228</b>
Machinery and power equipment, durable tools and office equipment .....	26778	25779	133722	115029	147407	140542
Vehicles .....	20551	20135	148287	116195	149012	124486
Buildings .....	49865	46318	553757	390438	512918	451843
Computer software .....	231	150	1679	1663	3212	3203
Other .....	1545	1411	10119	2486	17769	16153

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

#### 4. 39. INVESTMENTS IN MODERN CHICKEN FARMS BY TYPE OF CAPITAL PROPERTIES (mln rials)

Description	Total	Manufacturing machinery and office durable equipment	Vehicles	Buildings <sup>(1)</sup> (excluding value of land)	Computer software	Other
<b>Broiler chicken farms</b>						
1375.....	99531	39853	8916	48419	-	2346
1378.....	141188	46058	5213	86430	125	3364
1379.....	195623	52307	19477	121902	346	1591
1382.....	388691	134238	45791	198178	1080	9405
1388.....	-	-	-	-	-	-
<b>Layer chicken and pullet farms</b>						
1377.....	97538	35176	11567	50795	-	-
1379.....	71157	29680	1560	37503	282	2132
1381.....	89030	36582	10280	38885	657	2625
1384.....	144704	56218	8730	76814	571	2370
1388.....	-	-	-	-	-	-
<b>Breeder chicken farms</b>						
1370.....	5093	1952	630	2071	-	440
1374.....	23856	8554	2898	11560	-	844
1377.....	67372	21177	7418	38777	-	-
1379.....	50695	17992	4422	25515	436	2329
1381.....	201336	52394	11008	130180	1570	6184
1384.....	110626	36448	6833	65104	767	1473
<b>Hatcheries</b>						
1370.....	6633	4949	367	1290	-	27
1374.....	10784	3563	824	6324	-	73
1377.....	12365	6652	1354	4359	-	-
1379.....	32208	17258	2434	12866	138	-487
1381.....	74243	43115	1362	29387	195	183
1384.....	28856	14080	1554	12381	719	122

1. Including residential and non-residential buildings.

Source: Statistical Centre of Iran.

**4. 40. PRODUCTION OF RED MEAT AND MILK****(1000 tons)**

Year and Ostan	Red meat	Milk
1370.....	595	4035
1375.....	685	4705
1380.....	743	5748
1385.....	829	7741
1386.....	866	8312
1387.....	870	8772
1388.....	902	9552
<b>1389.....</b>	<b>934</b>	<b>10242</b>
East Azarbayejan .....	63	703
West Azarbayejan .....	55	495
Ardebil .....	37	359
Esfahan .....	48	964
Ilam .....	14	59
Bushehr .....	13	57
Tehran .....	37	1061
Chaharmahal & Bakhtiari .....	25	240
South Khorasan .....	20	143
Khorasan-e-Razavi .....	62	769
North Khorasan .....	21	129
Khuzestan .....	46	403
Zanjan .....	15	143
Semnan .....	13	138
Sistan & Baluchestan .....	23	95
Fars .....	75	507
Qazvin .....	25	374
Qom .....	11	142
Kordestan .....	22	152
Kerman .....	41	318
Kermanshah .....	28	242
Kohgiluyeh & Boyerahmad .....	13	71
Golestan .....	27	437
Gilan .....	25	244
Lorestan .....	40	312
Mazandaran .....	51	629
Markazi .....	23	331
Hormozgan .....	14	72
Hamedan .....	33	455
Yazd .....	14	198

Sources: Centre for Rural Researches and Agricultural Economy;

- Ministry of Jihad-e-Agriculture.

#### 4. 41. TOTAL NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS BY THE RACE (head)

Year and Ostan	Total cattle			Number of cattle in dairy cattle farms		
	Total	Exotic	Indigenous	Total	Exotic	Indigenous
1373 .....	524162	484970	39192	456161	446801	9360
1375 .....	539937	498201	41736	500047	478344	21703
1379 .....	561494	518589	42905	510038	493407	16631
1383 .....	1086672	933700	152972	806785	794883	11902
<b>1386 .....</b>	<b>1158904</b>	<b>1050587</b>	<b>108317</b>	<b>917461</b>	<b>905012</b>	<b>12449</b>
East Azarbayejan .....	32916	31070	1846	27247	26836	411
West Azarbayejan .....	19010	15904	3106	14710	13722	988
Ardebil .....	13898	13423	475	11383	11293	90
Esfahan .....	193532	193513	19	185142	185123	19
Ilam .....	3986	3986	0	1952	1952	0
Bushehr .....	9597	3891	5706	31	9	22
Tehran .....	342789	281213	61576	255967	249761	6206
Chaharmahal & Bakhtiyari .....	11229	11229	0	11167	11167	0
South Khorasan .....	5281	5266	15	5093	5078	15
Khorasan-e-Razavi.....	116667	116120	547	114389	114117	272
North Khorasan.....	3862	3081	781	2829	2356	473
Khuzestan.....	11179	10743	436	2587	2519	68
Zanjan .....	10792	10630	162	9192	9100	92
Semnan .....	51945	43625	8320	29273	29012	261
Sistan & Baluchestan .....	31242	28850	2392	18309	18301	8
Fars .....	52908	49956	2952	43726	43628	98
Qazvin .....	22726	22456	261	18307	18230	77
Qom .....	34593	33881	712	25006	24487	519
Kordestan .....	2077	2077	0	1924	1924	0
Kerman .....	23988	23959	29	23883	23854	29
Kermanshah .....	6700	6700	0	6150	6150	0
Kohgiluyeh & Boyerahmad .....	3845	3512	333	3134	3134	0
Golestan .....	18049	17722	327	17692	17473	219
Gilan .....	10265	7591	2674	7982	6466	1516
Lorestan .....	6333	5482	851	3254	3204	50
Mazandaran .....	19538	19190	348	18558	18210	348
Markazi .....	49363	35598	13765	10391	10391	0
Hormozgan .....	406	354	52	338	301	37
Hamedan .....	11702	11589	113	11497	11384	113
Yazd .....	38483	37965	518	36347	35829	518

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

#### 4. 42. QUANTITY AND VALUE OF MILK AND MANURE PRODUCED IN MODERN CATTLE FARMS

Year and Ostan	Milk		Manure			
	Quantity (1000 tons)	Value (mln rial)	Total cattle farms		Dairy cattle farms	
			Quantity (1000 cu m)	Value (mln rial)	Quantity (1000 cu m)	Value (mln rial)
1372 .....	799	250728	2523	9789	2256	8857
1374.....	1007	513634	2415	17755	2229	16173
1378.....	1215	1247549	2000	35060	1865	32775
1382.....	1782	3507457	<sup>(1)</sup> 2602	124958	<sup>(1)</sup> 2109	107210
<b>1385 .....</b>	<b>2415</b>	<b>6624859</b>	<b>3233</b>	<b>197484</b>	<b>2680</b>	<b>169334</b>
East Azarbayejan .....	84	217179	86	9996	76	9593
West Azarbayejan .....	18	49009	33	1349	31	1250
Ardebil .....	38	112398	50	2758	43	2432
Esfahan.....	469	1360932	561	35882	544	34819
Ilam .....	3	8509	6	206	5	183
Bushehr .....	1	1934	8	448	//	6
Tehran .....	757	2036845	1002	54363	768	43001
Chaharmahal & Bakhtiyari ...	30	82650	37	1265	37	1262
South Khorasan .....	10	24667	13	1149	13	1116
Khorasan-e-Razavi.....	363	1028406	443	24238	432	23762
North Khorasan .....	7	20500	13	369	6	272
Khuzestan.....	6	16473	11	715	4	192
Zanjan .....	27	75258	32	2438	29	2232
Semnan.....	59	154088	89	6977	48	3866
Sistan & Baluchestan .....	30	68317	28	2532	16	1421
Fars .....	80	205917	228	13914	184	11382
Qazvin .....	65	189124	65	2275	54	1925
Qom .....	50	131310	56	3769	43	2763
Kordestan .....	6	16350	8	552	6	394
Kerman .....	47	124420	56	10136	56	10099
Kermanshah .....	13	39234	9	587	8	518
Kohgiluyeh & Boyerahmad ...	7	19851	5	455	4	431
Golestan .....	47	122181	85	3549	81	3345
Gilan.....	16	40157	25	1404	19	1153
Lorestan.....	7	17231	8	140	4	71
Mazandaran.....	38	86675	48	2246	46	2142
Markazi .....	27	74221	126	5028	32	1564
Hormozgan.....	1	1751	0	40	//	24
Hamedan .....	31	82413	27	1946	26	1899
Yazd .....	79	216856	75	6758	69	6216

1. Unit is 1000 tons.

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

#### 4. 43. NUMBER AND WEIGHT OF LIVESTOCK SLAUGHTERED AT AUTHORIZED SLAUGHTERHOUSES (1000 carcasses- 1000 tons)

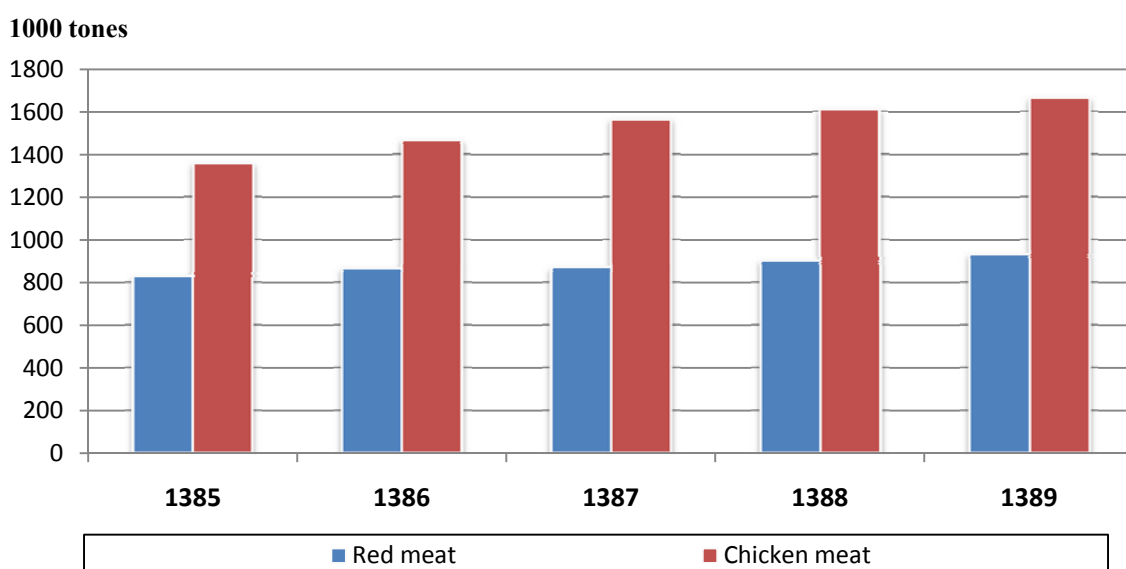
Year	Total		Sheep		Goats	
	Number	Weight	Number	Weight	Number	Weight
1370 .....	11430	343	7891	154	2278	31
1375 .....	11265	356	7946	149	2030	27
1380 <sup>(1)</sup> .....	12769	419	8743	141	2264	29
1385 <sup>(1)</sup> .....	14375	463	9870	166	2914	39
1386 <sup>(1)</sup> .....	13209	429	9412	161	2425	34
1387 <sup>(1)</sup> .....	14113	487	10038	170	2416	33
1388 <sup>(1)</sup> .....	9867	403	6446	114	1913	27
<b>1389<sup>(1)</sup> .....</b>	<b>7917</b>	<b>346</b>	<b>4884</b>	<b>90</b>	<b>1749</b>	<b>25</b>

Year	Cattle		Buffaloes		Camels	
	Number	Weight	Number	Weight	Number	Weight
1370 .....	1187	144	55	9	18	4
1375 .....	1205	166	65	10	20	4
1380 <sup>(1)</sup> .....	1645	228	50	8	67	13
1385 <sup>(1)</sup> .....	1518	246	46	7	27	5
1386 <sup>(1)</sup> .....	1306	223	36	6	30	6
1387 <sup>(1)</sup> .....	1578	269	47	8	34	7
1388 <sup>(1)</sup> .....	1432	247	31	5	45	10
<b>1389<sup>(1)</sup> .....</b>	<b>1235</b>	<b>222</b>	<b>20</b>	<b>3</b>	<b>29</b>	<b>6</b>

1. Including private slaughterhouses that are operating under the licence of Veterinary Organization.

Source: Statistical Centre of Iran.

#### 4. 4. PRODUCTION OF RED AND CHICKEN MEAT



For data see Tables 4. 40. and 4.



**4. 44. PRODUCTION OF CHICKEN MEAT AND EGG (1000 tons)**

Year and Ostan	Meat	Egg
1370 .....	420	340
1375 .....	676	486
1380 .....	885	581
1385 .....	1360	677
1386 .....	1468	695
1387.....	1565	727
1388.....	1610	751
<b>1389.....</b>	<b>1666</b>	<b>767</b>
East Azarbayejan .....	72	77
West Azarbayejan .....	61	11
Ardebil .....	37	10
Esfahan .....	113	53
Ilam .....	25	1
Bushehr .....	18	1
Tehran .....	120	206
Chaharmahal & Bakhtiyari .....	23	3
South Khorasan.....	41	7
Khorasan-e-Razavi .....	109	73
North Khorasan.....	16	3
Khuzestan .....	63	6
Zanjan .....	32	10
Semnan .....	42	12
Sistan & Baluchestan .....	26	5
Fars .....	101	24
Qazvin .....	60	75
Qom .....	45	51
Kordestan .....	31	5
Kerman .....	41	14
Kermanshah .....	32	8
Kohgiluyeh & Boyerahmad .....	11	4
Golestan .....	84	20
Gilan .....	73	17
Lorestan .....	46	5
Mazandaran .....	148	14
Markazi .....	64	20
Hormozgan .....	23	1
Hamedan .....	63	18
Yazd .....	46	13

Sources: Centre for Rural Researches and Agricultural Economy;  
- Ministry of Jihad-e-Agriculture.

**4. 45. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS****(ton; mln rials)**

Year and Ostan	Full-grown		Cull <sup>(1)</sup>		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1373 .....	613021	1277677	10819	14193	566388	16914
1375 .....	863821	3072880	9957	25178	710372	40374
1378 .....	803349	5062491	12785	48815	714795	48716
1379 .....	799367	5082299	11283	43584	747091	65032
<b>1382 .....</b>	<b>1371018</b>	<b>11409123</b>	<b>13282</b>	<b>68555</b>	<b>1049603</b>	<b>101504</b>
East Azarbayejan .....	45428	384925	732	3893	34740	3338
West Azarbayejan .....	54257	460405	581	3445	36018	3086
Ardebil .....	17542	150449	141	963	15408	781
Esfahan .....	162767	1350273	1026	4628	144348	16039
Ilam .....	16119	141099	174	709	16335	1137
Bushehr .....	13651	117296	492	2331	10294	1266
Tehran .....	72350	603693	863	3615	57640	5769
Chaharmahal & Bakhtiyari .....	18274	147656	233	1400	15423	1564
South Khorasan <sup>(2)</sup> .....	000	000	000	000	000	000
Khorasan-e-Razavi <sup>(2)</sup> .....	130133	1041240	1584	8346	102438	10932
North Khorasan <sup>(2)</sup> .....	000	000	000	000	000	000
Khuzestan .....	54585	495425	981	5748	46606	7568
Zanjan .....	21535	176573	19	113	18746	1439
Semnan .....	49162	382106	422	1921	33233	2493
Sistan & Baluchestan .....	5932	48777	140	793	4980	875
Fars .....	71497	599506	966	4275	56772	6608
Qazvin .....	54716	443043	551	2880	35728	3026
Qom .....	38217	323151	76	354	30316	2888
Kordestan .....	26795	235989	165	798	20111	1822
Kerman .....	27766	237529	244	1276	20665	4723
Kermanshah .....	27533	243142	451	2391	19860	2400
Kohgiluyeh & Boyerahmad .....	6011	50160	26	185	4296	402
Golestan .....	50099	400534	346	1654	40730	1798
Gilan .....	54930	438328	290	1653	48334	1383
Lorestan .....	25791	220523	133	505	16953	2032
Mazandaran .....	175601	1473969	916	5717	109142	3858
Markazi .....	56291	466076	812	4589	39089	3626
Hormozgan .....	13617	121809	58	258	10025	2216
Hamedan .....	34688	295533	205	1126	26951	3179
Yazd .....	45729	359914	655	2988	34422	5257

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.

2. Data for South Khorasan and North Khorasan are included with Khorasan-e- Razavi.

Source: Statistical Centre of Iran.

#### 4. 46. QUANTITY AND VALUE OF PRODUCTION AT LAYER CHICKEN AND PULLET FARMS

(ton; mln rials)

Year and Ostan	Edible eggs		Broken & shell-less eggs		Sold pullets (fowl)	
	Quantity	Value	Quantity	Value	Quantity	Value
1374.....	411131	755630	4627	4456	0	0
1377 .....	434715	1300114	5742	8558	6407453	58237
1379 .....	506192	1682290	7909	13539	5461511	51379
1381.....	571017	2455505	10947	23843	5438031	72584
<b>1384 .....</b>	<b>576478</b>	<b>3021222</b>	<b>10712</b>	<b>27670</b>	<b>7476525</b>	<b>127098</b>
East Azarbayejan .....	70140	339008	1161	2626	1677492	27219
West Azarbayejan .....	4025	19830	98	308	53800	474
Ardebil .....	4432	23518	51	151	0	0
Esfahan.....	57650	320561	952	2716	191526	2958
Ilam .....	977	5451	16	32	91150	1404
Tehran .....	159506	838807	4050	10186	2339880	40247
Chaharmahal & Bakhtiyari ....	1097	5945	18	37	0	0
South Khorasan .....	2605	14863	38	70	0	0
Khorasan-e-Razavi .....	57232	304049	557	1413	725531	13524
North Khorasan .....	298	1171	3	7	0	0
Khuzestan.....	883	5485	9	19	0	0
Zanjan .....	6873	40719	198	494	0	0
Semnan.....	5544	25212	641	753	226513	4530
Sistan & Baluchestan .....	3111	21913	15	30	0	0
Fars .....	19343	100164	283	1039	292062	4066
Qazvin .....	33905	173151	733	1997	657135	12629
Qom .....	50955	248406	863	1913	294061	4353
Kordestan .....	4489	23794	40	94	0	0
Kerman .....	10253	63995	128	572	29259	366
Kermanshah .....	5402	25868	65	148	0	0
Kohgiluyeh & Boyerahmad ...	1075	5566	22	44	0	0
Golestan .....	18241	103387	61	133	57000	1289
Gilan .....	320	1693	1	2	0	0
Lorestan .....	1098	4828	15	34	0	0
Mazandaran .....	11727	79830	172	837	142350	2592
Markazi .....	21119	99807	135	304	182806	2150
Hamedan .....	15924	76517	80	194	384835	6789
Yazd .....	8253	47684	308	1518	131125	2509
Other Ostans.....	0	0	0	0	0	0

**4. 46. QUANTITY AND VALUE OF PRODUCTION AT LAYER CHICKEN AND PULLET FARMS (continued)**
**(ton; mln rials)**

Year and Ostan	Cull <sup>(1)</sup>		Manure	
	Quantity	Value	Quantity	Value
1374 .....	16114	24356	419134	14105
1377 .....	19872	48159	471310	24444
1379 .....	22017	70598	479965	33749
1381.....	18213	71058	538009	40905
<b>1384 .....</b>	<b>23301</b>	<b>91212</b>	<b>498321</b>	<b>45873</b>
East Azarbayejan .....	3874	14057	62567	3617
West Azarbayejan .....	57	421	4610	281
Ardebil .....	192	645	3071	113
Esfahan.....	2569	9556	41783	3982
Ilam .....	95	452	1050	111
Tehran .....	6903	24486	174910	13894
Chaharmahal & Bakhtiari .....	41	174	1281	163
South Khorasan .....	34	138	2025	199
Khorasan-e-Razavi .....	2373	11337	52783	5760
North Khorasan .....	64	259	280	23
Khuzestan .....	106	517	538	225
Zanjan .....	325	1314	4174	449
Semnan.....	56	112	2653	211
Sistan & Baluchestan .....	123	616	900	90
Fars .....	841	3440	17540	1806
Qazvin .....	756	3159	28183	2673
Qom .....	1315	4461	35908	4467
Kordestan .....	157	821	2421	114
Kerman .....	392	2406	7958	1907
Kermanshah .....	252	869	3749	251
Kohgiluyeh & Boyerahmad .....	1	3	448	45
Golestan .....	666	2865	7236	642
Gilan .....	58	348	330	13
Lorestan .....	66	146	716	56
Mazandaran .....	196	1121	6578	247
Markazi .....	542	1481	12499	1360
Hamedan .....	983	4709	11361	781
Yazd .....	261	1298	10771	2392
Other Ostans.....	0	0	0	0

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.

Source: Statistical Centre of Iran.

**4. 47. QUANTITY AND VALUE OF PRODUCTION AT BREEDER CHICKEN FARMS****(ton; mln rials)**

Year and Ostan	Fertile eggs					
	Broiler breed		Layer breed		Indigenous breed	
	Number (1000)	Value	Number (1000)	Value	Number (1000)	Value
1370.....	306754	55501	56313	6739	0	0
1374.....	525492	260126	60760	25786	1440	507
1377.....	780617	615390	107120	70817	9558	5048
1379.....	718032	813225	55933	39696	7850	5695
1381.....	875372	1300481	62323	95140	7480	8376
<b>1384 .....</b>	<b>1430866</b>	<b>2879558</b>	<b>67210</b>	<b>145777</b>	<b>10096</b>	<b>8974</b>
East Azarbayejan .....	77333	110144	2900	7250	0	0
West Azarbayejan .....	105660	203043	0	0	422	845
Ardebil .....	34733	75796	0	0	0	0
Esfahan .....	20987	34632	0	0	2428	2358
Tehran .....	162168	275533	9906	17098	0	0
Khorasan-e-Razavi .....	49785	122314	13236	33673	6366	5067
Zanjan .....	36102	66367	0	0	402	241
Semnan .....	13083	27783	0	0	0	0
Fars .....	3869	6916	8100	10271	272	272
Qazvin .....	71597	174580	18905	43482	0	0
Qom.....	3000	6000	10500	28875	0	0
Kordestan .....	13710	25451	0	0	0	0
Kerman .....	26375	73432	0	0	0	0
Kermanshah .....	19261	42375	0	0	0	0
Golestan .....	43578	73988	0	0	0	0
Gilan .....	118134	170998	3663	5128	50	35
Lorestan .....	12193	22477	0	0	0	0
Mazandaran .....	503561	1128110	0	0	0	0
Markazi .....	35277	71225	0	0	0	0
Hamedan .....	36736	71650	0	0	0	0
Other Ostans <sup>(2)</sup> .....	43723	96745	0	0	156	155

## 4. 47. QUANTITY AND VALUE OF PRODUCTION AT BREEDER CHICKEN FARMS

(continued)

(ton; mln rials)

Year and Ostan	Edible eggs		Wastes		Cull <sup>(1)</sup>		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1370.....	82123	23839	186	67	6653	4341	63498	948
1374.....	6476	10053	1011	999	6312	14409	82878	3567
1377.....	11930	33143	1355	2147	10798	38008	116675	6011
1379.....	14419	47335	2173	2406	11445	55470	105723	9220
1381.....	12869	52521	2108	4355	19046	113182	139828	11831
<b>1384 .....</b>	<b>11176</b>	<b>55830</b>	<b>3562</b>	<b>9674</b>	<b>14502</b>	<b>99942</b>	<b>144964</b>	<b>13853</b>
East Azarbayejan.....	447	2330	568	1199	1589	12039	11345	1221
West Azarbayejan .....	703	2423	277	539	807	6399	11177	1353
Ardebil .....	296	1586	21	26	393	2812	4723	451
Esfahan .....	336	1338	21	54	457	2571	5222	711
Tehran .....	1049	5055	677	1973	1644	11552	19574	2459
Khorasan-e-Razavi .....	667	3600	186	703	743	5324	7483	910
Zanjan .....	518	2420	119	309	688	3966	4882	619
Semnan .....	55	244	3	8	76	610	2080	233
Fars .....	492	2766	17	50	354	1704	2463	338
Qazvin .....	1313	7726	814	2602	1001	5383	10517	1073
Qom.....	84	390	1	3	100	900	1209	153
Kordestan .....	55	248	36	73	300	2101	1366	209
Kerman.....	322	1013	30	105	593	4280	2807	319
Kermanshah .....	0	0	12	23	167	999	1130	109
Golestan .....	183	1074	29	90	516	3333	3389	207
Gilan.....	390	2033	98	122	1483	9898	10853	437
Lorestan .....	182	875	11	23	107	861	929	129
Mazandaran.....	2383	13894	487	1455	2404	16965	28856	1158
Markazi .....	562	2796	33	71	195	1095	3652	407
Hamedan .....	232	1128	6	20	671	5546	4119	588
Other Ostans <sup>(2)</sup> .....	907	2891	118	225	215	1603	7188	770

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.

2. Including Ilam, Chaharmahal & Bakhtiari, South Khorasan, Khuzestan, Hormozgan and Yazd and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.

**4. 48. HOLDINGS RAISING HONEYBEES, NUMBER OF HIVES AND HONEY (WITH WAX)  
PRODUCTION BY OSTAN, 1382 (kg)**

Ostan	Number of holdings	Modern hives		Old hives	
		Number	Honey with wax	Number	Honey with wax
<b>Total country</b> .....	<b>75181</b>	<b>1397670</b>	<b>13772225</b>	<b>296359</b>	<b>1329821</b>
East Azarbayejan .....	12943	170028	1542422	147216	584803
West Azarbayejan .....	5506	133842	1845694	56239	382865
Ardebil .....	2852	60241	876183	5350	30260
Esfahan .....	2606	186803	1262667	2154	9012
Ilam .....	842	27550	109944	397	1243
Bushehr .....	151	6576	76522	12	59
Tehran .....	1135	50267	494800	988	7825
Chaharmahal & Bakhtiari .....	1349	51572	495531	627	2559
South Khorasan .....	70	1364	8220	⊙	⊙
Khorasan-e-Razavi .....	1396	24234	196717	1300	9061
North Khorasan .....	681	17083	120760	788	3728
Khuzestan .....	778	14898	131756	653	4997
Zanjan .....	3781	43811	453013	4629	20152
Semnan .....	316	10784	104345	30	147
Sistan & Baluchestan .....	34	403	4988	0	0
Fars .....	5082	81137	698232	4545	25482
Qazvin .....	1257	17212	144716	1022	5185
Qom .....	150	1875	11662	257	1631
Kordestan .....	8083	23125	153275	35960	99266
Kerman .....	1211	26272	274014	1244	7449
Kermanshah .....	3165	34873	306306	10359	19432
Kohgiluyeh & Boyerahmad .....	2346	32288	274948	1684	11143
Golestan .....	2943	35638	207399	2340	7320
Gilan .....	4056	83813	1653693	3687	23623
Lorestan .....	2084	42059	363285	4817	20197
Mazandaran .....	4092	96487	972508	3907	25853
Markazi .....	2064	28562	226307	1742	4732
Hormozgan .....	22	1270	18278	151	842
Hamedan .....	3326	71225	626870	4020	20293
Yazd .....	863	22382	117171	234	642

Source: Statistical Centre of Iran.

**4. 49. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES AT THE END OF THE YEAR**

Description	Number	Members	Employed	Capital (mln rial)
<i>Registered cooperative</i>				
1370 .....	2604	37148	21171	93626
1375 .....	5839	80029	43539	492792
1380.....	13929	218982	108749	992771
1385.....	25730	345771	190503	1392819
1386.....	29078	378018	215881	1554746
1387.....	30843	404379	229091	1673355
1388.....	32593	422984	245600	1831517
<b>1389.....</b>	<b>34906</b>	<b>459204</b>	<b>265847</b>	<b>3755954</b>
<i>Cooperatives under establishment</i>				
1370 .....	33	221	103	185
1375 .....	136	1388	790	5295
1380 .....	965	35531	9504	51407
1385.....	4613	72303	37474	140032
1386.....	6414	90336	51124	198813
1387.....	7500	101645	59088	226519
1388.....	8540	113098	70129	366506
<b>1389.....</b>	<b>4299</b>	<b>64363</b>	<b>32671</b>	<b>750722</b>
<i>Cooperatives in operation</i>				
1370 .....	1460	23614	17178	88826
1375 .....	3218	47787	31602	446559
1380 .....	8006	118595	69787	804515
1385.....	14119	190318	109659	1063415
1386.....	15309	201815	118999	1157945
1387.....	15916	216392	123710	1237226
1388.....	16603	223298	129038	1261231
<b>1389.....</b>	<b>16459</b>	<b>204021</b>	<b>134859</b>	<b>2554851</b>
East Azarbayejan .....	384	4656	3520	37843
West Azarbayejan .....	256	2778	2650	60754
Ardebil .....	297	2545	1620	21159
Esfahan.....	436	6127	4120	112861



**4. 49. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES AT THE END OF THE YEAR (continued)**

Description	Number	Members	Employed	Capital (mln rial)
Ilam .....	568	7591	4547	26451
Bushehr .....	267	2479	2061	11146
Tehran .....	776	13649	13873	69469
Chaharmahal & Bakhtiari .....	387	4050	3493	15923
South Khorasan.....	185	3468	1423	6094
Khorasan-e-Razavi.....	1041	23740	7070	73863
North Khorasan.....	291	2180	1257	7004
Khuzestan .....	714	6077	7681	36910
Zanjan .....	757	7422	6353	246675
Semnan .....	308	4534	2069	26381
Sistan & Baluchestan .....	250	1878	2237	9271
Fars .....	541	10315	2920	43919
Qazvin.....	168	1522	1557	962073
Qom.....	158	4014	1094	25706
Kordestan .....	167	2849	1025	22225
Kerman .....	1109	11537	7246	100351
Kermanshah .....	694	11742	9470	30281
Kohgiluyeh & Boyerahmad .....	431	4236	3834	9042
Golestan.....	2463	21834	10703	63793
Gilan .....	416	6978	5896	61837
Lorestan .....	506	5618	3982	143879
Mazandaran .....	1218	15247	12082	65767
Markazi .....	348	3189	1379	71672
Hormozgan .....	705	5825	5047	12503
Hamedan .....	197	1956	2126	39412
Yazd .....	421	3985	2524	140587

Source: Ministry of Cooperatives.

**4. 50. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY ACTIVITY AT THE END OF THE YEAR**

Year and activity	Number of co-ops	Member	Capital (mln rial)
1370 .....	1192	603621	1885
1375 .....	1507	869405	85350
1380 .....	1827	970609	221822
1385.....	2008	1010551	404366
1386 .....	2140	1027564	489035
1387 .....	2123	1015412	609885
1388.....	2203	1001633	624284
<b>1389.....</b>	<b>2106</b>	<b>1076760</b>	<b>727858</b>
Chicken farming .....	280	22412	312801
Animal husbandry .....	568	581255	256416
Cultivation of wheat .....	141	59033	16439
Horticulture .....	105	153179	40512
Apiculture .....	166	51348	15189
Combine management .....	23	2425	1693
Range management .....	7	672	59074
Mechanization .....	69	10299	4086
Others .....	747	196137	21648

Source: Central Organization of Rural Cooperatives.

**4. 51. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF THE YEAR, 1389**

Ostan	Number of co-ops	Members
<b>Total country</b> .....	<b>2106</b>	<b>1076760</b>
East Azarbayejan .....	150	104266
West Azarbayejan .....	92	41390
Ardebil .....	41	15682
Esfahan .....	126	100713
Ilam .....	36	2835
Bushehr .....	15	-
Tehran .....	87	21326
Chaharmahal & Bakhtiyari .....	29	4657
South Khorasan .....	60	30311
Khorasan-e-Razavi .....	158	124693
North Khorasan .....	23	11820
Khuzestan .....	49	17228
Zanjan .....	26	6064
Semnan .....	31	13411
Sistan & Baluchestan .....	78	9703
Fars .....	96	75533
Qazvin .....	65	19306
Qom .....	17	17514
Kordestan .....	49	12132
Kerman .....	357	18281
Kermanshah .....	80	32559
Kohgiluyeh & Boyerahmad .....	25	4246
Golestan .....	46	30868
Gilan .....	95	120121
Lorestan .....	22	18342
Mazandaran .....	80	93711
Markazi .....	46	28535
Hormozgan .....	37	9568
Hamedan .....	44	69275
Yazd .....	46	22670

Source: Central Organization of Rural Cooperatives.

**4. 52. AREA OF FORESTS, RANGES AND DESERTS BY OSTAN, 1388****(ha)**

Ostan	Forests	Ranges				Deserts <sup>(1)</sup>
		Total	Good	Fair	Poor	
<b>Total country</b> .....	<b>14319063</b>	<b>84814991</b>	<b>7181250</b>	<b>21419151</b>	<b>56214590</b>	<b>32576492</b>
East Azarbayejan .....	143467	2473441	703729	1359707	410005	112370
West Azarbayejan .....	100958	2472508	553792	1063376	855340	181103
Ardebil .....	51665	903896	427906	457642	18349	1337
Esfahan .....	411847	6328655	280070	403988	5644597	2985827
Ilam .....	634461	1112357	27835	479788	604735	33923
Bushehr .....	204306	1262995	8777	409208	845010	331682
Tehran .....	26315	1286467	407498	474522	404447	156186
Chaharmahal & Bakhtiyari .....	335654	908152	182315	390823	335013	118893
South Khorasan .....	712033	6288092	6184	632226	5649682	1129364
Khorasan-e-Razavi.....	667341	6558356	304530	2147046	4106780	593620
North Khorasan.....	424740	1555206	112615	627244	815348	43279
Khuzestan .....	938326	2477691	571073	1353096	553522	521341
Zanjan .....	61113	1137060	240442	425301	471317	79931
Semnan .....	340168	3731083	210807	585093	2935183	5112294
Sistan & Baluchestan ...	370786	10648499	217096	908129	9523274	4804956
Fars .....	2218925	7319987	57706	1735276	5527005	669725
Qazvin .....	26871	853485	252550	430122	170813	29151
Qom .....	4149	723019	2498	34830	685691	176383
Kordestan .....	372307	1294397	437855	494212	362330	3354
Kerman .....	591823	8186300	81323	2214046	5890931	7860548
Kermanshah .....	528507	1188438	164352	476166	547920	25916
Kohgiluyeh & Boyerahmad .....	795786	478812	63966	144418	270428	40427
Golestan .....	415221	862825	381317	401887	79621	26
Gilan .....	545576	244986	98843	131684	14459	1779
Lorestan .....	1226367	883505	146857	672209	64439	11741
Mazandaran .....	1006518	584711	357671	205068	21973	1086
Markazi .....	1548	1772951	465804	1140366	166781	73143
Hormozgan .....	1053745	4093342	712	210907	3881724	1515013
Hamedan .....	1441	665767	323505	283977	58285	26372
Yazd .....	107096	6518007	91623	1126795	5299589	5935725

1. Including different desert phenomena like: salt desert, sand dunes, sand seas, smooth clay surfaces, salt lands, lands with no vegetation and exposed bedrock outcrops.

Source: Forests, Range and Watershed Management Organization.

**4. 53. AREA OF AFFORESTATION AND SAPLING PRODUCTION<sup>(1)</sup> (ha; 1000 sapling)**

Year and Ostan	Afforestation			Sapling production
	Total	State-owned	Private	
1370 .....	120253	36368	83885	110000
1375 .....	39521	16090	23432	73766
1380 .....	110692	53912	56780	141317
1385 .....	51167	39871	11296	46876
1386 .....	46735	34588	12148	51889
1387 .....	36476	27591	8885	43435
1388.....	25400	14045	10455	31896
<b>1389.....</b>	<b>29507</b>	<b>18378</b>	<b>11129</b>	<b>40443</b>
East Azarbayejan .....	1711	481	1230	600
West Azarbayejan .....	134	134	0	720
Ardebil .....	142	94	48	183
Esfahan .....	1370	585	785	630
Ilam .....	600	600	0	2310
Bushehr .....	1825	1700	125	521
Tehran .....	287	287	0	197
Chaharmahal & Bakhtiyari .....	555	492	63	500
South Khorasan .....	329	329	0	599
Khorasan-e-Razavi .....	251	251	0	850
North Khorasan .....	53	53	0	50
Khuzestan .....	3623	3045	578	1578
Zanjan .....	93	93	0	192
Semnan .....	177	17	160	805
Sistan & Baluchestan .....	773	740	33	895
Fars .....	770	770	0	585
Qazvin .....	68	14	54	172
Qom .....	12	0	12	523
Kordestan .....	435	435	0	2720
Kerman .....	1997	1960	37	616
Kermanshah .....	687	687	0	1150
Kohgiluyeh & Boyerahmad .....	480	480	0	165
Golestan .....	2307	910	1397	5430
Gilan .....	1743	398	1345	6500
Lorestan .....	881	169	712	1190
Mazandaran .....	4664	418	4246	8190
Markazi .....	506	206	300	1137
Hormozgan .....	1184	1180	4	445
Hamedan .....	1015	1015	0	400
Yazd .....	835	835	0	590

1. In the Forth Plan of Economic, social and cultural Development, this project which is called "Afforestation and Development of Green Areas of the country" includes national and provincial afforestation (north and out of north) and recultivation and enrichment of Iran-Turani area and preservation of the North, Arasbaran, Zagros and South areas.

Source: Forests, Range and Watershed Management Organization.

**4. 54. CASES AND AREAS UNDER CONFLAGRATION IN FORESTS AND RANGES**

Year	Conflagration (case)			Area under conflagration (ha)		
	Total	Forests	Ranges	Total	Forests	Ranges
1370 .....	69	67	2	291	289	2
1375 .....	1181	439	742	27478	5829	21649
1380 .....	801	369	432	7744	3184	4560
1385 .....	1237	611	626	11132	2752	8380
1386 .....	1845	686	1159	27989	7126	20863
1387 <sup>(1)</sup> .....	1136	645	491	4914	2275	2639
1388.....	1037	434	603	5753	1582	4171
<b>1389.....</b>	<b>3762</b>	<b>1413</b>	<b>2349</b>	<b>40772</b>	<b>9696</b>	<b>31076</b>

1- Reasons for decrease in conflagration statistics:

- Readiness of forest guards.
- Presence of more forest guards in natural resources areas.
- Organizing forest and voluntary people guards.
- Coordination with related government agencies.
- Management and timely use of equipment.

Source: Forests, Range and Watershed Management Organization.

**4. 55. VOLUME OF WOOD PRODUCTS<sup>(1)</sup> IN NORTHERN FOREST AREAS UNDER MANAGEMENT OF GENERAL DEPARTMENTS OF NATURAL RESOURCES****(1000 cu m)**

Year	Log	Sawn wood and sleepers	Poles, pit props and pulpwood	Fuel wood	Charcoal (1000 tons)
1370 .....	320	172.7	237.2	718.8	36.6
1375 .....	371.1	144.2	244.2	656.3	26.0
1380 .....	327.8	87.1	244.7	504.4	6.1
1385 .....	285.4	49.7	208.9	294.9	1.0
1386 .....	320.3	53.4	231.4	309.6	0.8
1387 .....	321.3	49.8	250.9	310.6	0.9
1388.....	275.9	21.4	256.3	278.3	0.9
<b>1389.....</b>	<b>263.7</b>	<b>32.1</b>	<b>235.9</b>	<b>248.9</b>	<b>0.6</b>

1. Including 5% defect and sawn wood amount for 1382 through 1386 and 10% for other years. This production in 1387 excludes defect and sawn wood amount.

Source: Forests, Range and Watershed Management Organization.

#### 4. 56. ACTIVITIES CARRIED OUT ON RANGE MANAGEMENT, BALANCE OF LIVESTOCK AND RANGE MANAGEMENT, AND IMPROVEMENT AND REHABILITATION OF RANGELANDS

Activity	Units	1370	1375	1380	1384	1385	1386	1387	1388
<b><i>Range management and balance of livestock and range management<sup>(1)</sup></i></b>									
Cadastral survey, delineation and control of grazing permits .....	1000ha	5105	4251	2666	3954	3993	2661	3585	2210
Preparation of range management plans .....	1000ha	1388	3409	1009	1625	1531	1364	1141	307
Range and livestock grazing management .....	1000ha	0	0	11059	62666	59728	60897	63941	36896
<b><i>Improvement and rehabilitation of rangelands</i></b>									
Improvement and rehabilitation of rangelands project <sup>(2)</sup> .....	1000ha	0	0	0	105	136	×	×	0
<b><i>Rehabilitation and restoration of rangelands</i></b>									
Transplanting seedlings ....	1000ha	41	8	17	3	4	6	3	1
Direct seeding and hoeing	1000ha	211	32	61	46	49	47	29	22
Fertilizer spreading on rangelands .....	1000ha	176	21	17	18	29	22	19	12
Water harvesting .....	1000ha	134	80	59	33	42	30	25	22
Providing water troughs	set	1570	1275	1581	1382	2105	1596	1701	1026
Drilling shallow wells .....	case	237	158	173	128	90	172	107	67
Installation of wind pumps	set	12	2	11	14	18	24	18	40
Seed production .....	ton	701	671	468	427	390	3699	325	1465
Restoration of pastures on degraded marginal lands	1000ha	107	18	11	8	12	9	9	5

1. National plan of "Range management and Balance of Livestock and Range" was renamed "Sustainable Management of National Rangelands" and the name of some projects of which changed accordingly, too.

2. Since 1384 the plan "Improvement and Reformation of Range lands" has been provincialized and its projects have been conducted in the form of "Improvement and Rehabilitation of Rangelands".

Source: Forests, Range and Watershed Management Organization.

**4. 57. COMBATING DESERTIFICATION AND DUNE STABILIZATION ACTIVITIES**

Year and Ostan	Nursery (ha)	Plastic bag seedling (1000)	Plantation (ha)	Seeding (ha)
1370 .....	182	6259	148492	372959
1375 .....	59	3470	43471	131975
1380 .....	25	4290	34556	59610
1385.....	32	7349	31056	27724
1386 .....	35	4128	25380	22173
1387 .....	33	2327	12710	6311
1388.....	21.5	2914.8	9856	5662
<b>1389<sup>(1)</sup> .....</b>	<b>12</b>	<b>2544.7</b>	<b>11461.6</b>	<b>5080</b>
West Azarbayejan.....	0	0	25	0
Esfahan .....	0	0	1546	1855
Ilam....	0	0	275	0
Bushehr .....	0	0	200	0
Tehran .....	0	122	463.6	0
South Khorasan.....	0	16	752	525
Khorasan-e-Razavi.....	6.5	547.5	1040	2600
North Khorasan.....	0	50	190	40
Khuzestan .....	2	86.2	3216	30
Semnan .....	1.5	55	770	30
Sistan & Baluchestan.....	0	370	85	0
Fars .....	0	0	243	0
Qazvin.....	0	22	88	0
Qom.....	0	516	172	0
Kerman .....	2	340	788	0
Markazi .....	0	295	1050	0
Hormozgan .....	0	75	240	0
Yazd .....	0	50	318	0



**4. 57. COMBATING DESERTIFICATION AND DUNE STABILIZATION ACTIVITIES****(continued)**

Year and Ostan	seed gathering (ton)	Mulching (ha)	Windbreak (km)	Windbreak (living)	Preservation (ha)	Preparation of projects for combating desertification (1000ha)
1370.....	3081	6059	42	0	0	0
1375.....	917	2812	29	0	596801	841
1380.....	489	1650	468	0	703937	289
1385.....	230	4452	42	1087	816831	254
1386.....	206	2580	59	431	802345	125000
1387.....	92	450	33	150	656331	163550
1388 .....	48	300	54	1496	799926	97000
<b>1389<sup>(1)</sup> .....</b>	<b>51.9</b>	<b>603</b>	<b>19</b>	<b>908</b>	<b>675223</b>	<b>35000</b>
West Azarbayejan.....	0	0	0	30	15000	0
Esfahan .....	0	0	0	0	340000	0
Ilam.....	0	0	0	32	0	10000
Bushehr .....	0	0	0	30	0	0
Tehran .....	0	0	0	0	47294	5000
South Khorasan.....	14	0	0	50	16875	0
Khorasan-e-Razavi.....	17.4	0	0	50	0	0
North Khorasan.....	1.5	0	0	42	21000	0
Khuzestan .....	0	603	0	0	50420	0
Semnan .....	18	0	4	8	9000	0
Sistan & Baluchestan.....	1	0	0	0	40000	15000
Fars .....	0	0	0	0	1240	0
Qazvin.....	0	0	0	200	1600	0
Qom.....	0	0	0	83	5500	0
Kerman .....	0	0	0	321	0	0
Markazi .....	0	0	0	0	28131	0
Hormozgan .....	0	0	15	62	0	0
Yazd .....	0	0	0	0	99163	5000

1. Ostans not mentioned have no activities in this field.

Source: Forests, Range and Watershed Management Organization.

**4. 58. WATERSHED MANAGEMENT ACTIVITIES<sup>(1)</sup> (ha)**

Title	1375	1380	1385	1386	1387	1388	1389
<b>Total.....</b>	<b>816188</b>	<b>1360133</b>	<b>1685580</b>	<b>1043367</b>	<b>1453138</b>	<b>1313266</b>	<b>1196431</b>
nations watershed catchments lacking dams.....	×	×	35000	44475	57336	128308	80128
Watershed management in existing dams catchments.....	51762	54156	179329	134739	140392	75445	128837
Watershed management in Dorudzan dam catchments .....	3610	×	×	×	×	0	0
Watershed management in catchments of dams under construction .....	23036	66071	56829	45107	64289	59462	93758
Watershed management in Karkheh dam catchments .....	7500	8229	34918	6489	9852	12761	23200
Watershed management in Sefidrud dam catchments .....	×	24085	134399	30157	21696	32377	19868
Watershed management in Arak catchments. ....	×	×	×	4557	8201	5682	16356
study and operation of Watershed management in the Grate Karun catchments.....	×	×	×	20050	26548	21302	18829
Watershed management in Golestan catchments	×	×	59752	34165	49756	49546	26702
Watershed management in Hablehrud catchments .....	×	5442	0	0	0	0	0
Watershed management in border rivers catchments.....	×	4966	25465	14848	15450	10794	2623
Land use improvements in watershed areas	12180	50449	104004	25405	247726	53610	88225
Flood control .....	27073	58454	155952	133013	191858	121366	72518
Watershed management in municipal catchments areas .....	17830	32774	10363	22633	21254	18229	25320
Watershed management in other catchments of Ostans .....	×	20951	2259	411	1781	176	0
Projects under Note 76 of the second development plan law <sup>(2)</sup> .....	24937	×	×	×	×	0	0
Paragraph T of the Article 17.....	×	×	6437	16512	0	0	0
Soil conservation and watershed management project (provincial) and Note 37 .....	253186	430233	496297	334418	479089	277515	203354
Notes & other issues .....	395074	604323	384576	176388	117910	446693	396713

1. Excluding 441245, 441245, 2301316, 1802261, 1679605, 1174800, 2644935 and 1758815 hectares under executive projects for the years 1375, 1380 and 1382 to 1388 respectively.

2. The projects in the Article No. 106 of the Third National Development Plan was renamed "Paragraph T of Article 17" in the Fourth Development Plan; and include the share of public sector only.

Source: Forests, Range and Watershed Management Organization.

**4. 59. PRODUCTION OF VARIOUS AQUATICS BY SPECIES (ton)**

Year	Total	Catches in the Caspian Sea			
		Total	Kilka	Bony fish	Sturgeon
1370 .....	327727	34596	13817	18571	2208
1375 .....	400020	74100	57000	15500	1600
1380 .....	399000	62550	45180	16500	870
1385.....	575560	46435	22303	23802	330
1386.....	562422	39174	15411	23538	225
1387.....	562594	36967	16743	20046	178
1388.....	599754	44279	25483	18665	131
<b>1389.....</b>	<b>663684</b>	<b>43805</b>	<b>27110</b>	<b>16602</b>	<b>93</b>

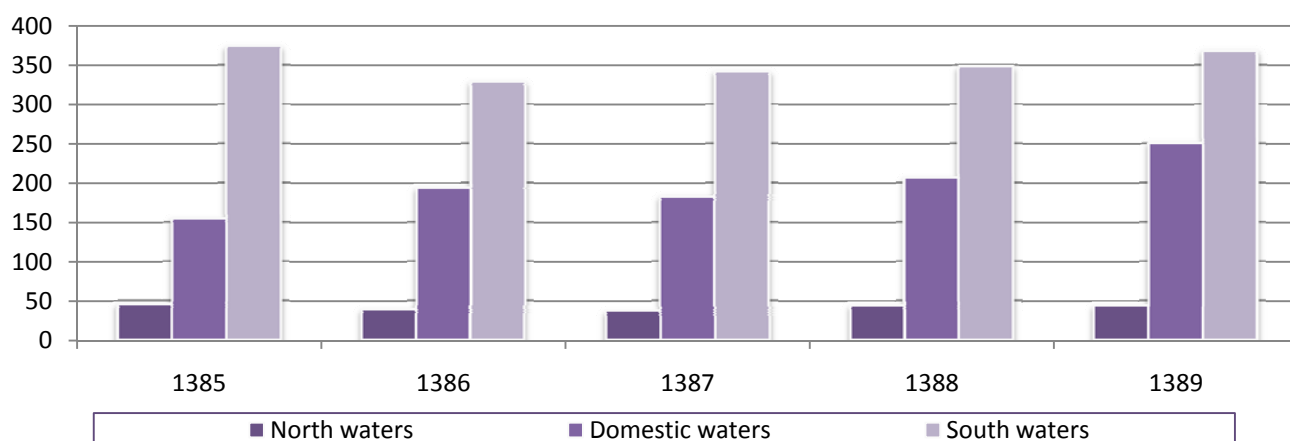
Year	Catches in south waters					Production of fish in inland waters			
	Total	Small pelagics	Large pelagics	Demersals	Sea shrimps	Total	Fish farms	Shrimp farms	Natural and semi-natural resources
1370 .....	248000	15000	62000	164000	7000	45131	20228	0	24903
1375 .....	260920	10000	82320	162721	5879	65000	29816	163	35021
1380.....	262805	30805	115000	110060	6940	73645	40230	7630	25785
1385.....	374447	26311	225374	116811	5951	154678 <sup>(1)</sup>	123738	5970	<sup>(1)</sup> 24970
1386.....	329571	30164	176926	115031	7450	193677 <sup>(1)</sup>	156023	2507	<sup>(1)</sup> 34888
1387.....	341980	40981	163790	128522	8687	183647	150378	4372	28897
1388.....	348122	36325	176541	126487	8769	207353	174435	5128	27790
<b>1389.....</b>	<b>368505</b>	<b>33637</b>	<b>187610</b>	<b>139655</b>	<b>7603</b>	<b>251374</b>	<b>213676</b>	<b>6359</b>	<b>31339</b>

1. As of 1382, catches from improved reservoirs are included with production of fish farms.

Source: Fisheries of Iran.

**4. 5. CATCHES AND PRODUCTION OF VARIOUS AQUATICS**

1000 tones



For data see Table 4. 59.

**4. 60. PRODUCTION OF CAVIAR AND MEAT FROM STURGEON FISHES (ton)**

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1370 .....	283	6	112	165	1789	202	815	772
1375 .....	195	7	96	92	1295	165	669	461
1380 <sup>(1)</sup> .....	88	3	64	21	870	95	620	155
1385 <sup>(1)</sup> .....	31	5	24	3	330	74	223	33
1386 <sup>(1)</sup> .....	19	3	15	1	225	53	157	16
1387 <sup>(1)</sup> .....	14	3	10	1	178	52	111	15
1388.....	9	2	7	1	131	34	87	10
<b>1389.....</b>	<b>7.3</b>	<b>2.3</b>	<b>4.7</b>	<b>0.3</b>	<b>93</b>	<b>32</b>	<b>57</b>	<b>4</b>

1. Since 1380, weight of produced caviar has been included also with meat.

Source: Fisheries of Iran.

**4. 61. PRODUCTION OF VARIOUS FISH FRIES BY SPECIES (1000)**

Year	Total	Kutum	Sturgeon	Carps	Salmon	Trout	Bream	Perch	Other
1370 .....	209693	109843	6608	84208	155	4974	2275	1630	0
1375 .....	325175	142092	12456	130371	424	28940	8478	2414	0
1380 .....	481271	232018	19970	90478	363	94333	15538	7412	21159
1385 .....	<sup>(1)</sup> 687881	174300	13800	<sup>(1)</sup> 144650	<sup>(1)</sup> 611	<sup>(1)</sup> 315500	19300	<sup>(1)</sup> 12890	<sup>(1)</sup> 6830
1386 .....	1268601	262458	12555	135331	464	804692	20498	16010	16594
1387 .....	573930	187145	15390	110940	430	197000	21965	15670	25390
1388.....	828739	400040	5091	120888	480	199618	22090	15734	64798
<b>1389.....</b>	<b>817094</b>	<b>297204</b>	<b>3934</b>	<b>146257</b>	<b>353</b>	<b>262630</b>	<b>19731</b>	<b>14225</b>	<b>72760</b>

1. Revised figures

Source: Fisheries of Iran.

**4. 62. FISHING VESSELS AT THE END OF THE YEAR BY TYPE****(vessel)**

Year and Ostan	Total	Boat	Launch	Ship
1370 .....	7602	4899	2581	122
1375 .....	10158	7265	2807	86
1380 .....	11007	7696	3238	73
1385 .....	12120	8670	3403	47
1386.....	12006	8827	3134	45
1387.....	12142	8950	3148	44
1388.....	12016	8822	3147	47
<b>1389.....</b>	<b>11893</b>	<b>8682</b>	<b>3160</b>	<b>51</b>
Bushehr ....	2262	1702	540	20
Khuzestan .....	2012	1420	592	0
Sistan & Baluchestan .....	2386	1425	960	1
Golestan .....	267	267	0	0
Gilan .....	323	294	29	0
Mazandaran .....	310	266	44	0
Hormozgan .....	4333	3308	995	30

Source: Fisheries of Iran.

**4. 63. FISHERMEN MEMBERS OF COOPERATIVES AT THE END OF THE YEAR BY OSTAN****(person)**

Ostan	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>28920</b>	<b>34043</b>	<b>41588</b>	<b>38668</b>	<b>39392</b>	<b>37174</b>	<b>36999</b>	<b>37444</b>
Bushehr ....	9680	11647	8664	9017	10072	8758	8758	8701
Khuzestan .....	2415	4703	8971	4850	4830	4270	4270	4374
Sistan & Baluchestan .....	1334	2011	2390	2767	3358	3508	3508	3181
Golestan .....	<sup>(1)</sup> 0	<sup>(1)</sup> 0	1402	1537	1537	1537	1539	1684
Gilan .....	5507	4600	7356	6476	6467	6329	6259	5961
Mazandaran .....	<sup>(1)</sup> 5876	<sup>(1)</sup> 5264	4968	4176	4116	4055	3966	4198
Hormozgan .....	4108	5818	7837	9845	9012	8717	8699	9345

1. Statistics for Golestan are included with Mazandaran for the years 1370 and 1375.

Source: Fisheries of Iran.

**4. 64. OUTPUT, INTERMEDIATE CONSUMPTION AND VALUE ADDED OF  
AGRICULTURE, HUNTING AND FORESTRY” AND “FISHERIES” ACTIVITIES AT  
FACTOR COST**

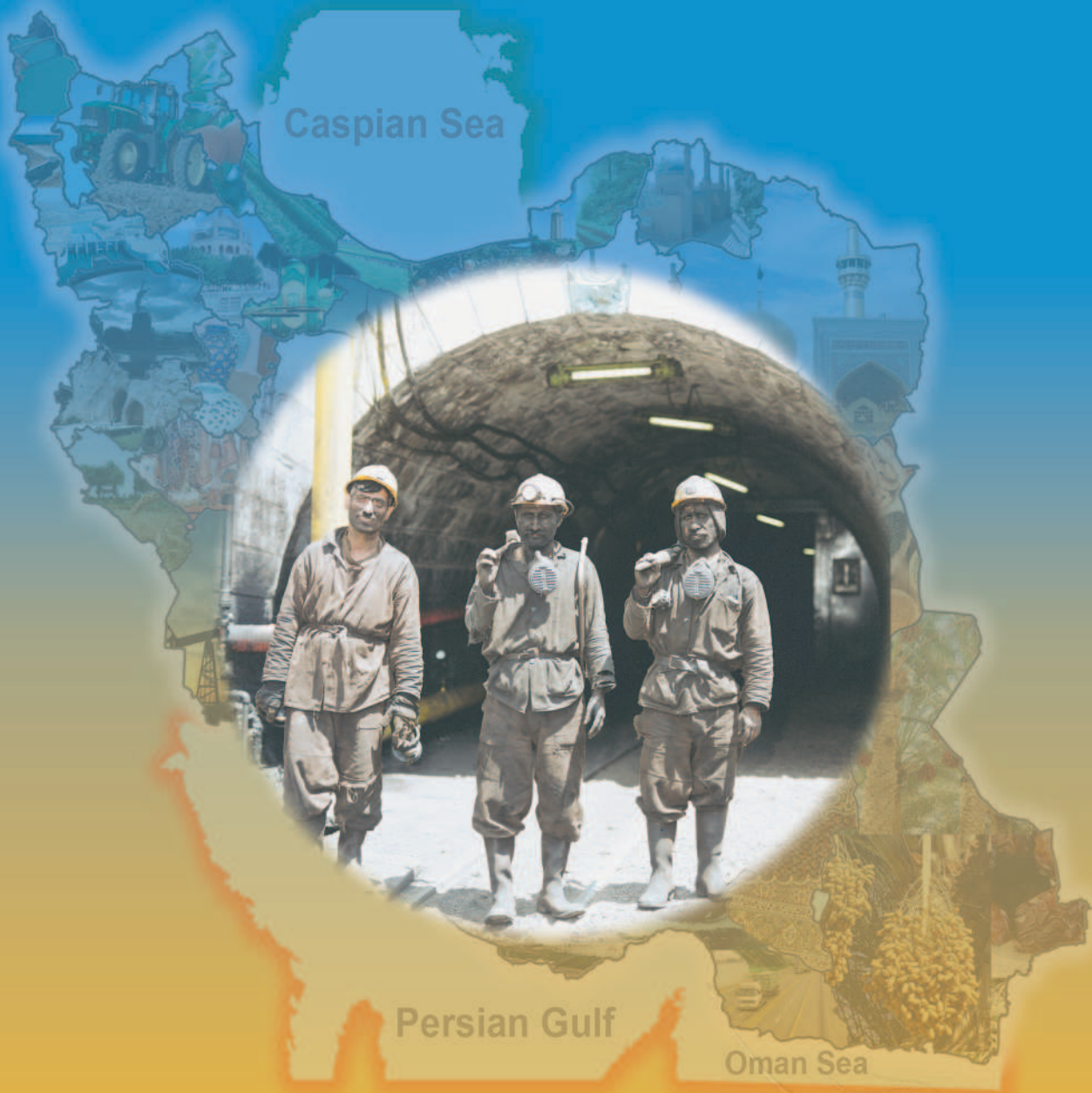
(bln rials)

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Output</b> .....	<b>11069</b>	<b>57533</b>	<b>131427</b>	<b>272397</b>	<b>335706</b>	<b>418400</b>	<b>481509</b>	<b>577741</b>
Farming & horticulture .....	6785	35129	78460	167652	209705	258713	277396	328061
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting .....	4141	21453	51122	101093	121695	154977	198713	243871
Forestry .....	143	951	1845	3651	4306	4710	5400	5810
Fishing .....	335	1472	3478	6061	7289	8595	10783	13376
<b>Intermediate consumption</b> .....	<b>3852</b>	<b>20153</b>	<b>51120</b>	<b>103764</b>	<b>130203</b>	<b>161620</b>	<b>199256</b>	<b>235163</b>
Farming & horticulture .....	1683	9690	21954	47665	60943	73807	85958	98451
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting .....	2133	10265	28757	55034	67989	86561	111664	135031
Forestry .....	36	198	409	1065	1271	1253	1633	1680
Fishing .....	98	480	1397	2279	2697	3207	4057	4993
<b>Value added</b> .....	<b>7217</b>	<b>37381</b>	<b>80307</b>	<b>168632</b>	<b>205503</b>	<b>256780</b>	<b>282254</b>	<b>342578</b>
Farming & horticulture .....	5102	25440	56505	119988	148763	184906	191438	229610
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting .....	2008	11188	22365	46059	53706	68417	87049	108839
Forestry .....	107	753	1436	2586	3034	3457	3767	4129
Fishing .....	237	992	2081	3782	4592	5388	6726	8384
<i>(At 1376 constant prices)</i>								
<b>Value added</b> .....	<b>33900</b>	<b>41911</b>	<b>44463</b>	<b>56457</b>	<b>57025</b>	<b>58663</b>	<b>51623</b>	<b>59315</b>
Farming & horticulture .....	22815	29953	29332	40670	40526	42207	32258	38500
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting .....	10665	11126	14053	14935	15587	15675	18717	20183
Forestry .....	420	833	1078	852	912	781	647	632
Fishing .....	1449	1297	1242	1905	2172	2090	2064	2044

Source: Statistical Centre of Iran.

# Mining and Quarrying

5







**S**urvey of mines-related activities and continuous dissemination of its results began by the then Ministry of Industries and Mines in 1333. Related statistics were published annually in the attachment of the publication "Statistics on Manufacturing Activities" until 1339, but they have appeared in a separate publication ever since under the title of "Statistics on Mineral Activities of Iran". The first census of mines of the country was carried out in Azar 1342 by the Ministry of Economy. Statistical Bureau of the Ministry of Economy gathered and published statistics on mines-related activities annually from 1342 to 1353, using statistics from nationwide mines registers and records. The second census of authorized mines of the country was conducted by the cooperation of the SCI and the Ministry of Industries and Mines in 1353. The SCI conducted a survey of a selected number of mines annually from 1353 to 1357. This economic sector suffered from a lack of statistics during the years 1357 to 1363, because in the interim no statistical surveys were implemented nor comprehensive registers were available. The SCI conducted a survey of mines covered by the public sector in 1364 and 1365, and also carried out the third census of mines of the country in 1366. Survey of mines has been conducted every year from 1367 to 1385 except for 1370 and 1384.

The data presented in this chapter are from the aforementioned censuses and surveys as well as data from the mines sector cooperatives reported by the Ministry of Cooperatives.

It should be noted that, (1) in the survey of the operating mines of the country, statistics on oil and gas, radioactive materials, and clay were not collected. However, due to the special importance of oil and gas statistics, the related information is separately presented in chapter 6.

(2) in the survey of operating mines, sand and gravel mines are enumerated by a sample survey, and other mines by a census. (3) the ISIC Rev.3 is followed with appropriate modifications for the classification of activities in this sector.

#### *Definitions and concepts*

**Mine:** collection of (cost-effective) mineral deposits, machinery, and facilities established for exploration, equipment, exploitation, and dressing of minerals. Dressing refers to all physical and chemical operations for separating some of waste materials from ores or separating ores from one another.

**Operating mine:** any mine with exploitation license from the Ministry of Industries and Mines (for mines other than sand and gravel) or from municipalities and governors offices (for sand and gravel) that has been under extraction (in some cases with dressing activities) for at least 30 successive or non successive days to produce marketable ores during the year of the enumeration.

**Private management:** management exercised by individuals or private institutions.

**Public management:** management exercised by the ministries, government organizations, Islamic Revolution Foundations, banks, municipalities and other public institutions.

**Workers:** all the individuals working full-time or part-time in mine-related activities inside or outside of the mine. The employed persons are divided into two groups: production line workers (skilled and unskilled) and other workers (administrative, financial and service) according to their duties.

**Production line skilled workers:** employed persons capable of performing a part of technical activities related to production line due to their know-how and experience. Engineers, technicians, craftsmen, foremen, skilled

labourers, fitters, and drivers, are some examples.

**Production line unskilled workers:** persons working in production line whose jobs do not require any specific training or experience; such as labourers and porters.

**Other workers (administrative, financial and service):** employed persons engaged in clerical, administrative, financial and service activities in mines or their central offices but not engaged directly in extraction and production activities.

In presentation of statistics on employed persons, it is noteworthy that the method of "average number of employed persons" has been employed in the calculation.

**Compensation of employees:** see Chapter 4, Definitions and concepts.

**Mineral production:** all minerals obtained from a series of extraction activities which make them marketable. It should be mentioned that in some mining activities, minerals are supplied to the market without undergoing dressing process, whereas in others, minerals are supplied to the market after a series of physical and/or chemical treatments for separating some of the waste from ores, separating ores from one another, or increasing fineness of raw material. In addition, in one industry, several minerals may be produced. For example, copper ore mining activity includes minerals of copper ore and copper and molybdenum concentrates production.

**Value of products:** value of extracted ores and value of saleable mineral waste products at producer's prices; that is, the price of sale to customers at the mine.

**Capital formation (changes in the value of capital goods):** see Chapter 4, Definitions and concepts.

**Value added:** value of receipts (outputs) less the value of payments (inputs).

**Value of receipts (outputs):** value of mineral products, value of saleable mineral waste

products, manufacture and major repairs of capital goods by mine workers and other receipts of the mine including receipts from contracts, minor repairs of buildings and office equipment, minor repairs of machinery, laboratory, etc.

**Value of payments (inputs):** value of purchased materials and non-durable tools and instruments, fuel consumed, water and electricity, and other payments including payments on contracts, minor repairs of building and office equipment, minor repairs of machinery, laboratory, etc.

**Cooperative:** see Chapter 4, Definitions and concepts.

**Mines cooperative:** a cooperative company engaged in excavation, exploitation, and sales of minerals obtained from operating mines

#### **Selected information**

On the basis of the results of the survey of operating mines of the country in 1388, there were 4426 operating mines. The results show that a total of 76854 persons were working in these mines and the number of workers increased by 1.9 percent in contrast to the year 1387.

In the same year, the value of mines products amounted to 35586 billion rials. Iron ore, copper ore and decorative stones with 11125, 9168 and 4170 bln rials had the highest annual production value respectively.

In 1388, the value added of the nation's operating mine amounted to 26663 bln rials. Copper ore, Iron ore and decorative stones with 7858, 6700 and 3586 bln rials had the highest value added, respectively. These three accounted for about 68% of the sector's total value added.

Moreover, Kerman, Yazd and Fars with 9406, 5137 and 1460 bln rials had the highest value added among the provinces of the country.

In the year 1388, out of the total 3302 bln rials of fresh investments, over 77% relates to machinery, durable tools and administrative equipment and 6.4% goes to the development and discovery.

### 5. 1. NUMBER OF MINES, WORKERS, COMPENSATION OF EMPLOYEES AND VALUE OF PRODUCTION IN OPERATING MINES<sup>(1)</sup> BY OSTAN (mln rials)

Year and Ostan	Number of mines			Number of workers				Compensation of employees	Value of production <sup>(3)</sup>
	Total	Type of management		Total <sup>(2)</sup>	Production line		Other (administrative, financial and service)		
		Private	Public		Skilled	Unskilled			
1370 .....	1920	1393	527	50322	30170	13047	7106	99682	424870
1375 .....	2704	2137	567	53046	23259	16372	13415	480155	1941600
1380.....	2892	2548	344	55560	28013	14939	12608	899382	5675787
1384.....	3324	2996	327	54854	27117	16825	10912	1752762	16770253
1385.....	3582	3301	281	60062	31107	16146	12810	2307840	22642408
1386.....	3799	3550	247	66250	35375	18010	12867	3325650	30647053
1387.....	4116	3870	246	75458	40031	21146	14281	4348255	35567776
<b>1388.....</b>	<b>4426</b>	<b>4181</b>	<b>245</b>	<b>76854</b>	<b>41229</b>	<b>19297</b>	<b>16328</b>	<b>5518477</b>	<b>35586170</b>
East Azarbayejan....	203	190	13	2482	1368	413	701	119366	1621459
West Azarbayejan ..	314	287	27	2719	1431	574	714	103739	656134
Ardebil .....	86	86	0	575	294	69	212	22100	101104
Esfahan .....	340	323	17	6517	3784	1047	1686	455457	1985110
Ilam.....	45	37	8	493	247	118	128	31205	113710
Bushehr.....	175	163	12	1770	842	468	460	84803	277162
Tehran.....	204	202	2	4372	2281	1062	1029	252799	1080118
Chaharmahal & Bakhtiyari .....	75	67	8	448	277	52	119	21521	173414
South Khorasan .....	141	138	3	1878	967	660	251	100000	465526
Khorasan-e-Razavi..	354	339	15	3685	1890	895	900	175130	902404
North Khorasan.....	78	67	11	777	387	264	126	33976	213207
Khuzestan .....	115	111	4	1476	713	406	357	82615	507136
Zanjan .....	103	101	2	1101	710	196	195	61559	454441
Semnan.....	248	238	10	4000	2024	1424	552	204916	677547
Sistan & Baluchestan .....	67	65	2	1133	573	369	191	54047	410484
Fars .....	232	221	11	4420	2759	877	784	194581	1610797
Qazvin .....	147	145	2	957	536	272	149	32836	136357
Qom .....	72	71	1	920	587	143	190	38517	198382
Kordestan .....	127	123	4	710	457	76	177	35497	183284
Kerman .....	150	136	14	10739	5893	2154	2692	1369275	12484279
Kermanshah .....	98	95	3	824	409	275	140	48574	182116
Kohgiluyeh & Boyerahmad .....	76	60	16	563	321	130	112	37154	304885
Golestan .....	86	75	11	2181	1235	694	252	130903	325432
Gilan .....	46	38	8	1409	487	677	245	122908	219489
Lorestan.....	128	124	4	1356	584	362	410	67199	401793
Mazandaran.....	83	75	8	2580	1373	740	467	141285	380714
Markazi .....	195	184	11	2448	1502	431	515	128644	1106494
Hormozgan .....	79	77	2	1666	794	635	237	83866	378868
Hamedan .....	145	142	3	997	442	267	288	37808	247966
Yazd .....	215	202	13	11658	6060	3547	2051	1246198	7786359

1. Statistics for sand and gravel mines obtained from sample surveys were generalized to the total country and caused some differences between the total and sum of parts in some cases.

2. Excluding the employed of mines whose extraction activities were entrusted to others under a contract.

3. Including the value of mineral and other products as of 1375.

Source: Statistical Centre of Iran.

**5. 2. NUMBER OF MINES, WORKERS, COMPENSATION OF EMPLOYEES AND VALUE OF PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY, 1388 ( mln rials )**

Activity	Number of mines			Number of workers			Compensation of employees	Value of production	
	Total	Type of management		Total	Production line				
		Private	Public		Skilled	Unskilled			
<b>Total .....</b>	<b>4426</b>	<b>4181</b>	<b>245</b>	<b>76854</b>	<b>41229</b>	<b>19297</b>	<b>16328</b>	<b>5518477</b>	<b>35586170</b>
Mining of coal .....	110	96	14	12452	5750	4389	2313	844213	1649041
Mining of iron ore .....	64	56	8	9322	5094	2495	1733	1173346	11125450
Mining of lead and zinc .....	18	16	2	1416	886	233	297	139992	735735
Mining of gold ore .....	6	4	2	391	233	106	52	25202	219709
Mining of copper ore.....	16	14	2	4341	2593	563	1185	840156	9167938
Mining of chromite .....	29	28	1	1483	934	291	258	126285	395224
Mining of manganese....	12	12	0	515	376	40	99	25092	122647
Mining of bauxite.....	9	7	2	316	210	69	37	12567	107891
Mining of cobalt.....	2	0	2	98	54	35	9	1440	6184
Mining of gravel and sand ..	1392	1263	129	15089	7745	3492	3852	730305	2783149
Mining of decorative stones .....	758	752	6	11932	6773	2708	2451	649385	4169838
Mining of rubble stone..	582	566	16	4202	2187	1070	945	157718	954698
Mining of ballast .....	7	4	3	121	62	39	20	6847	65214
Mining of lime stone ....	527	486	41	7171	4375	1439	1357	413853	2305669
Mining of gypsum .....	243	240	3	2032	1100	503	429	83362	412816
Mining of kaolin and fireclay .....	173	172	1	1590	698	584	308	77917	288648
Mining of dolomite .....	25	25	0	225	96	63	66	10029	65697
Mining of bentonite's and fuller's earth .....	35	35	0	196	91	62	43	8279	45474
Mining of magnesite and whiting .....	12	12	0	189	84	83	22	10102	52238
Mining of sodium sulphate ..	15	14	1	145	55	72	18	6425	62821
Mining of barite .....	63	62	1	493	249	134	110	19751	86653
Mining of fluorine.....	18	18	0	265	130	105	30	14796	94959
Mining of strontium sulphate & boron.....	2	2	0	16	7	6	3	551	1937
Mining of orpiment phosphate & iodine .....	4	2	2	281	124	93	64	23736	78127
Mining of salt .....	76	72	4	847	443	228	176	35737	212121
Mining of silica .....	87	85	2	765	399	186	180	41103	216142
Mining of ores slag .....	64	63	1	385	217	39	129	15870	69320
Mining of feldspar.....	55	55	0	339	175	79	85	13449	50997
Mining of talcum.....	9	9	0	49	31	9	9	2190	7349
Mining of shell & mica .	7	6	1	67	27	24	16	2365	18220
Other precious and semi-precious stones.....	4	4	0	119	32	58	29	6414	14264

Source: Statistical Centre of Iran.

**5. 3. QUANTITY OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY**
**(1000 tons)**

Activity	1370	1375	1380	1384	1385	1386	1387	1388
Total.....	48710	66961	92649	116810	138334	160920	178905	203328
	<sup>(1)</sup> 47091	<sup>(1)</sup> 55428	<sup>(1)</sup> 47775	<sup>(1)</sup> 57333	<sup>(1)</sup> 77394	<sup>(1)</sup> 70260	<sup>(1)</sup> 70708	<sup>(1)</sup> 73691
Mining of coal .....	896	1211	1380	1899	2413	2565	2636	2181
Mining of iron ore .....	3888	5236	11441	20145	20648	24738	28474	27617
Mining of lead and zinc	110	322	579	991	1072	677	571	626
Mining of gold ore .....	<sup>(2)</sup> 000	152	352	571	742	803	668	1256
Mining of copper ore.....	<sup>(2)</sup> 307	370	453	553	790	852	1115	1031
Mining of chromite .....	136	322	174	234	269	139	269	275
Mining of manganese .....	57	83	140	115	94	103	116	126
Mining of bauxite .....	37	230	65	1341	1395	1257	715	522
Mining of cobalt.....	0	0	0	0	0	0	<sup>(3)</sup> 4	<sup>(3)</sup> 4
Mining of antimony .....	×	×	0	0	0	1	⊙	⊙
Mining of titanium.....	×	×	×	×	4	4	⊙	⊙
Mining of gravel and sand <sup>(1)</sup> .	46647	53869	46147	56484	76102	68488	68708	71321
Mining of decorative stones	4630	6120	10325	9396	9908	11143	13104	13839
	<sup>(3)</sup> 2545							
Mining of rubble stone .....		7683	9359	11688	16441	21373	16265	20456
	<sup>(1,3)</sup> 162							
Mining of ballast <sup>(1)</sup> .....	<sup>(4)</sup> 000	959	802	73	394	788	686	626
Mining of lime stone .....	24166	31961	43498	50160	62959	72768	89926	107373
Mining of gypsum .....	8839	7696	8347	11145	11878	13379	12566	13616
Mining of kaolin and fireclay	593	1437	1660	1842	2716	2655	4685	4326
Mining of dolomite .....	142	219	281	403	514	698	696	1132
Mining of bentonite and fullers's earth .....	63	85	175	261	186	254	376	387
Mining of magnesite and whiting .....	24	111	115	95	189	112	116	131
Mining of sodium sulphate ...	143	464	369	728	280	633	738	679
Mining of barite ... ..	71	159	238	231	226	245	<sup>(5)</sup> 227	365
Mining of Limonite and ferrous oxide .....	5	28	76	3	//	2	⊙	⊙
Mining of fluorine .....	83	19	34	68	63	73	66	71

### 5.3. QUANTITY OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVIT (continued) (1000 tons)

Activity	1370	1375	1380	1384	1385	1386	1387	1388
Mining of strontium sulphate	45	8	0	0	17	0	<sup>(6)</sup> 22	<sup>(6)</sup> 16
Mining of boron .....	1	3	3	2	2	2	⊙	⊙
Mining of orpiment .....	//	//	//	0	//	0	<sup>(7)</sup> 62	<sup>(7)</sup> 61
Mining of alum.....	×	×	1	0	0	0	×	×
Mining of phosphate. ....	×	10	33	324	67	53	⊙	⊙
Mining of salt.....	1066	1411	1538	2032	2618	2755	2301	2816
Mining of silica .....	715	1244	1687	2103	2252	2909	2508	3643
Mining of ores slag <sup>(1)</sup> .....	282	600	826	775	898	983	1314	1743
Mining of feldspar.....	51	122	157	291	418	524	505	637
Mining of talcum.....	15	27	66	71	69	91	90	67
Mining of asbestos .....	3	2	4	1	0	0	×	×
Mining of shell.....	79	219	96	118	99	110	<sup>(8)</sup> 83	<sup>(8)</sup> 70
Mining of mica.....	1	5	5	1	2	2	⊙	⊙
Mining of turquoise.....	//	//	//	//	//	0	⊙	⊙
Mining of opal.....	×	×	×	//	//	0	⊙	⊙
Other precious and semi- precious stones .....	×	×	×	×	×	1	<sup>(9)</sup> 2	<sup>(9)</sup> 4

1. In thousand cubic metres.

2. Data for production of gold ore in 1370 are included with copper ore.

3. Including antimony and titanium production value.

4. Value of production of ballast for 1370 is included with rubble stone.

5. Including production value of limonite and ferrous oxide.

6. Including production value of boron.

7. Including production value of phosphate and iodine.

8. Including production value of mica.

9. Including production value of opal and turquoise.

Source: Statistical Centre of Iran.

#### 5. 4. VALUE OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY (mln rials)

Activity	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total .....</b>	<b>424870</b>	<b>1941600</b>	<b>5675787</b>	<b>16770254</b>	<b>22642408</b>	<b>30647053</b>	<b>35567776</b>	<b>35586170</b>
Mining of coal .....	78243	357943	570566	797109	1077642	1427715	1937905	1649041
Mining of iron ore .....	19237	231205	947000	4769516	5483754	9576836	12942090	11125450
Mining of lead and zinc .....	17866	92546	195458	518345	1855364	1784373	629212	735735
Mining of gold ore .....	<sup>(1)</sup> 000	3042	9415	107975	113156	195740	167949	219709
Mining of copper ore .....	<sup>(1)</sup> 73698	269038	1145592	5373778	7500248	8449079	8639421	9167938
Mining of chromite .....	8460	80024	70388	159703	297223	244018	407529	395224
Mining of manganese .....	1047	9344	31023	41837	51383	84811	129941	122647
Mining of bauxite .....	754	13194	4253	129978	153928	127506	137812	107891
Mining of cobalt .....	0	0	0	0	0	0	<sup>(2)</sup> 6309	<sup>(2)</sup> 6184
Mining of antimony .....	×	×	0	0	0	5250	⊙	⊙
Mining of titanium .....	×	×	×	×	4800	4960	⊙	⊙
Mining of gravel and sand .....	78693	277148	543928	1185339	1548204	2147538	2393425	2783149
Mining of decorative stones .....	76266	238796	1013763	1519369	1916393	3050306	3847756	4169838
Mining of rubble stone .....	<sup>(3)</sup> 5258	57910	309179	411118	487803	737096	634662	954698
Mining of ballast .....	<sup>(3)</sup> 000	8457	17147	1698	19448	45283	46507	65214
Mining of lime stone .....	28229	124664	363066	919513	1079502	1516897	2023836	2305669
Mining of gypsum .....	11543	37036	87085	221087	236511	277459	336973	412816
Mining of kaolin and fireclay .....	10022	36169	98729	111128	236033	201866	395615	288648
Mining of dolomite .....	772	6493	14337	25178	29395	52929	43748	65697
Mining of bentonite and fuller's earth .....	243	1490	7123	14451	12382	19321	31837	45474
Mining of magnesite and whiting .....	400	10716	21069	20731	46722	32098	38143	52238
Mining of sodium sulphate .....	438	7729	7622	18570	14306	46499	67828	62821
Mining of barite .....	1497	8351	24215	49623	39997	66128	<sup>(4)</sup> 69023	<sup>(4)</sup> 86653
Mining of limonite and ferrous oxide .....	836	2317	6181	477	41	500	⊙	⊙
Mining of fluorine .....	919	4448	11118	25305	53959	58485	56526	94959
Mining of strontium sulphate .....	1724	380	0	0	1932	0	<sup>(5)</sup> 7552	<sup>(5)</sup> 1937
Mining of boron .....	38	2235	2312	2841	3328	3180	⊙	⊙
Mining of orpiment .....	313	144	879	0	180	560	<sup>(6)</sup> 116851	<sup>(6)</sup> 78127

#### 5. 4. VALUE OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY (mln rials)

Activity	1370	1375	1380	1384	1385	1386	1387	1388
Mining of alum .....	×	×	144	0	0	0	×	×
Mining of phosphate .....	×	600	39484	114766	31018	25153	⊙	⊙
Mining of salt .....	3220	26390	38076	69571	109273	159849	134040	212121
Mining of silica .....	2059	18314	49152	87355	148891	189067	177793	216142
Mining of ores slag .....	970	3672	10147	22468	24926	37928	70668	69320
Mining of feldspar .....	393	3158	9474	19248	32814	35761	36936	50997
Mining of talcum .....	222	1635	11491	5304	6959	8671	6639	7349
Mining of asbestos .....	685	1978	3450	2990	0	0	×	×
Mining of shell .....	654	3415	7674	17340	12786	18570	<sup>(7)</sup> 21049	<sup>(7)</sup> 18220
Mining of mica .....	89	1294	4293	1752	4405	5152	⊙	⊙
Mining of turquoise .....	80	325	954	4756	7625	10000	⊙	⊙
Mining of opal .....	×	×	×	32	78	0	⊙	⊙
Other precious and semi-precious stones.....	×	×	×	×	×	470	<sup>(8)</sup> 12200	<sup>(8)</sup> 14264

1. Value of production of gold ore for 1370 is included with copper ore.

2. Including antimony and titanium production value.

3. Value of production of ballast for 1370 is included with rubble stone.

4. Including production value of limonite and ferrous oxide.

5. Including production value of boron.

6. Including production value of phosphate and iodine.

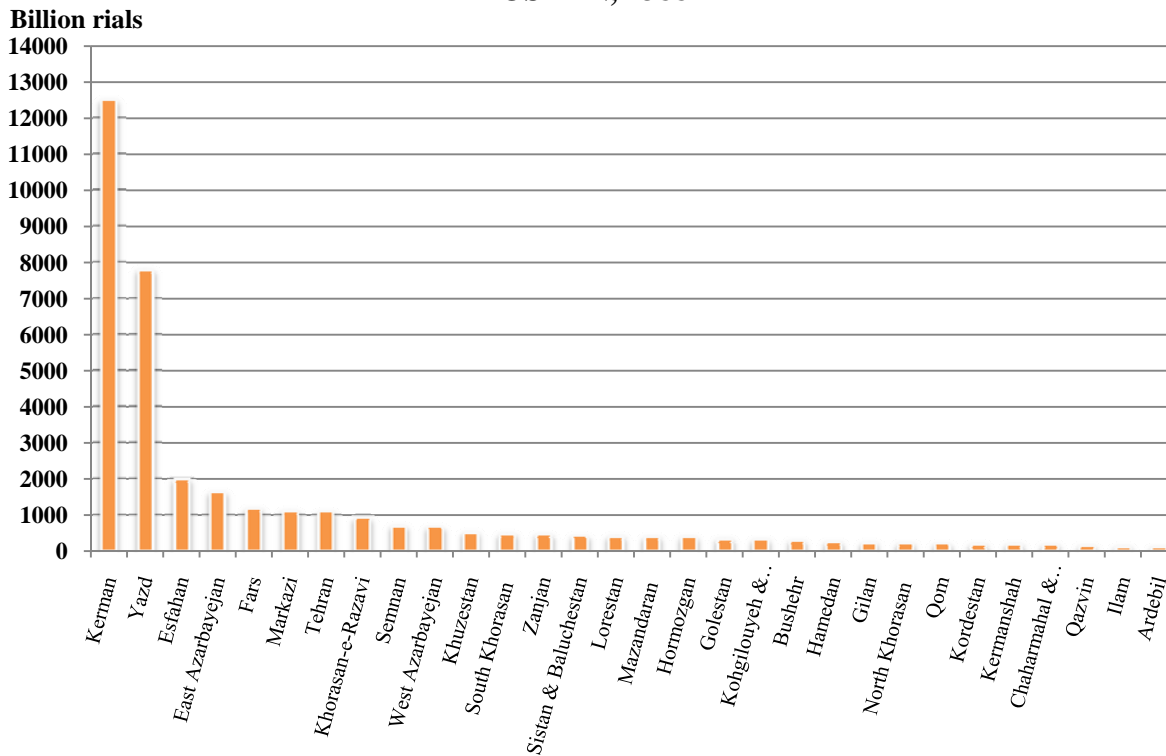
7. Including production value of mica.

8. Including production value of opal and turquoise.

Source: Statistical Centre of Iran.

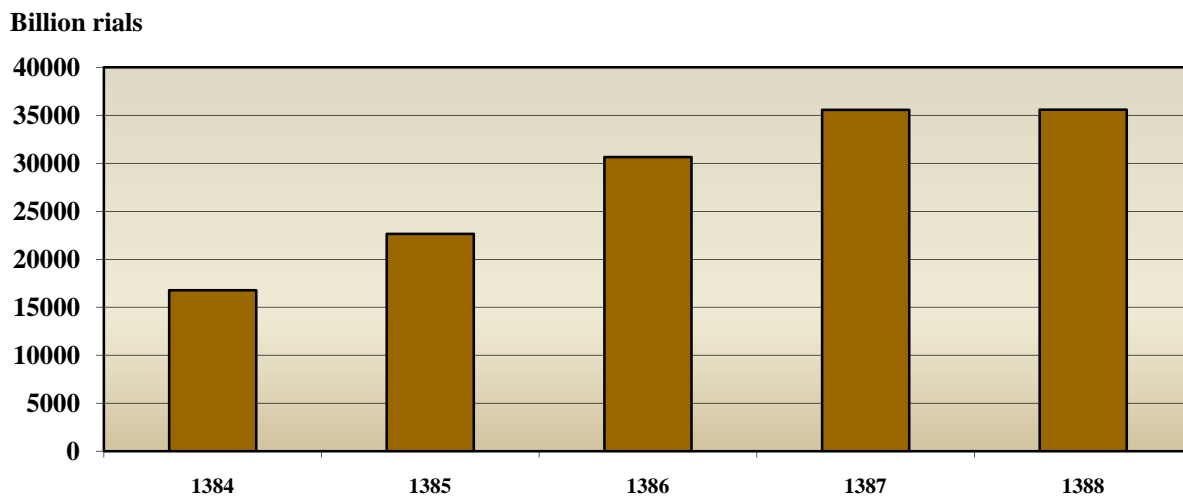


### 5. 1. VALUE OF MINERAL PRODUCTS OF OPERATING MINES BY OSTAN, 1388



For data see Table 5. 1.

### 5. 2. VALUE OF MINERAL PRODUCTION IN OPERATING MINES



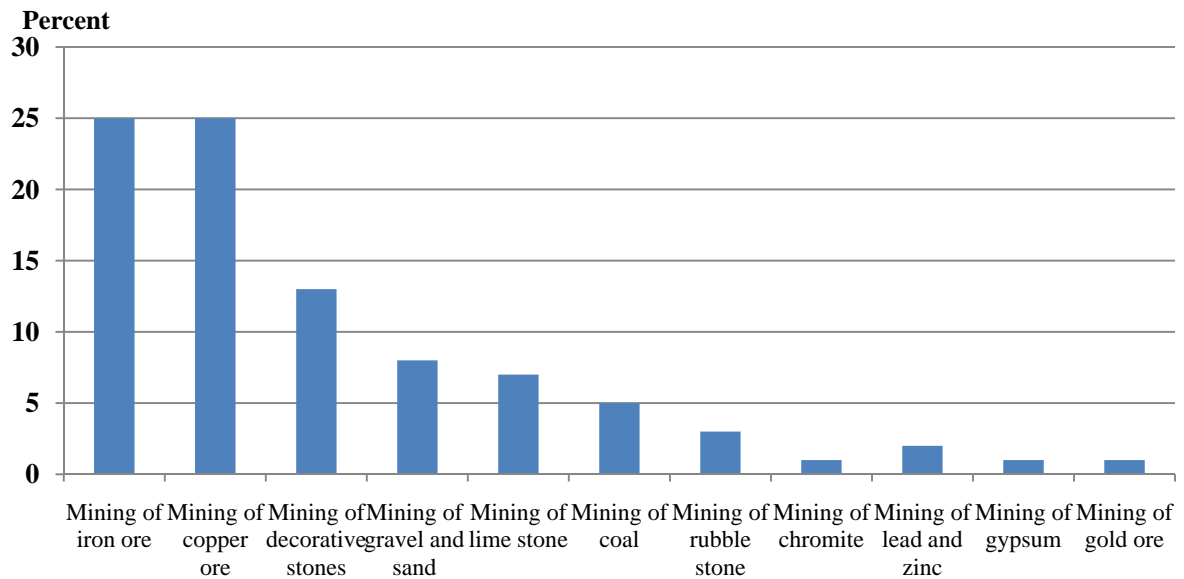
For data see Table 5. 4.

**5. 5. VALUE ADDED, INPUTS AND OUTPUTS OF OPERATING MINES BY OSTAN (mln rials)**

Year and Ostan	Value added	Payments (inputs)	Receipts (outputs)
1370 .....	364632	85024	449656
1375.....	1421533	621369	2042902
1380.....	4618050	1254791	5872841
1384.....	13502602	3615807	17145407
1385.....	16666060	6345035	23011095
1386.....	23732721	7597911	31330632
1387.....	27754400	8632025	36386424
<b>1388.....</b>	<b>26662764</b>	<b>9926427</b>	<b>36589191</b>
East Azerbayejan.....	1317709	311128	1628837
West Azarbayejan .....	609767	63868	673636
Ardebil .....	83104	24166	107270
Esfahan .....	1436031	643084	2079114
Ilam.....	89384	31679	121064
Bushehr .....	264878	71095	335972
Tehran.....	717507	480307	1197814
Chaharmahal & Bakhtiyari .....	147437	29322	176759
South Khorasan .....	328351	154167	482518
Khorasan-e-Razavi .....	632726	310182	942907
North Khorasan .....	118298	96282	214581
Khuzestan .....	413382	101999	515381
Zanjan .....	298033	162394	460427
Semnan.....	546919	179858	726777
Sistan & Baluchestan .....	333296	90968	424263
Fars.....	1459623	207684	1667307
Qazvin ....	108860	32477	141337
Qom.....	149904	51206	201110
Kordestan.....	162778	54827	217605
Kerman.....	9406152	3143004	12549156
Kermanshah.....	140709	55702	196411
Kohgiluyeh & Boyerahmad .....	251909	67822	319731
Golestan.....	246756	97259	344016
Gilan .....	150521	90654	241175
Lorestan.....	383886	37007	420893
Mazandaran.....	285862	124849	410711
Markazi.....	955750	215222	1170973
Hormozgan.....	319337	131385	450721
Hamedan .....	166975	86676	253651
Yazd .....	5136920	2780154	7917074

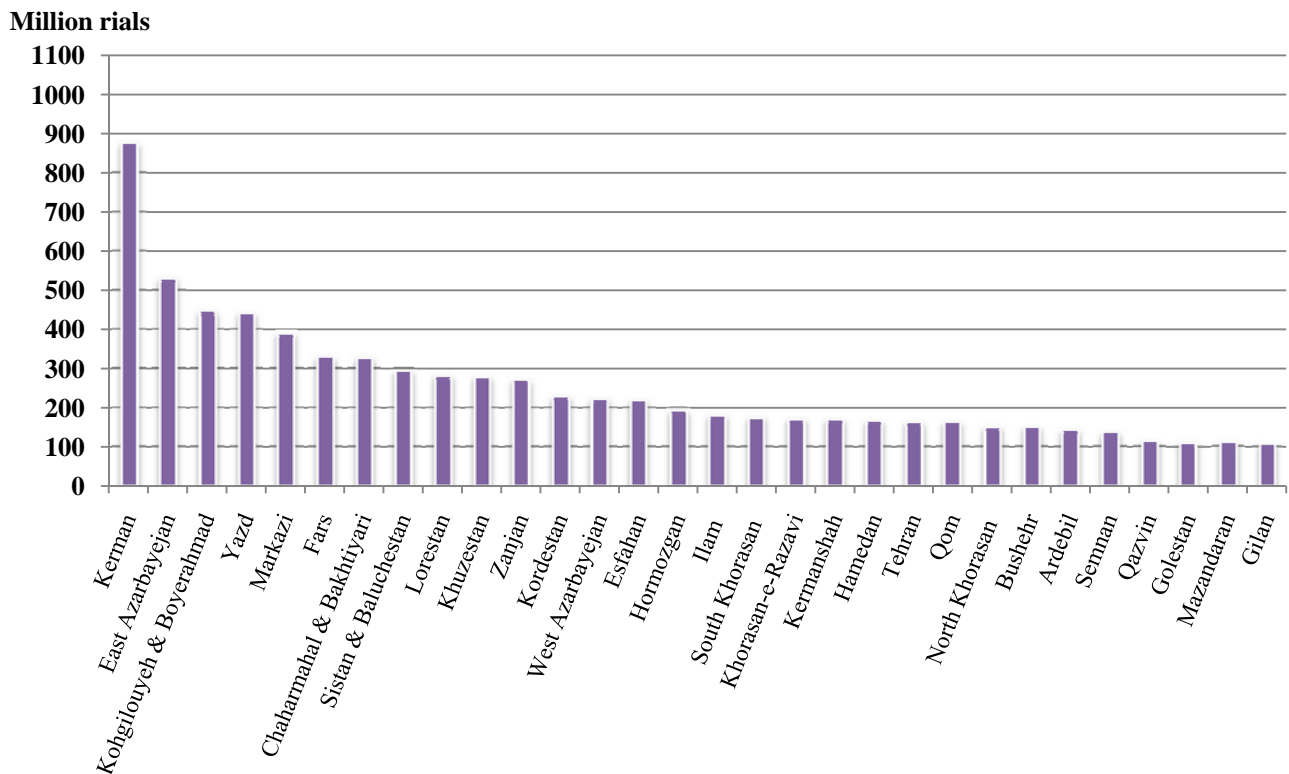
Source: Statistical Centre of Iran.

### 5. 3. RATIO OF VALUE ADDED OF SELECTED MINES TO THE TOTAL OPERATING MINES, 1388



For data see Table 5. 6.

### 5. 4. PRODUCTIVITY OF LABOUR FORCE IN MINING SECTOR BY OSTAN, 1388



For data see Tables 5. 1. and 5. 5.

### 5. 6.VALUE ADDED, INPUTS AND OUTPUTS OF OPERATING MINES BY TYPE OF ACTIVITY, 1388 (mln rials)

Activity	Value added	Payments (inputs)	Receipts (outputs)
<b>Total</b> .....	<b>26662764</b>	<b>9926427</b>	<b>36589191</b>
Mining of coal .....	1288659	505928	1794587
Mining of iron ore .....	6699610	4503459	11203069
Mining of lead and zinc .....	423491	319753	743244
Mining of gold ore .....	202433	24960	227394
Mining of copper ore .....	7857581	1318782	9176362
Mining of chromite .....	336546	64136	400683
Mining of manganese .....	95582	28675	124257
Mining of bauxite .....	32751	75322	108073
Mining of cobalt, antimony and titanium.....	4922	1397	6319
Mining of gravel and sand .....	2105778	1003157	3108935
Mining of decorative stones .....	3585791	773872	4359663
Mining of rubble stone .....	794098	212494	1006592
Mining of ballast .....	51145	15370	66515
Mining of lime stone .....	1750877	663401	2414278
Mining of gypsum .....	309184	121465	430648
Mining of kaolin and fireclay .....	233989	66028	300017
Mining of dolomite .....	49648	19190	68838
Mining of bentonite and fuller's earth .....	37554	11366	48919
Mining of magnesite and whiting ..	39499	13788	53287
Mining of sodium sulphate .....	58176	6202	64378
Mining of barite, limonite and ferrous oxide	68915	20077	88992
Mining of fluorine .....	77480	18641	96121
Mining of strontium sulphate and boron.....	1587	448	2035
Mining of orpiment , phosphate & iodine ....	67134	13981	81114
Mining of salt .....	187041	28311	215352
Mining of silica .....	175299	54901	230201
Mining of ores slag .....	53193	20800	73992
Mining of feldspar .....	37910	16275	54185
Mining of talcum .....	6329	1378	7707
Mining of shell & mica .....	17490	1016	18506
Other precious and semi-precious stones.....	13072	1853	14926

Source: Statistical Centre of Iran.

**5. 7. CAPITAL FORMATION (CHANGES IN THE VALUE OF CAPITAL GOODS) IN OPERATING MINES BY TYPE OF FIXED ASSETS AND OSTAN** (mln rials)

Year and Ostan	Total capital formation	Machinery and stable equipments and administrative facilities	Vehicles	Building and land	Access road	Exploration and development	Computer software	Other
1370 .....	106442	66988	17750	6917	5972	8814	-	0
1375.....	294962	190265	17435	35261	9849	5755	-	36397
1380.....	667897	537418	40533	47788	26187	10327	1204	4439
1384.....	2551260	1140822	92947	96980	43953	292132	1873	882553
1385.....	1737226	1328153	87357	<sup>(1)</sup> 99032	42720	174966	-620	5618
1386.....	2582948	2093378	172795	<sup>(1)</sup> 144132	56106	104101	2372	10064
1387.....	3302300	2297218	274103	<sup>(1)</sup> 393270	71629	250577	4177	11326
<b>1388.....</b>	<b>3631020</b>	<b>2807301</b>	<b>171402</b>	<b><sup>(1)</sup>238032</b>	<b>136137</b>	<b>233012</b>	<b>3136</b>	<b>42000</b>
East Azarbayejan.....	67392	29252	1784	4999	2484	2304	7	26562
West Azarbayejan .....	70721	53480	7312	2850	6686	370	24	0
Ardebil .....	33033	24017	6949	851	1179	21	9	6
Esfahan .....	404809	348682	12984	21476	12719	4006	404	4538
Ilam .....	24629	21606	1352	1464	146	0	1	60
Bushehr .....	57825	39357	8103	2306	7138	50	275	595
Tehran ... ..	190388	169912	4241	13139	276	15	724	2081
Chaharmahal & Bakhtiyari .....	10162	8391	680	0	814	0	0	277
South Khorasan .....	103199	92413	2478	2213	899	5179	16	0
Khorasan-e-Razavi.....	99865	59818	15164	7752	1682	13335	29	2084
North Khorasan .....	-7192	-11617	922	2088	1388	25	2	0
Khuzestan .....	31862	19978	6837	2943	1737	184	78	104
Zanjan .....	33777	26977	467	4803	1333	0	17	180
Semnan .....	111827	80923	5067	21039	2547	2139	102	10
Sistan & Baluchestan ...	100417	82559	15217	1668	644	325	5	0
Fars .....	103964	99006	3077	1163	345	300	0	73
Qazvin .....	31615	21679	1339	1997	1612	4977	10	0
Qom .....	11234	7363	285	991	770	29	6	1790
Kordestan .....	45428	40957	646	1416	2202	152	55	0
Kerman .....	958365	825738	23259	66418	667	39737	206	2340
Kermanshah ... ..	45911	38961	1807	2919	2167	0	57	0
Kohgiluyeh & Boyerahmad .....	17405	12611	4763	0	30	0	0	0
Golestan .....	37479	25023	6599	2919	268	2560	111	0
Gilan .....	47939	35219	4738	3551	2446	1067	150	769
Lorestan .....	57286	55280	1766	241	0	0	0	0
Mazandaran .....	63811	53040	6188	1481	1508	1581	14	0
Markazi .....	182293	163763	5620	7369	2904	2291	335	10
Hormozgan .....	105386	103122	246	1734	150	0	133	0
Hamedan .....	37298	32702	1975	1037	997	541	47	0
Yazd .....	552890	247088	19535	55205	78399	151823	319	521

1. Relating to the building without land.

Source: Statistical Centre of Iran.

**5. 8. CAPITAL FORMATION (CHANGES IN THE VALUE OF CAPITAL GOODS) IN OPERATING MINES BY TYPE OF FIXED ASSETS AND TYPE OF ACTIVITY, 1388**  
(mln rials)

Activity	Total capital formation	Machinery and stable equipments and administrative facilities	Vehicles	Building without land	Access road	Exploration and development	Computer softwares	Other
<b>Total .....</b>	<b>3631020</b>	<b>2807301</b>	<b>171402</b>	<b>238032</b>	<b>136137</b>	<b>233012</b>	<b>3136</b>	<b>42000</b>
Mining of coal .....	234416	54663	5124	30634	78763	62756	158	2319
Mining of iron ore .....	459439	241319	17662	55591	1257	143387	223	0
Mining of lead and zinc .....	22077	17039	1602	1678	66	658	14	1020
Mining of gold ore ... ..	21806	15997	68	1062	4672	0	7	0
Mining of copper ore.....	894614	799531	7524	51494	20	9564	0	26482
Mining of chromite .....	5761	4706	276	487	124	33	135	0
Mining of manganese.....	12475	8927	232	1181	251	15	0	1868
Mining of bauxite .....	-31289	-31489	7	183	10	0	0	0
Mining of cobalt, antimony and titanium.....	35	5	0	20	10	0	0	0
Mining of gravel and sand...	770994	626235	78063	44159	15117	577	1635	5208
Mining of decorative stones	627809	574160	16203	20353	8034	5850	348	2860
Mining of rubble stone .....	139328	119292	5992	6500	5946	577	64	957
Mining of ballast .....	2169	1790	0	0	379	0	0	0
Mining of lime stone .....	257700	205238	25132	10887	11586	3671	226	961
Mining of gypsum .....	58538	45067	3409	5466	3006	1524	65	0
Mining of kaolin and fireclay ..	38367	30186	2701	3516	855	891	91	127
Mining of dolomite .....	14067	10556	385	1140	1062	903	15	5
Mining of bentonite and fuller's earth ..	1377	977	152	129	108	0	12	0
Mining of magnesite and whiting .....	9649	8921	617	59	51	0	0	0
Mining of sodium sulphate..	2241	1730	78	57	206	169	0	0
Mining of barite, limonite and ferrous oxide .....	12611	11284	361	233	190	527	6	10
Mining of fluorine .....	9839	7391	427	658	233	1000	30	100
Mining of strontium sulphate .....	-1924	-1804	-133	6	6	0	0	0
Mining of orpiment phosphate & iodine .....	1866	669	166	981	0	0	50	0
Mining of salt .....	8611	5535	1828	632	610	0	5	0
Mining of silica .....	19222	18037	1544	-1535	1015	132	26	2
Mining of ores slag .....	15119	12314	565	693	1343	110	13	80
Mining of feldspar .....	19362	15628	989	1616	960	160	10	0
Mining of talcum .....	997	605	235	29	127	0	0	0
Mining of shell & mica .....	2829	2617	162	50	0	0	0	0
Other precious and semi-precious stones.....	911	174	28	71	127	506	4	0

Source: Statistical Centre of Iran.

### 5. 9. GENERAL CHARACTERISTICS OF MINES COOPERATIVES AT THE END OF THE YEAR

Description	Number	Members	Workers	Capital (mln rials)
<i>Registered cooperatives<sup>(1)</sup></i>				
1370.....	709	6742	4446	25769
1375.....	1306	14022	8910	71572
1380.....	1691	21373	12146	106325
1385.....	1952	27271	15263	162032
1386.....	2052	28106	16113	184890
1387.....	2146	32538	16859	189486
1388.....	2242	35288	18244	206103
<b>1389.....</b>	<b>2303</b>	<b>32970</b>	<b>19000</b>	<b>185112</b>
<i>Cooperatives under establishment</i>				
1370.....	8	62	24	663
1375.....	20	182	82	2008
1380.....	56	972	342	3502
1385.....	137	2277	1251	20253
1386.....	186	2626	1696	35619
1387.....	251	3604	2182	36782
1388.....	316	5721	3317	50585
<b>1389*.....</b>	<b>219</b>	<b>4098</b>	<b>2292</b>	<b>9087</b>
<i>Cooperatives in operation</i>				
1370.....	312	3544	2568	16453
1375.....	634	8231	5681	52365
1380.....	841	12029	7555	77835
1385.....	966	16074	9045	112456
1386.....	1012	16537	9386	119880
1387.....	1042	19996	9636	123206
1388.....	1073	20630	9887	126010
<b>1389.....</b>	<b>918</b>	<b>14021</b>	<b>8917</b>	<b>118580</b>
East Azarbayejan .....	36	532	364	3845
West Azarbayejan .....	15	138	176	2219
Ardebil .....	8	73	114	743
Esfahan .....	47	405	475	10104
Ilam .....	1	7	3	2
Bushehr .....	33	258	211	15290
Tehran .....	72	1730	621	8488
Chaharmahal & Bakhtiyari .....	9	70	71	1206
South Khorasan .....	13	201	102	3265

**5. 9. GENERAL CHARACTERISTICS OF MINES COOPERATIVES AT THE END OF THE YEAR** (mln rials)

Description	Number	Members	Workers	Capital
Khorasan-e-Razavi .....	100	1350	819	13838
North Khorasan .....	5	155	79	38
Khuzestan .....	9	79	77	196
Zanjan .....	16	384	202	3753
Semnan .....	37	288	383	4949
Sistan & Bluchestan .....	10	82	80	126
Fars .....	47	3593	615	16280
Qazvin .....	11	85	125	287
Qom .....	22	220	179	1993
Kordestan .....	11	158	112	160
Kerman .....	54	483	506	8538
Kermanshah .....	19	133	136	343
Kohgiluyeh & Boyerahmad .....	27	224	220	995
Golestan .....	8	79	37	184
Gilan .....	12	81	87	480
Lorestan .....	122	1186	1210	2959
Mazandaran .....	51	932	639	4325
Markazi .....	44	367	448	2367
Hormozgan .....	34	242	378	5071
Hamedan .....	11	138	142	2544
Yazd .....	34	348	306	3992

1. Including cooperatives in operation, out of operation and under establishment.

Source: Ministry of Cooperatives.



# Oil & Gas

# 6



Caspian Sea

Persian Gulf

Oman Sea



### *Introduction*

Since oil, gas, and petrochemical industries play a vital role in Iran's economy, the data on them are presented in an exclusive chapter.

The Iranian oil industry came to existence by the exploitation of gas and oil from the first oil well in Masjed Soleyman (south-western Iran) in 1287 (1908) on which some data are available. After nationalization of the oil industry in Esfand 1329, the National Iranian Oil Company (NIOC) managed to release some more data. The data furnished by the NIOC for 1334 (1955) were reflected in the first statistical yearbook of Iran.

Also, the National Iranian Gas Company (NIGC), established in 1344, and the National Iranian Liquefied Gas Company (NILGC), established in 1366, have been regularly releasing data on liquefied natural gas (LNG) and liquefied petroleum gas (LPG) respectively.

The installation of the first fertilizer plant in 1342, was an introduction to the establishment of the National Petrochemical Company in 1343. Because of abundant resources of oil and gas available in the country, high value-added of the industry, and some other factors, production of chemicals and petrochemicals has received great attention.

The statistics appearing in this chapter are currently provided by Deputy for Planning and Supervision of hydrocarbon resources of the ministry of oil.

For additional information, provided by the Organization of the Petroleum Exporting Countries (OPEC), see Chapter 22 (International Statistics)

### *Definitions and concepts*

**Crude oil:** a mixture of hydrocarbons that is extracted from natural underground reservoirs in some regions in the world. Crude petroleum mainly consists of saturated and unsaturated aliphatic hydrocarbons and some aromatic materials. In addition to hydrogen and carbon that are the main constituents of oil, it contains nitrogen, oxygen, sulphur, nickel, sodium, vanadium and iron as well. As a result of the changes in the amount of these elements, crude oil is much diversified physically and chemically.

**Burning oil:** consisting of paraffin, petroleum and aromatic hydrocarbons, this product is used as heating and thermal power generation fuel and is one of the main constituents of jet fuel.

**Fuel oil:** a residual substance obtained from the distillation of crude oil in refineries. Because of its heavy hydrocarbon content, this product does not burn easily. It is one of the main fuels for ships and large manufacturing establishments including power generation plants.

**Gas oil:** obtained from the separation of burning oil from crude petroleum, this product is used as fuel for agricultural and industrial machinery and public transport vehicles and for thermal installations.

**Motor spirit:** a mixture of isomerized and circular hydrocarbons with different concentrations, to which certain organic compounds are added for easy burning.

**Jet fuel:** is used as engines fuel for fighter and passenger aircrafts. It is produced in different types in terms of mixture of high quality burning oil and other light oil products (Naphtha) with some additives to prevent rusting, reduce the risk of icing, etc. In international standards, it is known as JP4 and ATK.

**Natural gas (enriched gas):** gas obtained from oil and gas reservoirs, available as associated gas (such as gas extracted from Aghajari gas field), non-associated gas (such as Sarakhs and Sarkhun gas) or gas cap gas.

**Sweet gas:** enriched (natural) gas obtained from further refining, that is, separation of liquids and gaseous impurities from enriched gas.

**Liquefied gas:** a mixture of normal butane and propane, the proportion of which changes under environmental conditions and utilization and becomes liquid under a pressure of 100-110 pounds on square inch.

**Gas injection:** gas and/or water injected into oil reservoir for optimum utilization and preservation of resources.

**Gas customer:** the natural or legal person whose characteristics have been registered and who has been given a customer number after his/her submission of required documents and payment

of related costs based on formal procedure for admission of natural gas applicant.

**Gas consumer:** the person who consumes gas after subscription and operations of gas supply.

**Gas extension:** the lines which have been extended from transmission, feeding and network lines into the customer's private station.

**Polymer:** refers to heavy molecules with high carbon made out of molecules with low carbon in compositions of unsaturated paraffin hydrocarbons. Types of polymer include:

(a) Major: polyethylenes, PVC, polypropylene, polystyrene, melamine crystal, polyester (PET) and ABS.

(b) Engineering: polycarbonate and epoxy.

(c) Rubbers: styrene-butadiene, polybutadiene, rubber.

#### **Chemicals**

(a) Basics include ethylene, propylene, methanol, butadiene, C4 cut, butene-1.

(b) Intermediates include ethylene oxide, ethylene glycols, acetic acid, vinyl acetate, EDC, VCM, ethanol amine, 2-ethyl-hexanol and butanols.

(c) Minerals include light and dense sodium carbonate, sodium bicarbonate, argon, perchlorin, hydrochloric acid, chlorine (liquid), caustic soda, sodium hypochlorite, ammonium nitrate (explosive).

**Aromatics:** are unsaturated cyclic hydrocarbons consisting of one or more benzene rings (a six-carbon ring with three double bonds). Aromatics include benzene, toluene, mixed xylenes, p-xylene, o-xylene, ethyl benzene, monomer styrene and PTA.

**Fuel:** include propane, butane, pentane plus, pentane, pyrolysis gasoline, C4 raffinate, C6 raffinate, CFO, and MTBE.

#### **Fertilizers, pesticides and related materials**

(a) Fertilizers include urea, ammonium nitrate, diammonium phosphate, ammonium sulphate.

(b) Pesticides include alachlor, butachlor.

(c) Related materials include ammonia, nitric acid, phosphoric acid, sulphuric acid, sulphur, chloroacetyl chloride.

#### **Selected information**

In the year 1388, a total of 750537 thousand barrels of crude oil were exported, which shows a 13.3% decrease compared to the preceding year. Also in the same year, the amount of oil

products exports was 17 mln liters per day due to a 6.3% increase compared to the preceding year. Furthermore, in that year, the production of some oil products in the total national refineries by cum/day is: liquefied gas 8362; motor spirit(without MTBE and consumption super gasoline) 59515, burning oil 18519 and gas oil 88702 which shows a 3.6, 15.6, -13.2 and 4.4 percent change compared to the preceding year.

Also in the same year, Abadan refinery with total 61146 cu m of oil products per day had the maximum share among the refineries of the country and Esfahan and Bandar Abbas stood at the second and third rank respectively.

In the year 1388, oil gas with the consumption of 33817 thousand cu m per day had the maximum share of consumption among all kinds of oil products and motor spirit with 23652 thousand cu m/day was at the second rank.

With a glance at the amount of oil products consumption in Ostans of the country, four Ostans including Tehran with 12.8 %, Esfahan with 10.3 %, Khorasan-e-Razavi with 6.2 % and Fars with 5.5 % comprise a total of 34.7 % of the total consumption of the country.

In the year 1388, the amount of motor spirit imports with a 1.6% increase reached 7665 mln liters compared to the preceding year. Also in 1387, the amount of gas delivered to the National Iranian Gas Company with a 9.4% increase reached 148097 mln cu m compared to the year 1386.

In the year 1388, out of 1105 cities of the country, 792 cities were supplied with piped gas and 57 cities were being supplied with piped gas which shows that 72 % of the country's cities are supplied with the piped gas. Meanwhile, Ostans of Hamedan, Markazi, Qom and Chaharmahal & Bekhtiyari with 100% of piped gas cities stand at the first rank. The total production of the National Company of the Petrochemical Industries with a 14.6% increase compared to the preceding year reached 34433 thousand tons in 1388. Out of this amount, 14198 thousand tons valuing US \$ 9274 mln have been exported which shows a 15.9 and 18.2 percent increase, by volume and value respectively compared to the previous year.

**6. 1. CRUDE OIL PRODUCTION CAPACITY****(mln barrels)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
Capacity .....	1248	1417	1533	1493	1561	1582	1601	000

Source: Ministry of Oil.

**6. 2. CAPACITY OF DOMESTIC OIL REFINERIES****(1000 barrels)**

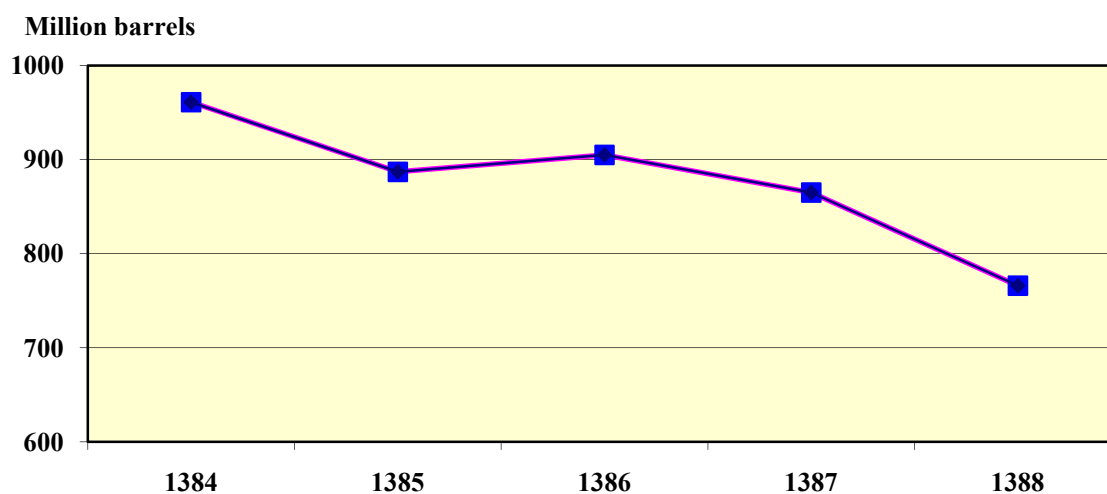
Refinery	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total .....</b>	<b>361903</b>	<b>498296</b>	<b>501510</b>	<b>532535</b>	<b>491655</b>	<b>488005</b>	<b>521550</b>	<b>520125</b>
Abadan .....	87859	143564	000	146000	127750	127750	128100	127750
Arak .....	×	63035	000	54750	54750	54750	54900	54750
Esfahan .....	121286	130018	000	91250	73000	73000	73200	73000
Bandar Abbas.....	×	×	000	84680	84680	84680	117120	116800
Tabriz .....	32089	41098	000	40880	40150	40150	40260	40150
Tehran .....	86650	85071	000	82125	80300	80300	80520	80300
Shiraz .....	15696	16256	000	14600	14600	14600	14640	14600
Kermanshah .....	10436	8564	000	10950	9125	5475	5490	5475
Lavan (distillation complex).....	7887	10691	000	7300	7300	7300	7320	7300

Source: Ministry of Oil.

**6. 3. DIRECT EXPORT OF CRUDE OIL AND OIL PRODUCTS**

Description	1370	1375	1380	1384	1385	1386	1387	1388
Crude oil (1000 barrels) .....	901678	930006	730000	961155	887881	905086	865342	750537
Oil products (mln lit/day).....	14	28	42	38	42	32	16	17

Sources: Ministry of Oil.

**6. 1. DIRECT EXPORT OF CRUDE OIL**

For data see Table 6. 3.

## 6. 4. AVERAGE PRODUCTS OF REFINERIES

(cu m/day)

Product	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total</b> .....	<b>149363</b>	<b>206752</b>	<sup>(1)</sup> <b>245891</b>	<b>250987</b>	<sup>(1)</sup> <b>257313</b>	<sup>(1)</sup> <b>256633</b>	<sup>(1)</sup> <b>261506</b>	<sup>(1)</sup> <b>267628</b>
Liquefied gas.....	5546	7341	8298	8204	8016	7723	8071	8362
Motor spirit .....	23586	28321	<sup>(1)</sup> 37128	41332	<sup>(1)</sup> 44664	<sup>(1)</sup> 45080	<sup>(1)</sup> 51496	<sup>(1)</sup> 59515
Burning oil .....	19371	25221	27160	20269	21048	21680	21347	18519
Gas oil .....	41614	57870	70879	79214	80473	81549	84957	88702
Fuel oil .....	50170	68650	80152	76136	76205	73020	77132	76101
Jet fuels .....	2028	2323	3098	2929	3600	3426	3519	4188
Lubricants.....	645	1098	1221	000	000	000	000	000
Bitumen .....	5362	7593	8284	672	859	976	616	698
Other products <sup>(2)</sup> .....	1041	8337	10382	22231	24107	24837	22848	27879

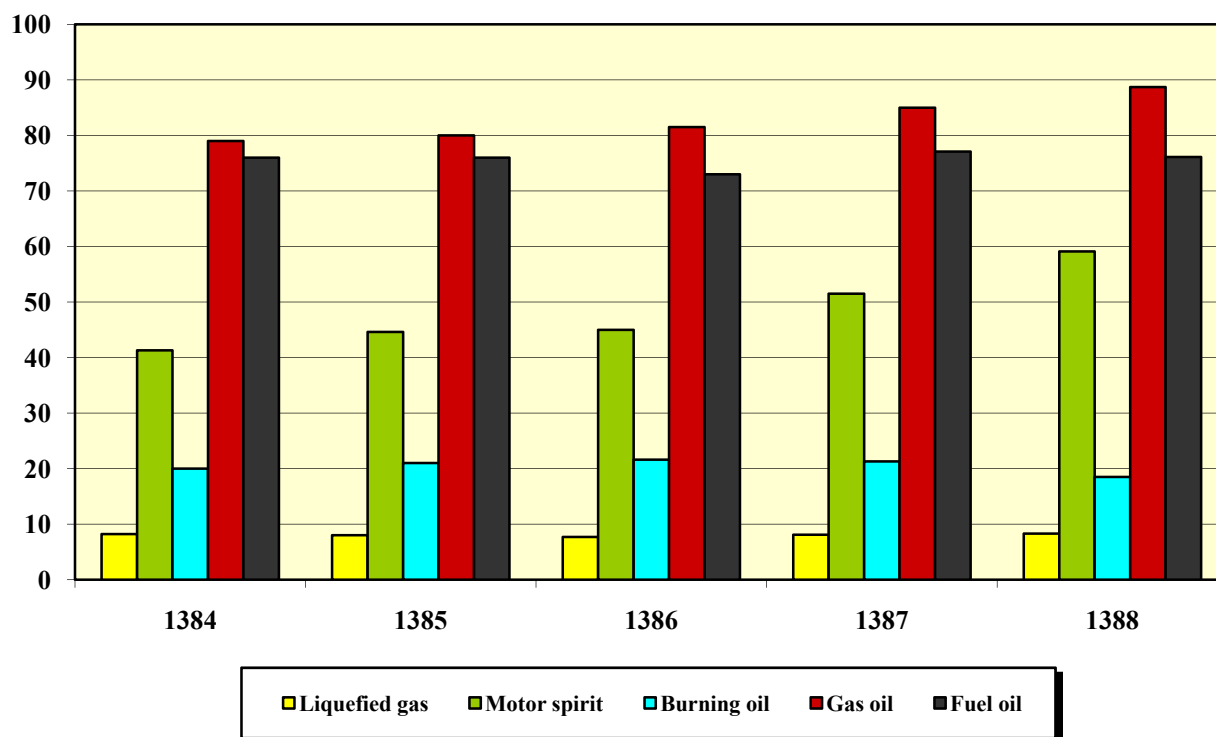
1. Motor spirit includes basic gasoline, MTBE, consumption super gasoline etc; however MTBE and consumption super gasoline are not included in the total.

2. Other oil products exclude Semi-finished products, gas, hydrogen and sulfur.

Sources: Ministry of Oil.

## 6. 2. SELECTED OIL PRODUCTS OF REFINERIES

1000 cu m/day



For data see Table 6. 4.

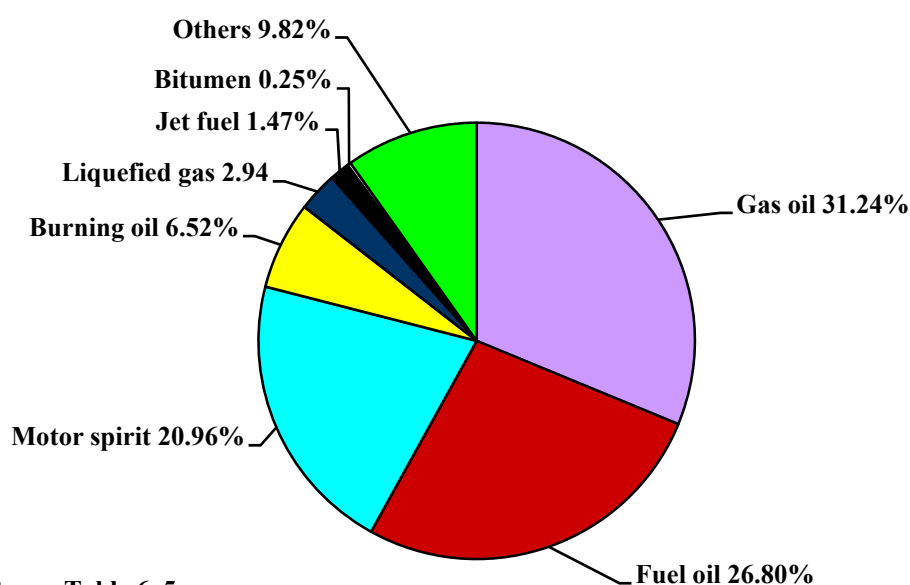
**6. 5. AVERAGE OIL PRODUCTS BY REFINERY****(cu m/day)**

Year and product	Total	Abadan	Arak	Esfahan	Bandar Abbas	Tabriz	Tehran	Shiraz	Kerma nshah	Lavan (distillation complex)
1370.....	149363	36842	×	50295	×	12853	35578	6145	4313	3337
1375.....	206752	61009	25978	53788	×	16944	34509	6510	3563	4451
1380.....	245891	54486	25142	53947	41640	16668	37659	9113	3350	3885
1384.....	250987	52961	25891	58801	42684	17428	37210	8114	3593	4305
1385.....	257313	57485	28232	56649	42488	17031	38380	8975	3658	4417
1386.....	<sup>(1)</sup> 256633	59789	27654	58196	42349	16237	35748	8738	3434	4486
1387.....	<sup>(1)</sup> 261506	63431	27048	56554	43939	17429	36123	8820	3395	4767
<b>1388.....</b>	<b><sup>(1)</sup>267628</b>	<b>61146</b>	<b>26275</b>	<b>57889</b>	<b>49682</b>	<b>17087</b>	<b>38713</b>	<b>8825</b>	<b>3545</b>	<b>4465</b>
Liquefied gas .....	8362	1509	941	2084	1316	576	1492	258	135	51
Motor spirit .....	<sup>(1)</sup> 59515	12875	4378	12506	14837	2651	7764	2505	984	1013
Burning oil .....	18519	3608	2721	3520	3322	2002	2504	238	604	0
Gas oil .....	88702	18516	8890	20159	14727	6176	14316	3115	1060	1743
Fuel oil .....	76101	23933	6374	12229	17058	3599	7888	1881	1479	1659
Jet fuels .....	4188	28	385	1530	405	0	1621	219	0	0
Lubricants .....	000	000	000	000	000	000	000	000	000	000
Bitumen .....	698	358	0	0	0	0	0	339	0	0
Other products <sup>(2)</sup> .....	27879	5089	2584	9950	3085	2344	4482	847	-503	0

1. Motor spirit includes basic gasoline, MTBE, consumption super gasoline etc; however MTBE and consumption super gasoline are not included in the total.

2. Other oil products exclude Semi-finished products, gas, hydrogen and sulfur.

Sources: Ministry of Oil.

**6. 3. AVERAGE PRODUCTION OF VARIOUS OIL PRODUCTS, 1388**

For data see Table 6. 5.

## 6. 6. CONSUMPTION OF OIL PRODUCTS

(1000 cu m)

Product	1370	1375	1380	1384	1385	1386	1387	1388
Motor spirit <sup>(1)</sup> .....	8991	12056	16723	24415	26887	23526	24482	23652
Jet fuel G.P.4.....	237	165	157	120	99	93	105	94
Jet fuel A. T. K.....	445	716	943	1028	1155	1180	1183	1384
Burning oil .....	8774	11148	8954	7446	7199	7470	6740	6496
Gas oil .....	20164	22873	25215	28718	31471	32760	33606	33817
Fuel oil .....	12842	15580	15245	13355	15644	16539	17210	16408
Lubricants .....	346	330	390	000	000	000	000	000
Bitumen .....	2038	2713	2100	000	<sup>(2)</sup> 4202	4364	3629	4507
Liquefied gas .....	2694	3366	4163	4026	3922	3990	4016	4380
Crude lubricants .....	297	392	351	000	1668	1597	1290	784
Benzine solvents .....	13	-	12	000	42	50	37	27
Naphtha .....	60	143	2	000	42	49	37	36

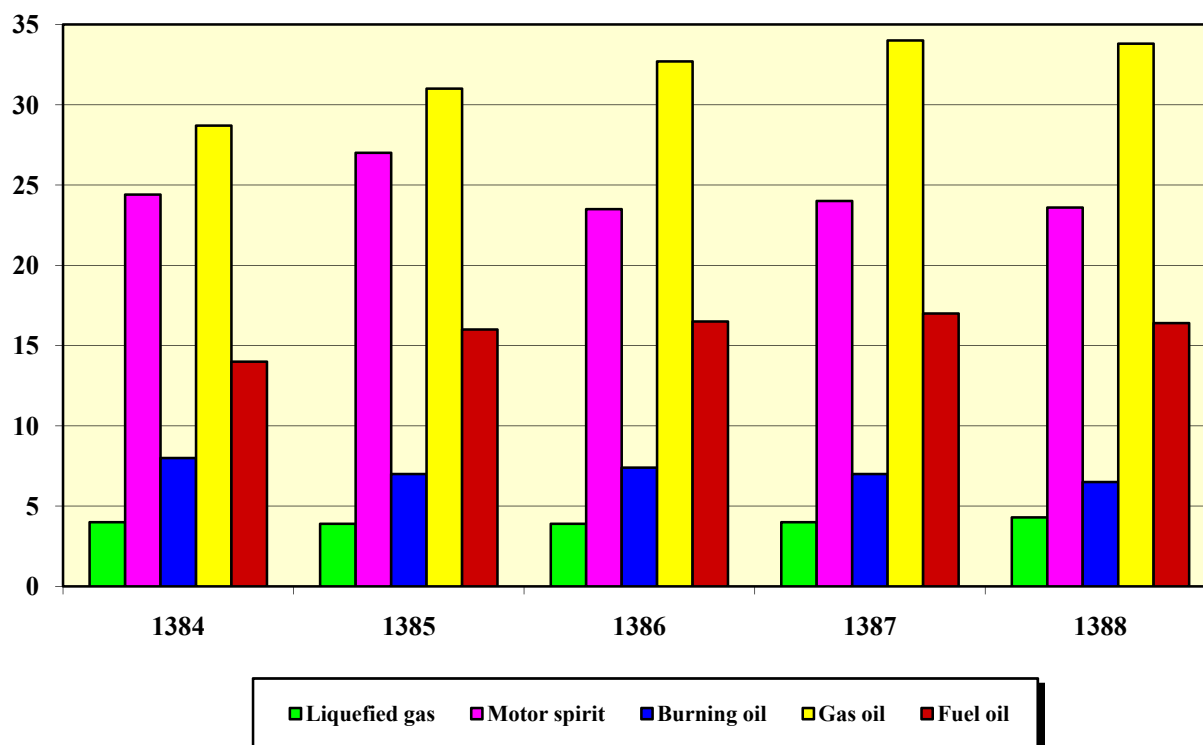
1. Including regular, super, and unleaded gasoline.

2. Unit of measurement is regarded as thousand tons and includes VB (primary material of tar) as well.

Sources: Ministry of Oil.

## 6. 4. CONSUMPTION OF SOME OIL PRODUCTS

Million cu m



For data see Table 6. 6.



**6. 7. CONSUMPTION<sup>(1)</sup> OF MAJOR OIL PRODUCTS BY OSTAN, 1388** (cu m)

Ostan	Gasoline	Burning oil	Gas oil	Fuel oil <sup>(2)</sup>	Liquefied gas <sup>(3)</sup>
<b>Total country</b> .....	<b>23651758</b>	<b>6496462</b>	<b>33817288</b>	<b>16407742</b>	<b>000</b>
East Azarbayejan .....	964919	239744	1014327	1489507	000
West Azarbayejan .....	797612	769772	1262628	349656	000
Ardebil .....	320490	174199	547208	32793	000
Esfahan .....	1805783	402240	3193589	2865360	000
Ilam .....	150151	110162	217623	88143	000
Bushehr .....	373589	33692	828285	243728	000
Tehran .....	5394876	267884	3642063	953948	000
Chaharmahal & Bakhtiyari .....	230230	69610	253887	21410	000
South Khorasan .....	160768	130980	446855	180058	000
Khorasan-e-Razavi .....	1639609	611083	2021095	678815	000
North Khorasan .....	177901	132777	262862	52507	000
Khuzestan .....	1234331	76940	2495506	488394	000
Zanjan .....	288274	173443	445229	109832	000
Semnan .....	259207	37854	577777	180677	000
Sistan & Baluchestan .....	726160	335904	2121993	694249	000
Fars .....	1566939	304951	2106962	404702	000
Qazvin .....	417376	129552	1026839	1468460	000
Qom .....	388704	20690	643692	228428	000
Kordestan .....	378188	363758	625885	34031	000
Kerman .....	944640	196199	1813154	492833	000
Kermanshah .....	493089	381881	674648	815427	000
Kohgiluyeh & Boyerahmad .....	172752	59046	144847	8927	000
Golestan .....	408051	131138	529965	77055	000
Gilan .....	870581	373611	840878	12714	000
Lorestan .....	373144	221514	592253	101588	000
Mazandaran .....	1228714	345636	1097014	1088800	000
Markazi .....	458295	108078	1163708	1046616	000
Hormozgan .....	549952	21345	1355319	802597	000
Hamedan .....	432404	164654	631113	797577	000
Yazd .....	445029	108125	1240084	598910	000

1. Consumption statistics include borderline sales and excludes Banking and exports.

2. Including fuel for power plants.

3. Information relates to local shipment.

Source: Ministry of Oil.

**6. 8. IMPORTS OF OIL PRODUCTS BY TYPE****(mln/lit)**

Product	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total .....</b>	<sup>(1)</sup> <b>7436</b>	<b>4395</b>	<b>2840</b>	<b>9162</b>	<b>11897</b>	<b>9497</b>	<b>11262</b>	<b>9919</b>
Motor spirit .....	635	988	2840	9056	10038	6957	7543	7665
Burning oil .....	2309	1976	0	0	0	0	0	0
Gas oil .....	4298	1427	0	106	1858	2540	<sup>(2)</sup> 3719	2254
Aviation spirit .....	0	4	0	000	2	0	0	000

1. Difference between the total and sum of parts is due to the inclusion in the total of imports of 194 million litres motor oils in the year 1370.

2. Imports of gas oil includes the total gas oil imports and shipment of Heavy End from the petrochemistry.

Sources: Ministry of Oil.

**6. 9. TRANSPORTATION OF OIL PRODUCTS BY MEANS OF TRANSPORT****(mln ton kms)**

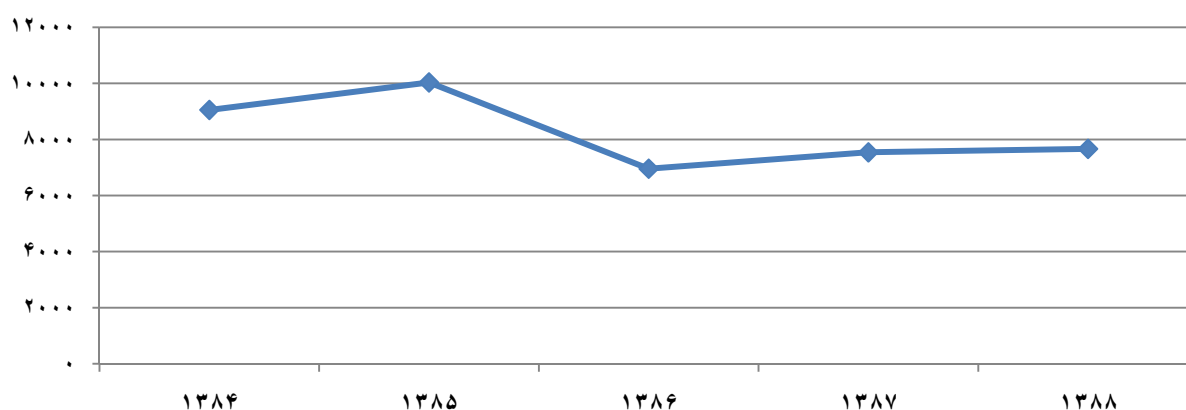
Means of transport	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total .....</b>	<b>19575</b>	<b>22809</b>	<b>32429</b>	<b>35297</b>	<b>39185</b>	<b>38001</b>	<b>41813</b>	<b>40899</b>
Pipelines .....	12534	15347	21056	23877	25194	25138	27492	27721
Railway .....	1560	1804	1977	1782	2547	2171	2282	1914
Road vehicles .....	4531	5643	7893	7968	8995	8726	8268	8574
Tankers .....	950	<sup>(1)</sup> 15	1503	1670	2449	1966	3771	2690

1. Excluding oil products transport by large vessels.

Sources: Ministry of Oil.

**6. 5. IMPORTED VOLUME OF MOTOR SPIRIT**

Million litres



For data see Table 6. 8.

**6. 10. PRODUCTION OF ENRICHED GAS BY SOURCE OF PRODUCTION (mln cu m/day)**

Resource	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total.....</b>	<b>204</b>	<b>234</b>	<b>312</b>	<b>435</b>	<b>464</b>	<b>506</b>	<b>552</b>	<b>583</b>
Associated gas .....	71	83	88	95	96	100	101	101
Gas cap gas.....	58	53	51	39	38	40	42	37
Gas of independent gas fields .....	76	97	172	301	330	366	409	445

Source: Ministry of Oil.

**6. 11. PRODUCTION OF SWEET GAS BY SOURCE OF PRODUCTION (mln cu m/day)**

Resource	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total.....</b>	<b>132</b>	<b>166</b>	<b>257</b>	<b>362</b>	<b>364</b>	<b>403</b>	<b>432</b>	<b>469</b>
Associated gas .....	29	32	37	40	41	44	<sup>(1)</sup> 44	<sup>(3)</sup> 42
Gas cap gas.....	37	45	49	29	30	28	31	28
Gas of independent gas fields .....	66	89	171	293	293	330	<sup>(2)</sup> 357	<sup>(4)</sup> 399

1. From the total sweet gas refined from associated gases sources, 0.31 million cubic meters per day are from the output of Khark petrochemistry and the rest is from the output of gas and liquified gas manufacturers.

2. Including sweet gas produced in gas refineries and liquified gas 1600 and gas manufacturers; the information of sweet gas produced in refineries is based on the operation report of the National Gas Company.

3. From the total sweet gas refined from associated gases sources, 0.26 million cubic meters per day are from the output of Khark petrochemistry, and the rest is from the output of gas and liquified gas manufacturers, 0.13 million cubic meters per day are from the output of Masjed Soleyman refineries, and the rest is from the output of gas and liquified gas manufacturers.

4. Including sweet gas produced in gas refineries and liquified gas 1600 and gas manufacturers and the output of Marun Separation Unit; the information of sweet gas produced in refineries is based on the operation report of the National Gas Company.

Sources: Ministry of Oil.

**6. 12. CONSUMPTION OF NATURAL GAS (mln cu m)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
Flared gas .....	11090	12737	000	15837	15851	15740	<sup>(1)</sup> 15356	<sup>(1)</sup> 15696
Gas delivered to National Iranian Gas Company <sup>(2)</sup> .....	21900	43220	66007	108288	117256	135332	<sup>(2)</sup> 148097	000
Gas injection .....	17385	21404	27521	28163	26663	25971	28448	28840

1. Excluding flared gas in refineries and southern Pars complexes.

2. Gas delivered by National Iranian Gas Company includes extraction of ethane and liquefied gas.

Source: Ministry of Oil.

### 6. 13. CITIES SUPPLIED OR BEING SUPPLIED WITH PIPED GAS AT THE END OF THE YEAR

Year and Ostan	Number of cities	Cities supplied with piped gas <sup>(1)</sup>		Cities being supplied with piped gas <sup>(2)</sup>
		Number of cities	Number of household	
1375 .....	678	223	000	69
1380 .....	889	400	000	79
1384 .....	1015	570	000	99
1385 .....	1016	615	11457949	82
1386 .....	1061	661	12026276	87
1387 .....	1082	<sup>(3)</sup> 687	<sup>(3)</sup> 8872395	<sup>(3)</sup> 83
<b>1388 .....</b>	<b>1105</b>	<b>792</b>	<b>15713784</b>	<b>57</b>
East Azarbayejan .....	58	55	979317	1
West Azarbayejan .....	38	32	555624	1
Ardebil .....	23	19	219529	3
Esfahan .....	98	89	1386985	4
Ilam .....	21	4	33111	0
Bushehr .....	31	15	14467	5
Tehran .....	56	54	4562350	0
Chaharmahal & Bakhtiari .....	27	27	173568	0
South Khorasan .....	23	5	56125	4
Khorasan-e-Razavi .....	72	55	1384757	4
North Khorasan .....	18	15	139053	0
Khuzestan .....	55	45	617777	3
Zanjan .....	18	11	175993	1
Semnan .....	17	15	183909	1
Sistan & Baluchestan .....	37	0	0	0
Fars .....	86	59	768039	6
Qazvin .....	25	21	267770	1
Qom .....	6	6	277143	0
Kordestan .....	25	19	245855	2
Kerman .....	62	29	328766	5
Kermanshah .....	29	13	298713	8
Kohgiluyeh & Boyerahmad .....	16	13	92253	0
Golestan .....	25	24	312880	1
Gilan .....	51	45	552313	2
Lorestan .....	23	14	266708	0
Mazandaran .....	52	36	836723	4
Markazi .....	31	31	315647	1
Hormozgan .....	31	2	5	0
Hamedan .....	27	27	398931	0
Yazd .....	24	12	269473	0

1. Including all cities parts of which are gas consumers.

2. Including cities where piped gas supply operations have already started.

3. Excluding Tehran.

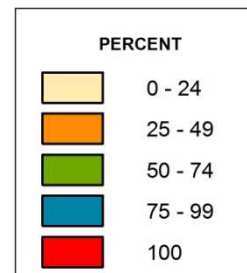
Sources: Ministry of the Interior;

Ministry of Oil.

**6.6 PERCENTAGE OF CITIES SUPPLIED WITH PIPED GAS .1388**



For Data See Tabel 6.13.



#### 6. 14. VILLAGES SUPPLIED OR BEING SUPPLIED WITH PIPED GAS AND HOUSEHOLDS COVERED IN THIS PROGRAMME AT THE END OF THE YEAR

Year and Ostan	Number of village	Villages supplied with piped gas(1)		Villages being supplied with piped gas(2)
		Number	Number of household	
1375.....	000	000	000	000
1380.....	000	000	000	000
1384.....	000	000	000	000
1385.....	47313	4199	000	2250
1386.....	48237	5659	1129085	3733
1387.....	36914	7364	1364119	2635
<b>1388.....</b>	<b>40675</b>	<b>8705</b>	<b>1939493</b>	<b>2711</b>
East Azarbayejan.....	2751	787	210244	188
West Azarbayejan.....	2756	133	37325	104
Ardebil.....	1722	205	32996	52
Esfahan.....	935	686	153914	154
Ilam.....	108	8	1412	39
Bushehr.....	398	28	4889	9
Tehran.....	666	456	227655	86
Chaharmahal & Bakhtiyari.....	821	249	52681	133
South Khorasan.....	974	1	0	14
Khorasan-e-Razavi.....	3582	489	113578	123
North Khorasan.....	479	169	32266	21
Khuzestan.....	4003	462	70049	252
Zanjan.....	937	81	17933	46
Semnan.....	425	127	23354	1
Sistan & Baluchestan.....	000	000	000	000
Fars.....	769	535	65610	230
Qazvin.....	899	127	38223	123
Qom.....	129	71	12869	10
Kordestan.....	1740	249	30809	137
Kerman.....	2500	173	47842	88
Kermanshah.....	1344	116	17068	138
Kohgiluyeh & Boyerahmad.....	283	230	11105	53
Golestan.....	984	439	104961	96
Gilan.....	2694	683	140396	87
Lorestan.....	2857	143	23812	58
Mazandaran.....	3122	1198	285396	66
Markazi.....	1232	350	59565	96
Hormozgan.....	000	000	000	000
Hamedan.....	1084	465	106123	84
Yazd.....	481	45	17418	223

1. Including all villages parts of which are gas consumers.

2. Including villages where piped gas supply operations have already started.

Source: Ministry of Oil.

### 6. 15. TYPES OF GAS EXTENSIONS<sup>(1)</sup>, NATURAL GAS CONSUMERS BY TYPE AT THE END OF THE YEAR

Year and Ostan	Extension (number)	Number of Natural gas consumers (consumer)				Consumption (mln cu m/year)
		Total	Residential	Commercial	Industrial	
1370.....	1373828	1241662	1206696	33988	978	000
1375.....	2420738	2905678	2811331	92863	1484	000
1380.....	3719086	5025658	4828282	194078	3298	000
1384.....	5703103	8401358	8007704	383519	10135	94946
1385.....	6170548	9292175	8839347	439264	13564	100588
1386.....	6586460	10184436	000	000	000	114469
1387.....	7001815	11097058	10502309	572583	22166	122708
<b>1388.....</b>	<b>7509908</b>	<b>12151000</b>	<b>11472673</b>	<b>650498</b>	<b>27829</b>	<b>135177</b>
East Azarbayejan .....	486413	909407	823995	84142	1270	6631
West Azarbayejan .....	253080	471501	433090	37961	450	3138
Ardebil .....	135204	230066	213295	16146	625	1433
Esfahan .....	812865	1145770	1098339	43430	4001	15163
Ilam .....	28616	33496	33111	381	4	77
Bushehr .....	24811	12970	12699	260	11	8539
Tehran .....	1319222	2243783	2085242	151636	6905	24003
Chaharmahal & Bakhtiari .....	126291	180486	171101	8816	569	1031
South Khorasan .....	32516	50971	49628	1328	15	403
Khorasan-e-Razavi .....	567152	1209097	1156278	50763	2056	9641
North Khorasan .....	84419	139180	129373	9603	204	2105
Khuzestan .....	398199	481391	470553	10565	273	12766
Zanjan .....	98396	151501	141883	9179	439	987
Semnan .....	90984	160851	149237	10608	1006	1197
Sistan & Baluchestan ...	0	0	0	0	0	0
Fars .....	470170	712360	682132	29145	1083	8809
Qazvin .....	128309	215991	201641	13290	1060	3870
Qom .....	142598	242756	232272	9483	1001	2033
Kordestan .....	136498	216837	203971	12325	541	1871
Kerman .....	194935	294896	284509	10123	264	3159
Kermanshah .....	164474	295295	284489	10744	62	2583
Kohgiluyeh & Boyerahmad .....	61858	84326	81380	2864	82	500
Golestan .....	192430	291710	282207	9327	176	1460
Gilan .....	325114	510275	479702	29762	811	4566
Lorestan .....	144394	262389	252978	9290	121	1412
Mazandaran .....	509489	716624	681369	33140	2115	5547
Markazi .....	199061	315090	296574	16633	1883	4318
Hormozgan .....	743	5	1	1	3	3893
Hamedan .....	240419	347955	328895	18773	287	2230
Yazd .....	141248	224021	212729	10780	512	1812

1. Including extensions not yet utilized.

Source: Ministry of Oil.

**6. 16. LIQUEFIED GAS DELIVERED BY REFINERIES FOR DISTRIBUTION (1000 tons)**

Year	Total	Abadan	Arak	Esfahan	Bandar Abbas	Tabriz	Tehran	Shiraz	Kermanshah	Reservation centres <sup>(1)</sup>
1370.....	<sup>(2)</sup> 1498	237	×	465	×	118	225	38	15	261
1375.....	1829	312	173	492	×	130	257	47	28	389
1380.....	1395	310	175	442	235	134	23	49	26	0
1384.....	1609	289	178	444	207	130	283	54	24	0
1385.....	1489	295	189	392	201	101	234	54	23	0
1386.....	1571	293	209	426	198	110	260	50	25	0
1387.....	000	000	000	000	000	000	000	000	000	000
<b>1388.....</b>	<b>1903</b>	<b>304</b>	<b>191</b>	<b>423</b>	<b>267</b>	<b>116</b>	<b>523</b>	<b>52</b>	<b>27</b>	<b>000</b>

1. Since 1370, shipment from Rey reservoir has been included elsewhere.

2. Difference between the total and sum of parts is due to 139 thousand tons liquefied gas delivered from Mahshahr & Marun.

Sources: Ministry of Oil.

**6. 17. TOTAL PRODUCTION<sup>(1)</sup> OF NATIONAL PETROCHEMICAL COMPANY BY MAIN CATEGORIES (1000 tons)**

Category	1375	1380	1384	1385	1386	1387	1388
<b>Total .....</b>	<b>10007</b>	<b>12543</b>	<b>15756</b>	<b><sup>(2)</sup>18000</b>	<b><sup>(2)</sup>23869</b>	<b><sup>(2)</sup>30040</b>	<b><sup>(2)</sup>34433.3</b>
Polymers .....	594	780	988	1396	1420	1812	3193
Chemicals.....	2262	3070	4477	5178	6372	9555	10771
Aromatics .....	407	1032	1180	1241	1506	2027	2124.3
Hydrocarbons .....	2293	2911	4511	5787	9484	10514	11906
Fertilizers, pesticides and related materials .....	4451	4750	4600	4398	5087	6132	6439

1. Including internal consumption of petrochemical complexes.

2. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.

Source: Ministry of Oil.



### 6. 18. QUANTITY AND VALUE OF NPC'S DOMESTIC SALES BY MAIN CATEGORIES (1000 tons; bln rials)

Category	1375		1380		1384	
	Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b> .....	<b>3140</b>	<b>2117</b>	<b>4180</b>	<b>6053</b>	<b>4893</b>	<b>16052</b>
Polymers .....	434	1029	741	3300	867	6914
Chemicals.....	389	394	580	1016	898	3417
Aromatics .....	95	114	248	512	202	1313
Hydrocarbons.....	425	136	501	316	941	3185
Fertilizers, pesticides and related materials .....	1797	444	2110	909	1985	1223

Category	1385		1386		1387		1388	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b> .....	<sup>(1)</sup> <b>6066</b>	<sup>(1)</sup> <b>26520</b>	<sup>(1)</sup> <b>6383</b>	<sup>(1)</sup> <b>32307</b>	<sup>(1)</sup> <b>7566</b>	<sup>(1)</sup> <b>40056</b>	<sup>(1)</sup> <b>7870</b>	<sup>(1)</sup> <b>46788</b>
Polymers .....	1063	9681	1152	11367	1300	15468	1445	16513
Chemicals .....	1018	5033	909	5733	1078	5276	1361	7985
Aromatics .....	497	4539	538	4739	502	4441	572	4925
Hydrocarbons.....	1554	6003	1653	8414	2197	11537	2489	12885
Fertilizers, pesticides and related materials .....	1934	1264	2131	2054	2489	3334	2003	4480

1. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.

Source: Ministry of Oil.

### 6. 19. QUANTITY AND VALUE OF NPC'S EXPORTS BY MAIN CATEGORIES (1000 tons; mln dollars)

Category	1375		1380		1384	
	Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b> .....	<b>2656</b>	<b>507</b>	<b>4011</b>	<b>795</b>	<b>5216</b>	<b>2323</b>
Polymers .....	128	70	142	73	174	193
Chemicals.....	332	93	651	118	1398	480
Aromatics .....	175	48	385	117	564	471
Hydrocarbons .....	1255	235	2010	442	2325	1084
Fertilizers, pesticides and related materials .....	766	61	823	45	755	95

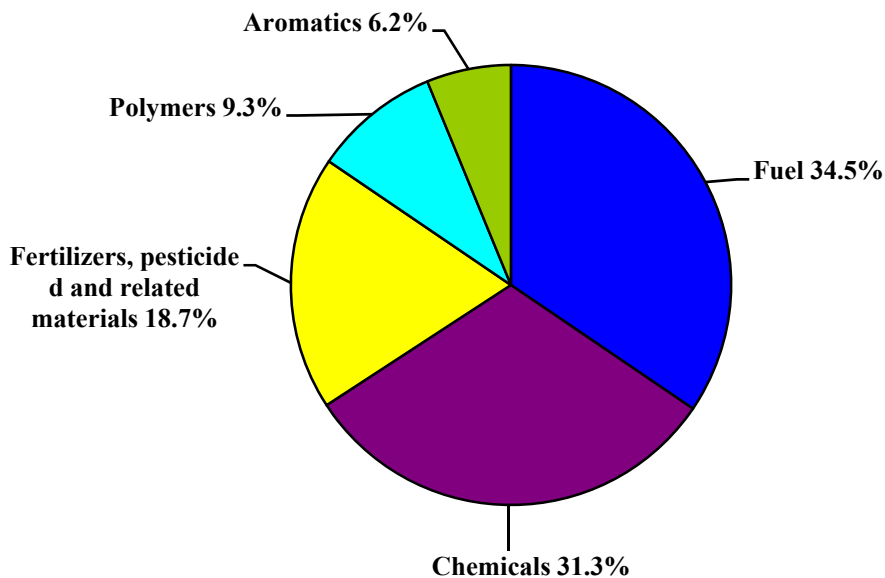
  

Category	1385		1386		1387		1388	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Total</b> .....	<sup>(1)</sup> <b>6044</b>	<sup>(1)</sup> <b>3299</b>	<sup>(1)</sup> <b>9530</b>	<sup>(1)</sup> <b>6060</b>	<sup>(1)</sup> <b>12254</b>	<sup>(1)</sup> <b>7843</b>	<sup>(1)</sup> <b>14198</b>	<sup>(1)</sup> <b>9274</b>
Polymers .....	360	429	300	398	826	858	1693	1729
Chemicals.....	1687	774	3203	1432	3160	1751	3790	3133
Aromatics .....	440	454	598	636	732	610	687	553
Hydrocarbons .....	3010	1545	4471	3336	6115	4026	6210	3456
Fertilizers, pesticides and related materials .....	547	97	958	258	1421	599	1818	403

1. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.

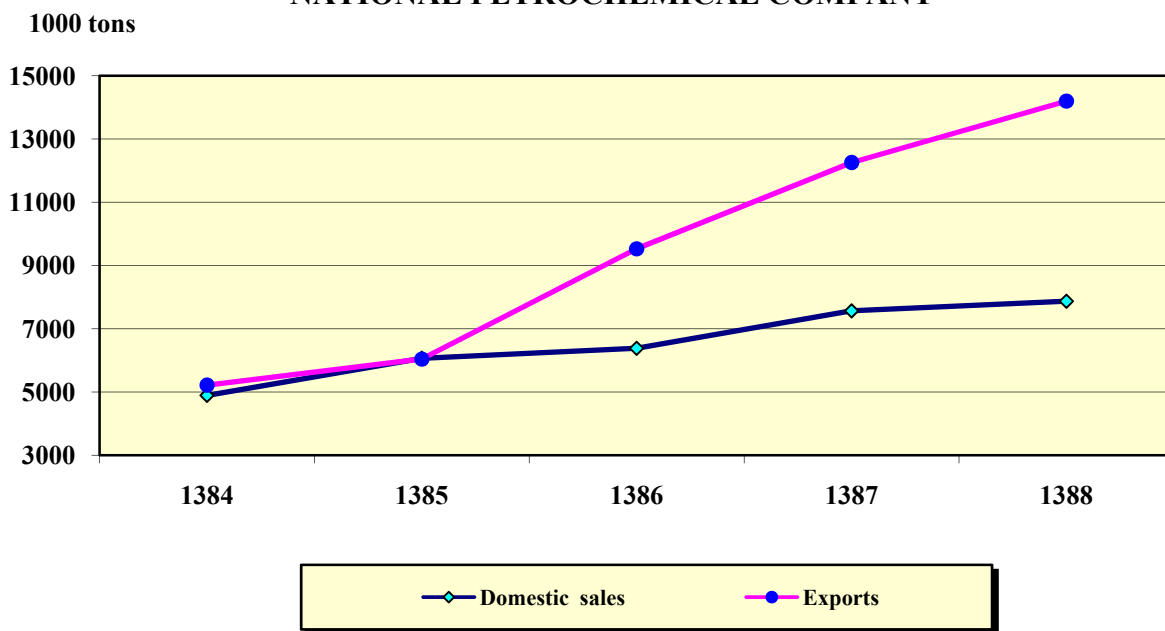
Source: Ministry of Oil.

**6. 7. TOTAL PRODUCTION OF NATIONAL PETROCHEMICAL COMPANY BY MAIN CATEGORIES OF PRODUCTS, 1388**



For data see Table 6. 17.

**6. 8. VOLUME OF DOMESTIC SALES AND EXPORTS BY THE NATIONAL PETROCHEMICAL COMPANY**



For data see Tables 6.18. and 6.19.

# Manufacturing

# 7



Caspian Sea

Persian Gulf

Oman Sea



### *Introduction*

**T**he country's first manufacturing survey was launched in 1342 by the former General Department of Public Statistics, for which the Ministry of Economics was an immediate replacement in 1343 to 1351. It kept on performing the job up to 1352, when the Ministry of Industries and Mines took the duty over.

The SCI launched the first Survey of Large Manufacturing Establishments (with 10 or more workers) in 1351, which was annually repeated until 1366, except for the years 1356 and 1357.

Because of changes taken place in the country's industrial structure and the need for statistical review of the manufacturing establishments the SCI planned and implemented a comprehensive manufacturing survey in 1367, which was annually implemented till 1370.

Due to the fact that the large manufacturing establishments (with 10 or more workers), comprised the lion's share of the manufacturing sector, the SCI resumed the annual implementation of the Survey of Large Manufacturing Establishments in 1371, which was repeated in 1372 and 1373. Moreover, in 1373 the SCI conducted the General Census of Manufacturing and Mines (GCMM).

The second stage of the GCMM was implemented in the year 1374 based on the frame developed from the first stage, to provide data in detail for the year 1373 in this sector. During the procedure, the data on manufacturing establishments with less than 6 workers were

collected through a sample survey while the data on those with 6 or more workers were gathered through a census.

In 1376, the data on manufacturing establishments for the years 1374 and 1375 were collected based on the developed frame and the establishments identified after 1373. The data on establishments with 10 and more workers were collected through a census while the data on establishments with less than 10 workers were based on a sample survey only for the year 1375. Moreover, a census for the manufacturing establishments with 10 or more workers has been taken since 1377 to collect and publish data in detail for the previous year by type of manufacturing activity. In 1381, the General Census of Establishments was conducted to collect a frame data set for the nation's economic activities- for both establishments and households' activities.

In 1382, based on the frame developed from the 1381 General Census of Establishments, the data for manufacturing establishments with less than 10 workers were collected through a sample survey with a sample size of 50000, while the data for establishments with 10 or more workers were gathered through a census. In next years, based on the frame developed from the 1381 General Census of Establishments, a census was conducted to collect data on the establishments with 10 or more workers. The data resulted from this census are included in this chapter.

With respect to the importance of the household industries, a sample survey on these activities

was implemented along with the GCM in 1374 and 1376.

Also, data collection on new manufacturing permits has regularly been conducted by the Ministry of Industries and Mines since its involvement in statistical activities.

The information presented here comprises the data on manufacturing permits issued by the Ministry of Industries and Mines, selected data on characteristics and economic performance of manufacturing establishments and households with economic activities, resulted from the SCI's surveys, and data on general characteristics of manufacturing cooperatives covered by the Ministry of Cooperatives.

It is noteworthy that the data appeared in the tables 7.1 through 7.5 are related to the establishments supervised by the Ministry of Industries and Mines, so the data on refineries not covered by the Ministry are not included.

To classify activities of the manufacturing sector, the ISIC, Rev.3 was, with some changes, chosen as the pattern.

#### **Definitions and concepts**

**Establishment licence (agreement in principle):** the primary permit issued for founding a manufacturing establishment.

**Exploitation licence:** the permit granted to the manufacturing unit after going successfully through the test production, to be able to come into operation.

**Manufacturing establishment:** a certain and fixed place where an accumulation of capital and labour force are invested for manufacturing one or more products.

#### **Type of establishment ownership:**

**Public:** where over 50% of the capital belongs to the ministries, government agencies, banks, Islamic Revolution institutions, municipalities, or other public sector bodies.

**Private (cooperative):** where the whole or more than 50% of its shares belongs to the members of the cooperative.

**Private (non-cooperative):** where the whole or more than 50% of its capitals belongs to persons.

**Employed (workers):** see Chapter 4, Definitions and concepts.

**Employed members of households engaged in household industries:** people aged 10 and over, engaged in manufacturing activities at the household's residence through all or part of the year.

To estimate the statistics on employed members, "Annual Average Number of the Employed" method is applied.

**Wage and salary:** see Chapter 4, Definitions and concepts.

**Compensation of wage/salary earners:** see Chapter 4, Definitions and concepts.

**Other payments (money, goods, etc.):** see Chapter 4, Definitions and concepts.

**Investment (changes in capital assets):** see Chapter 4, Definitions and concepts.

**Capital assets:** see Chapter 4, Definitions and concepts.

**Raw and primary materials, non-durable tools and instruments used:** materials brought to the establishment to undergo complementary physical or chemical changes. Such materials might be either raw or semi-finished, and are to be used in the next manufacturing operations (finishing, transforming, and assembling). Non-durable tools and instruments refer to work tools and instruments with a service life span of less than one year used in the manufacturing activities of the establishment.

**Input value:** the total value of primary materials, non-durable work tools and instruments used, fuel consumed, water and electricity purchased, material and parts used to establish or make capital assets plus the cost of industrial services.

**Output value:** the total value of products manufactured, gains against industrial services, changes in inventory of products under manufacturing, difference between sale value and purchase value of products sold without any changes, value of capital assets manufactured by the establishment, the value of

electricity and water produced and sold less the value of the non-sellable wastes of produced goods.

**Value added of manufacturing activities:** the output value less the input value.

**Manufacturing establishments productivity:** proportion of value added to the number of establishments.

**Workforce productivity:** proportion of value added to the number of workers.

**Industrial services:** the contractual activities, minor repairs of buildings, machinery, office equipment and vehicles, as well as installation and putting products into operation.

**Non-industrial services:** renting of buildings and machinery, communications, commercial insurances, etc.

**Receipts and payments for non-industrial services:** receipts and payments of the establishments for services like renting of buildings and machinery, communications, telecommunications, transport, auditing, legal and educational services, commissioning, etc.

**Charges paid and indirect taxes:** all compulsory sums paid by the establishment to public agencies. Some examples are: municipality and establishment charges, and registration and licence issuance fees.

In the most recent census, indirect tax refers to the sum of money the local producers receive from the customers for commodities as beverages, motor vehicles, cigarettes, caviar, cassettes, etc., to deposit directly to the government's account.

**Manufacturing cooperatives:** cooperatives which take action in various areas of industry according to the field of activity mentioned in their statutes through making use of their members capitals, manpower and expertise.

**Hand-woven carpet cooperatives:** the cooperatives engaged in production of different kinds of hand-woven carpets and similar products by providing such services as preparing and distribution of raw materials.

### *Selected information*

In 1388, there were 16131 manufacturing establishments with 10 and more workers totaling 1251784 employees, which show 6% and 8% decrease year. The ownership of 97 percent of the establishments was for the private sector and about 3 percent for the public sector. Besides, from among the said number of workers, 20.5 percent were employed in the establishments with 10-49 workers, 11.8 percent in the establishments with 50-99 workers and 67.7 percent were employees of the establishments with 100 and more workers.

In 1388, the amount of investment made in manufacturing establishments with 10 and more workers was about 71984 bln rials which shows about 13 percent decrease in comparison to the previous year.

Also in the same year, the value-added of the activity of manufacturing establishments with 10 and more workers was higher than 441550 bln rials which represents a 8% increase compared to the preceding year. Out of the mentioned amount of value added, 12.3 percent is related to the production of the basic metals, 19.8 percent belongs to the production of chemicals and chemical products, 16.9 percent relates to the production of motor vehicles, trailers and semi-trailers, 9.8 percent is related to the production of coke, oil refineries and nuclear fuels, 11 percent is for the non-metallic mineral products and 8.2 percent is allocated to the production of food and beverages. The figures show that the six cited activities contain 78% of the total value added of the industrial activities.

In the year 1388, over 1789 thousand tons of vegetable oil, 1409 thousand tons sugar and hard sugar, 49471 thousand tons cement, over 465 thousand tons paper as well as 1441558 sets of passenger cars and jeeps were produced in the manufacturing establishments.

### 7. 1. LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR ESTABLISHING MANUFACTURING ESTABLISHMENTS BY TYPE OF INDUSTRY

Industry	1375	1380	1385 <sup>(1)</sup>	1386 <sup>(2)</sup>	1387 <sup>(2,3)</sup>	1388 <sup>(1)</sup>	1389 <sup>(1)</sup>
<b>Total .....</b>	<b>9182</b>	<b>17098</b>	<b>54288</b>	<b>48235</b>	<b>26239</b>	<b>13383</b>	<b>15914</b>
Manufacture of food products and beverages.....	2065	2861	9849	8854	4741	2626	3019
Manufacture of tobacco products.....	0	2	7	12	4	13	5
Manufacture of textiles .....	822	1161	2683	1868	708	506	510
Manufacture of wearing apparel; dressing and dyeing of fur .....	245	1164	1997	1186	405	203	218
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	153	230	506	360	187	70	77
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	288	405	1780	1557	830	400	510
Manufacture of paper and paper products .....	532	600	1655	1429	910	447	510
Publishing, printing and reproduction of recorded media .....	27	63	204	102	36	28	41
Manufacture of coke, refined petroleum products and nuclear fuel .....	49	142	456	342	210	145	164
Manufacture of chemicals and chemical products .....	845	1298	3255	2601	1360	805	863
Manufacture of rubber and plastic products .....	965	1340	6573	6508	3313	1223	1745
Manufacture of other non-metallic mineral products .....	888	2528	8674	9328	5965	3169	3793
Manufacture of basic metals .....	391	555	2089	2013	1117	540	680
Manufacture of fabricated metal products, except machinery and equipment .....	452	1289	4558	3957	2403	1181	1336
Manufacture of machinery and equipment n.e.c. ....	564	1196	3572	2761	1422	757	904
Manufacture of office, accounting and computing machinery .....	33	241	435	242	78	30	41
Manufacture of electrical machinery and apparatus n.e.c.....	225	552	1495	1257	677	332	401
Manufacture of radio, television and communication equipment and apparatus .....	167	128	304	213	100	48	43
Manufacture of medical, precision and optical instruments, watches and clocks .....	153	169	372	350	192	96	111
Manufacture of motor vehicles, trailers and semi-trailers .....	141	579	1306	1105	598	306	335
Manufacture of other transport equipment .....	61	243	413	362	183	91	104
Manufacture of furniture; manufacturing n.e.c. ....	72	279	1298	1017	462	210	288
Recycling .....	44	73	807	803	324	155	210
Computer and related activities.....	×	×	×	8	14	2	6

1. Including new manufacturing establishments and expansion of existing establishments.

2. Revised figures

3. The reason for decrease in figures compared to the previous year is due to employing new policies by the Ministry of Industries and Mines for organizing of establishment license issuance based on presentation of justification plan and priority of the productions from the beginning of the year 1387.

Source: Ministry of Industries and Mines.



**7. 2. EXPLOITATION LICENSES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE OF INDUSTRY**  
(number)

Industry	1375	1380	1385 <sup>(1)</sup>	1386 <sup>(1,2)</sup>	1387 <sup>(1,2)</sup>	1388 <sup>(1)</sup>	1389 <sup>(1)</sup>
<b>Total .....</b>	<b>3600</b>	<b>3550</b>	<b>6764</b>	<b>8731</b>	<b>7689</b>	<b>6660</b>	<b>6862</b>
Manufacture of food products and beverages .....	645	651	833	1181	1195	1139	1352
Manufacture of tobacco products .....	0	1	0	2	2	0	5
Manufacture of textiles .....	314	289	444	533	399	321	341
Manufacture of wearing apparel; dressing and dyeing of fur .....	150	193	115	148	106	95	84
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	89	111	60	50	66	46	86
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	60	81	223	263	210	171	168
Manufacture of paper and paper products .....	112	106	168	224	206	195	189
Publishing, printing and reproduction of recorded media..	11	24	28	32	19	26	12
Manufacture of chemicals and chemical products .....	6	66	87	102	86	95	94
Manufacture of rubber and plastic products .....	176	332	522	575	497	427	456
Manufacture of other non-metallic mineral products.....	287	325	979	1315	899	774	732
Manufacture of basic metals .....	748	407	1731	2091	1899	1488	1321
Manufacture of fabricated metal products, except machinery and equipment.....	103	120	208	340	293	282	358
Manufacture of machinery and equipment n.e.c. ....	260	267	438	638	643	524	581
Manufacture of office, accounting and computing machinery .....	318	229	399	486	505	397	384
Manufacture of electrical machinery and apparatus n.e.c..	15	29	27	34	18	23	18
Manufacture of radio, television and communication equipment and apparatus .....	121	78	131	201	206	196	183
Manufacture of medical, precision and optical instruments, watches and clocks .....	16	16	20	26	23	24	29
Manufacture of motor vehicles, trailers and semi-trailers..	26	25	34	61	43	52	62
Manufacture of motor vehicles, trailers and semi-trailers..	65	114	136	185	148	157	169
Manufacture of other transport equipment .....	27	51	54	48	46	38	43
Manufacture of furniture; manufacturing n.e.c.....	45	25	100	137	119	105	100
Recycling.....	6	10	27	46	52	65	63
Computer and related activities.....	×	×	×	13	9	20	32

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

2. Revised figure.

Source: Ministry of Industries and Mines.

**7. 3. VACANCIES CREATED IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES, BY TYPE OF INDUSTRY** (person)

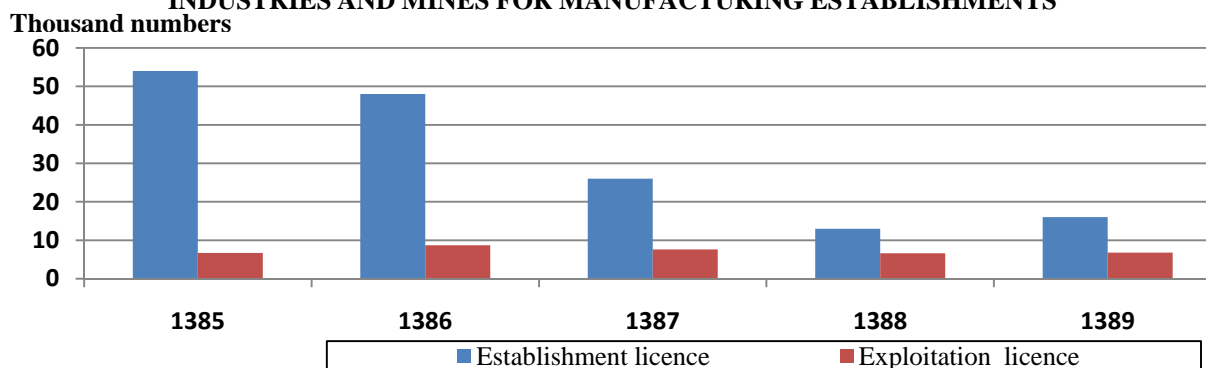
Industry	1375	1380	1385 <sup>(1)</sup>	1386 <sup>(1,2)</sup>	1387 <sup>(1,2)</sup>	1388 <sup>(1)</sup>	1389 <sup>(1)</sup>
<b>Total</b> .....	<b>85133</b>	<b>74578</b>	<b>126155</b>	<b>167342</b>	<b>146394</b>	<b>140568</b>	<b>131925</b>
Manufacture of food products and beverages .....	14185	14245	19762	26628	24143	22282	24658
Manufacture of tobacco products.....	0	15	0	17	567	0	2281
Manufacture of wearing apparel; dressing and dyeing of fur.....	19503	6564	10275	9374	6449	6379	6891
Manufacture of wearing apparel; dressing and dyeing of fur .....	2130	2708	1477	1945	2065	1714	1775
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	1600	1211	834	783	727	714	831
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	721	992	2764	2425	1925	2308	1689
Manufacture of paper and paper products .....	2342	1353	2860	3189	3131	3574	2390
Publishing, printing and reproduction of recorded media....	90	229	424	728	494	479	162
Manufacture of coke, refined petroleum products and nuclear fuel.....	65	1126	1218	2359	4298	2278	4006
Manufacture of chemicals and chemical products .....	3659	13037	10485	10368	12021	10446	9235
Manufacture of rubber and plastic products .....	4327	3856	12429	14514	10574	8588	8042
Manufacture of other non metallic mineral products .....	12998	9252	25090	28838	36137	25936	27636
Manufacture of basic metals .....	2253	2496	7421	8076	11716	17805	9807
Manufacture of fabricated metal products, except machinery and equipment .....	7950	3869	9038	10993	9661	8666	10977
Manufacture of machinery and equipment n.e.c.....	4566	4088	7639	9309	6794	7301	6193
Manufacture of office, accounting and computing machinery.....	170	361	540	849	191	559	660
Manufacture of electrical machinery and apparatus n.e.c. ....	2690	2692	4654	4380	4405	4971	4265
Manufacture of radio, television and communication equipment and apparatus .....	2473	197	762	352	398	731	838
Manufacture of medical, precision and optical instruments, watches and clocks .....	354	574	486	1498	584	701	1940
Manufacture of motor vehicles, trailers and semi-trailers....	1307	2727	4557	26991	5934	10939	4079
Manufacture of other transport equipment .....	872	2445	1804	1048	826	1589	1341
Manufacture of furniture; manufacturing n.e.c.....	782	412	1300	1717	1906	1549	1393
Recycling.....	96	129	336	672	1438	1051	832
Computer and related activities.....	×	×	0	289	10	8	4

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

2. Revised figures

Source: Ministry of Industries and Mines.

**7. 1. ESTABLISHMENT AND EXPLOITATION LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR MANUFACTURING ESTABLISHMENTS**



For data see Tables 7. 1 and 7. 2.

**7. 4. INVESTMENT MADE IN MANUFACTURING ESTABLISHMENTS BY THE MINISTRY OF INDUSTRIES, BY TYPE OF INDUSTRY**

(billion-rials)

Industry	1375	1380	1385 <sup>(1)</sup>	1386 <sup>(1,2)</sup>	1387 <sup>(1,2)</sup>	1388 <sup>(1)</sup>	1389 <sup>(1)</sup>
<b>Total .....</b>	<b>5365</b>	<b>13023</b>	<b>77172</b>	<b>138705</b>	<b>226679</b>	<b>207371</b>	<b>195242</b>
Manufacture of food products and beverages.....	883	2070	11180	13358	19177	20958	26853
Manufacture of tobacco products.....	0	2	0	5	132	0	5181
Manufacture of textiles .....	914	931	3548	6860	5993	5789	9136
Manufacture of wearing apparel; dressing and dyeing of fur .....	17	40	122	202	734	130	355
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	65	84	245	539	480	451	347
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	25	69	1038	1054	1107	1924	1216
Manufacture of paper and paper products....	69	89	970	3119	2639	5555	2041
Publishing, printing and reproduction of recorded media .....	8	54	200	771	271	1296	192
Manufacture of coke, refined petroleum products and nuclear fuel .....	6	160	657	19915	16498	23367	19790
Manufacture of chemicals and chemical products.....	304	2729	19781	29500	49228	29566	14612
Manufacture of rubber and plastic products.	397	1498	7158	8129	8333	5877	9072
Manufacture of other non-metallic mineral products .....	849	1492	11219	20996	53484	43979	37723
Manufacture of basic metals....	136	1006	9713	8954	51047	37917	31400
Manufacture of fabricated metal products, except machinery and equipment .....	542	539	4528	4267	6190	7831	10980
Manufacture of machinery and equipment n.e.c. ....	220	514	1660	3273	3063	4138	15094
Manufacture of office, accounting and computing machinery .....	27	34	253	791	112	299	597
Manufacture of electrical machinery and apparatus n.e.c. ....	761	377	1921	1971	1926	3858	3582
Manufacture of radio, television and communication equipment and apparatus....	23	8	158	221	392	272	527
Manufacture of medical, precision and optical instruments, watches and clocks .....	13	45	189	411	449	742	559
Manufacture of motor vehicles, trailers and semi-trailers .....	46	1167	1966	13100	3871	10150	4542
Manufacture of other transport equipment...	32	82	342	255	519	2070	404
Manufacture of furniture; manufacturing n.e.c. ....	26	25	223	525	487	604	538
Recycling .....	2	9	101	489	547	598	501
Computer and related activities.....	×	×	×	0	0	0	0

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

2. Revised figures

Source: Ministry of Industries and Mines.

**7. 5. ESTABLISHMENT AND EXPLOITATION LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR MANUFACTURING ESTABLISHMENTS BY OSTAN (number)**

Ostan	1388		1389	
	Establishment <sup>(1)</sup>	Exploitation licence <sup>(2)</sup>	Establishment <sup>(1)</sup>	Exploitation licence <sup>(2)</sup>
<b>Total country</b> .....	<b>13383</b>	<b>6660</b>	<b>15914</b>	<b>6862</b>
East Azarbayejan .....	1504	557	1905	678
West Azarbayejan .....	357	317	496	245
Ardebil .....	159	132	152	141
Esfahan .....	1008	671	1105	588
Ilam .....	185	88	141	94
Bushehr .....	189	59	169	62
Tehran .....	422	564	508	840
Chaharmahal & Bakhtiyari .	134	75	171	128
South Khorasan .....	80	54	75	41
Khorasan-e-Razavi .....	824	521	1303	527
North Khorasan .....	176	42	282	70
Khuzestan .....	532	258	598	226
Zanjan .....	470	140	618	132
Semnan.....	568	188	600	164
Sistan & Baluchestan .....	325	115	314	102
Fars .....	678	266	980	245
Qazvin .....	597	421	537	308
Qom .....	309	168	371	182
Kordestan .....	227	73	285	61
Kerman .....	505	179	664	179
Kermanshah .....	190	112	254	91
Kohgiluyeh & Boyerahmad	80	67	137	63
Golestan .....	352	93	426	122
Gilan .....	408	312	348	354
Lorestan .....	190	118	207	120
Mazandaran .....	747	362	763	299
Markazi .....	506	249	756	295
Hormozgan .....	285	81	328	75
Hamedan .....	219	127	255	103
Yazd .....	1157	251	1166	327

1. Including new manufacturing establishments and expansion of existing establishments.

2. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industries and Mines.

### 7. 6. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE

Year and industry	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	321326	10938	1104	1329
1380.....	10987	8109	1249	1629
1384.....	16018	12206	1830	1982
1385.....	16057	12151	1856	2050
1386 <sup>(2)</sup> .....	15878	11780	1963	2135
1387.....	17071	12300	2210	2561
<b>1388.....</b>	<b>16131</b>	<b>11441</b>	<b>2186</b>	<b>2504</b>
Manufacture of food products and beverages.....	2883	2041	421	421
Manufacture of tobacco products.....	2	0	0	2
Manufacture of textiles.....	1285	839	203	243
Manufacture of wearing apparel; dressing and dyeing of fur.....	166	133	17	17
Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear....	226	191	20	15
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	139	107	16	16
Manufacture of paper and paper products.....	361	260	51	50
Publishing, printing and reproduction of recorded media.....	253	207	18	28
Manufacture of coke, refined petroleum products and nuclear fuel.....	144	106	17	21
Manufacture of chemicals and chemical products.....	984	650	123	210
Manufacture of rubber and plastic products.....	1075	814	150	111
Manufacture of other non-metallic mineral products...	3414	2834	277	303
Manufacture of basic metals.....	657	391	110	156
Manufacture of fabricated metal products, except machinery and equipment.....	1250	876	191	183
Manufacture of machinery and equipment n.e.c.....	1076	688	187	201
Manufacture of office, accounting and computing machinery.....	37	15	6	16
Manufacture of electrical machinery and apparatus n.e.c.....	517	283	93	141
Manufacture of radio, television and communication equipment and apparatus.....	80	37	21	22
Manufacture of medical, precision and optical instruments, watches and clocks.....	172	111	27	34
Manufacture of motor vehicles, trailers and semi-trailers.....	746	354	145	248
Manufacture of other transport equipment.....	173	112	28	33
Manufacture of furniture; manufacturing n.e.c.....	482	384	64	34
Recycling.....	10	8	2	0

**7. 6. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)**

Year and industry	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	319890	10492	954	786
1380 .....	10203	7852	1146	1205
1384 .....	15443	11980	1746	1717
1385 .....	15531	11944	1775	1812
1386 <sup>(2)</sup> .....	15404	11587	1899	1918
1387 .....	16589	12116	2134	2339
<b>1388.....</b>	<b>15726</b>	<b>11276</b>	<b>2132</b>	<b>2318</b>
Manufacture of food products and beverages .....	2783	2000	403	380
Manufacture of tobacco products .....	1	0	0	1
Manufacture of textiles .....	1260	832	196	232
Manufacture of wearing apparel; dressing and dyeing of fur .....	165	132	17	17
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	226	191	20	15
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	130	106	14	10
Manufacture of paper and paper products .....	360	260	51	49
Publishing, printing and reproduction of recorded media.....	236	200	17	19
Manufacture of coke, refined petroleum products and nuclear fuel .....	133	106	17	10
Manufacture of chemicals and chemical products .....	957	649	121	186
Manufacture of rubber and plastic products .....	1068	812	149	107
Manufacture of other non-metallic mineral products.....	3291	2748	263	280
Manufacture of basic metals .....	645	391	109	145
Manufacture of fabricated metal products, except machinery and equipment .....	1234	870	188	175
Manufacture of machinery and equipment n.e.c. ....	1061	683	184	194
Manufacture of office, accounting and computing machinery .....	37	15	6	16
Manufacture of electrical machinery and apparatus n.e.c.....	512	283	92	137
Manufacture of radio, television and communication equipment and apparatus .....	78	37	21	20
Manufacture of medical, precision and optical instruments, watches and clocks .....	164	108	26	30
Manufacture of motor vehicles, trailers and semi-trailers.....	736	354	145	238
Manufacture of other transport equipment .....	160	107	28	25
Manufacture of furniture; manufacturing n.e.c. ....	480	384	63	33
Recycling .....	9	7	2	0

### 7. 6. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)

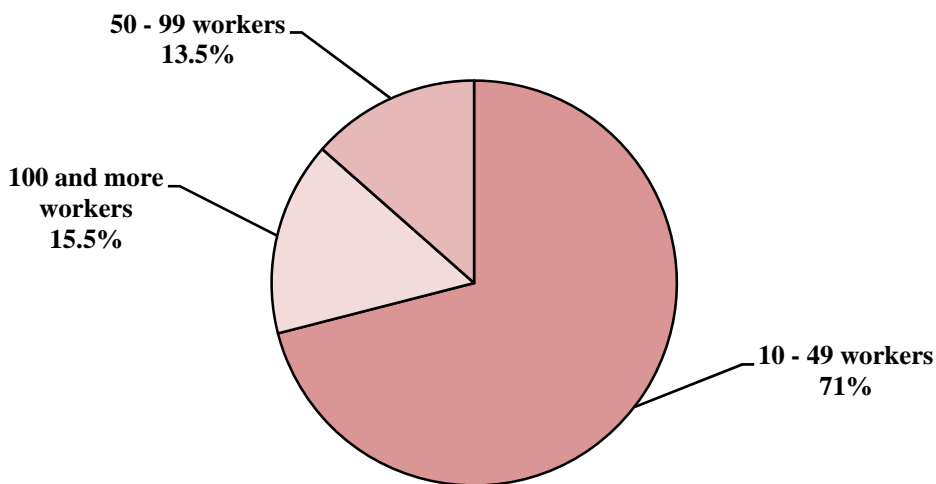
Year and industry	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	1436	446	150	543
1380 .....	784	257	103	424
1384.....	575	226	84	265
1385 .....	526	207	81	238
1386 <sup>(2)</sup> .....	474	193	64	217
1387.....	482	184	76	222
<b>1388.....</b>	<b>405</b>	<b>165</b>	<b>55</b>	<b>186</b>
Manufacture of food products and beverages .....	100	41	18	41
Manufacture of tobacco products .....	1	0	0	1
Manufacture of textiles .....	25	7	7	11
Manufacture of wearing apparel; dressing and dyeing of fur .....	1	1	0	0
Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear .....	0	0	0	0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	9	1	2	6
Manufacture of paper and paper products .....	1	0	0	1
Publishing, printing and reproduction of recorded media.....	17	7	1	9
Manufacture of coke, refined petroleum products and nuclear fuel .....	11	0	0	11
Manufacture of chemicals and chemical products .....	27	1	2	24
Manufacture of rubber and plastic products .....	7	2	1	4
Manufacture of other non-metallic mineral products.....	123	86	14	23
Manufacture of basic metals .....	12	0	1	11
Manufacture of fabricated metal products, except machinery and equipment .....	16	6	2	8
Manufacture of machinery and equipment n.e.c. ....	15	5	3	7
Manufacture of office, accounting and computing machinery .....	0	0	0	0
Manufacture of electrical machinery and apparatus n.e.c.....	5	0	1	4
Manufacture of radio, television and communication equipment and apparatus .....	2	0	0	2
Manufacture of medical, precision and optical instruments, watches and clocks .....	8	3	1	4
Manufacture of motor vehicles, trailers and semi-trailers.....	10	0	0	10
Manufacture of other transport equipment .....	13	5	0	8
Manufacture of furniture; manufacturing n.e.c. ....	2	0	1	1
Recycling .....	1	1	0	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

2. Difference between the total and sum of parts relates to manufacturing establishments with 10-49 workers whose data were collected as sampling and generalized across the country .

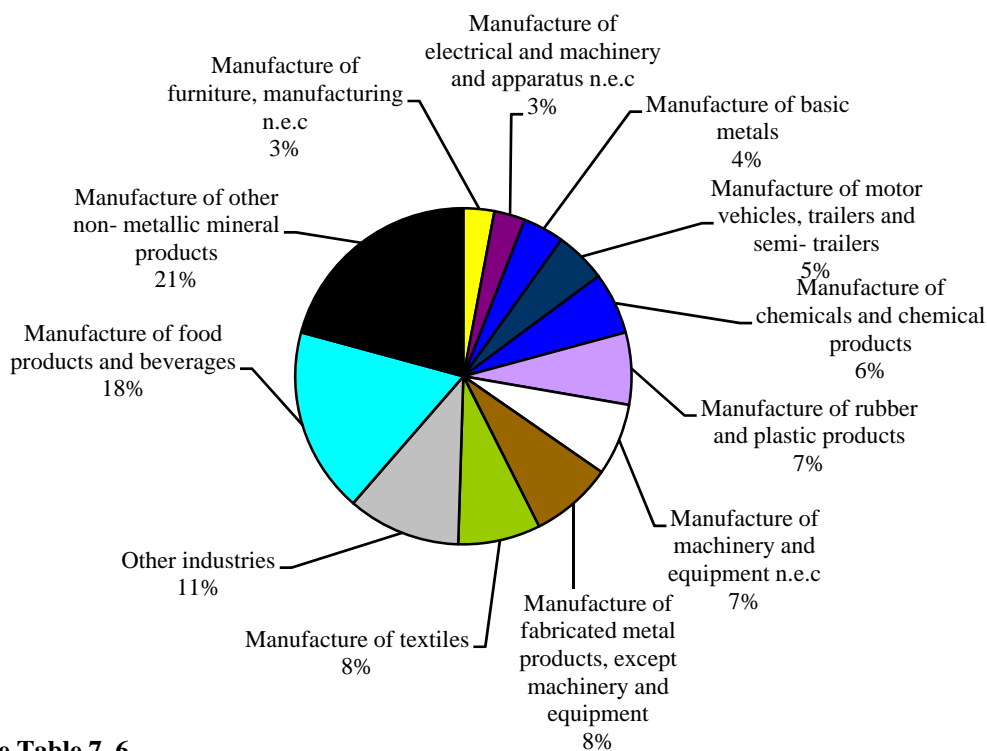
Source: Statistical Centre of Iran.

**7. 2. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, 1389**



For data see Table 7. 6.

**7. 3. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY TYPE OF ACTIVITY, 1389**



For data see Table 7. 6.



**7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1388**

Ostan	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total country</b> .....	<sup>(1)</sup> <b>16131</b>	<sup>(1)</sup> <b>11441</b>	<b>2186</b>	<b>2504</b>
East Azarbayejan .....	794	553	105	135
West Azarbayejan .....	357	283	38	35
Ardebil .....	282	256	14	12
Esfahan .....	1908	1364	273	271
Ilam .....	58	50	6	2
Bushehr .....	110	74	16	20
Tehran .....	3822	2503	614	705
Chaharmahal & Bakhtiari .....	221	189	14	18
South Khorasan .....	127	112	6	9
Khorasan-e-Razavi .....	1112	740	178	195
North Khorasan .....	78	68	2	8
Khuzestan .....	447	297	54	96
Zanjan .....	190	102	27	61
Semnan .....	926	772	91	63
Sistan & Baluchestan .....	103	95	3	5
Fars .....	674	517	78	79
Qazvin .....	723	456	96	171
Qom .....	463	373	42	47
Kordestan .....	134	110	15	9
Kerman .....	148	76	25	47
Kermanshah .....	254	200	24	30
Kohgiluyeh & Boyerahmad .....	44	35	4	5
Golestan .....	253	198	28	27
Gilan .....	510	359	70	81
Lorestan .....	103	73	12	18
Mazandaran .....	713	509	112	93
Markazi .....	632	373	125	134
Hormozgan .....	175	142	11	22
Hamedan .....	360	306	34	20
Yazd .....	410	255	70	85

**7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1388 (continued)**

Ostan	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total country</b> .....	<b>15726</b>	<b>11276</b>	<b>2132</b>	<b>2318</b>
East Azarbayejan .....	772	546	100	126
West Azarbayejan .....	337	277	34	26
Ardebil .....	267	245	12	10
Esfahan .....	1892	1355	272	264
Ilam .....	57	50	5	2
Bushehr .....	106	74	16	16
Tehran .....	3739	2495	603	640
Chaharmahal & Bakhtiari .....	214	186	13	15
South Khorasan .....	124	110	5	9
Khorasan-e-Razavi .....	1080	720	176	185
North Khorasan .....	72	66	2	4
Khuzestan .....	417	282	51	84
Zanjan .....	184	99	25	60
Semnan .....	923	770	90	63
Sistan & Baluchestan .....	95	88	3	4
Fars .....	667	514	78	75
Qazvin .....	715	455	95	165
Qom .....	452	365	41	45
Kordestan .....	122	100	13	9
Kerman .....	133	72	22	39
Kermanshah .....	239	190	23	26
Kohgiluyeh & Boyerahmad .....	39	32	3	4
Golestan .....	244	193	27	24
Gilan .....	500	355	68	77
Lorestan .....	101	72	12	17
Mazandaran .....	693	499	108	87
Markazi .....	618	371	124	123
Hormozgan .....	166	140	11	15
Hamedan .....	350	301	30	19
Yazd .....	407	253	70	84

**7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1388 (continued)**

Ostan	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total country .....</b>	<sup>(1)</sup> <b>405</b>	<sup>(1)</sup> <b>165</b>	<b>55</b>	<b>186</b>
East Azarbayejan .....	21	7	5	9
West Azarbayejan .....	19	6	4	9
Ardebil .....	15	11	2	2
Esfahan .....	16	8	1	7
Ilam .....	1	0	1	0
Bushehr .....	4	0	0	4
Tehran .....	83	8	10	65
Chaharmahal & Bakhtiari .....	7	3	1	3
South Khorasan .....	3	2	1	0
Khorasan-e-Razavi .....	32	20	2	10
North Khorasan .....	6	2	0	4
Khuzestan .....	30	15	3	12
Zanjan .....	6	3	2	1
Semnan .....	3	2	1	0
Sistan & Baluchestan .....	8	7	0	1
Fars .....	7	3	0	4
Qazvin .....	8	1	1	6
Qom .....	11	8	1	2
Kordestan .....	12	10	2	0
Kerman .....	15	4	3	8
Kermanshah .....	15	10	1	4
Kohgiluyeh & Boyerahmad .....	5	3	1	1
Golestan .....	9	5	1	3
Gilan .....	10	4	2	4
Lorestan .....	2	1	0	1
Mazandaran .....	20	10	4	6
Markazi .....	14	2	1	
Hormozgan .....	9	2	0	7
Hamedan .....	10	5	4	1
Yazd .....	3	2	0	1

1. Difference between the total and sum of parts relates to manufacturing establishment with 10-49 workers whose data were collected as sampling and generalized across the country .

Source: Statistical Centre of Iran.

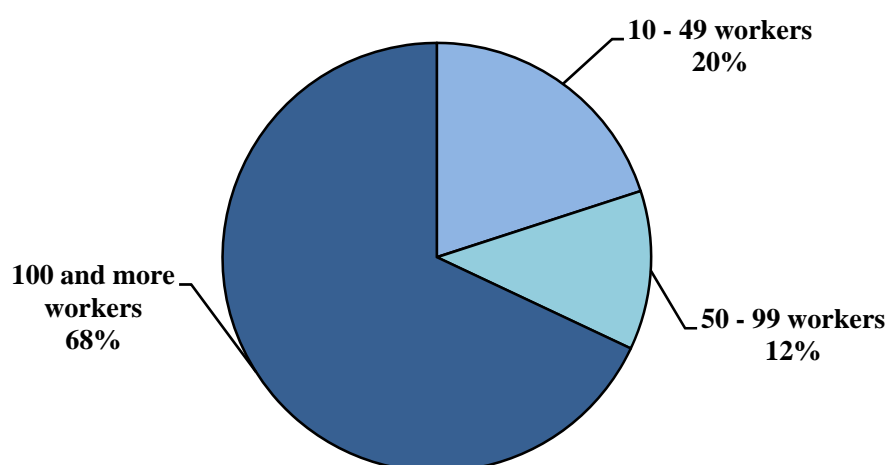
### 7. 8. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY PAID AND UNPAID WORKERS

Year and size of establishments	Total workers	Wage and salary earners			Unpaid workers		
		Both sexes	Male	Female	Both sexes	Male	Female
1375 <sup>(1)</sup> .....	1611279	1209517	1142072	67445	401762	376290	25472
1380.....	921106	913255	845334	67921	7851	7557	294
1384.....	1061319	1049104	954496	94608	12215	11922	293
1385 .....	1071383	1060587	961222	99365	10796	10481	315
1386 .....	1102856	1093454	983143	110311	9403	9112	291
1387.....	1262443	1253167	1127010	126157	9276	8903	373
<b>1388.....</b>	<b>1251784</b>	<b>1243040</b>	<b>1115910</b>	<b>127130</b>	<b>8743</b>	<b>8285</b>	<b>458</b>
10-49 workers.....	256218	248366	218799	29567	7852	7545	308
50-99 workers .....	147327	146659	127073	19587	668	525	143
100 and more workers.....	848238	848015	770039	77976	223	216	7

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

### 7. 4. DISTRIBUTION OF NATIONAL WORKERS OF THE MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, 1388



For data see Table 7. 8.

**7. 9. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, 1388**

Industry	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total</b> .....	<b>1251784</b>	<b>256218</b>	<b>147327</b>	<b>848238</b>
Manufacture of food products and beverages .....	185344	48019	27861	109464
Manufacture of tobacco products .....	7905	0	0	7905
Manufacture of textiles .....	94379	18300	13893	62186
Manufacture of wearing apparel; dressing and dyeing of fur .....	7973	2382	1151	4441
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	8361	3620	1319	3422
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	7095	1966	1087	4042
Manufacture of paper and paper products .....	22139	5579	3463	13097
Publishing, printing and reproduction of recorded media .....	12338	4107	1185	7046
Manufacture of coke, refined petroleum products and nuclear fuel .....	26527	2033	1184	23310
Manufacture of chemicals and chemical products .....	107329	14803	8600	83926
Manufacture of rubber and plastic products .....	59462	18364	9747	31351
Manufacture of other non-metallic mineral products .....	175213	61583	18946	94684
Manufacture of basic metals .....	105274	8759	7520	88995
Manufacture of fabricated metal products, except machinery and equipment .....	79106	19953	12827	46326
Manufacture of machinery and equipment n.e.c. ....	84919	15973	12486	56459
Manufacture of office, accounting and computing machinery .....	5819	428	385	5006
Manufacture of electrical machinery and apparatus n.e.c. ....	57137	6798	6099	44240
Manufacture of radio, television and communication equipment and apparatus .....	7915	901	1348	5666
Manufacture of medical, precision and optical instruments, watches and clocks .....	13378	2844	1934	8600
Manufacture of motor vehicles, trailers and semi-trailers .....	146937	9102	9965	127870
Manufacture of other transport equipment .....	17505	2749	1886	12870
Manufacture of furniture; manufacturing n.e.c. ....	19478	7830	4317	7331
Recycling .....	250	126	124	0

Source: Statistical Centre of Iran.

### 7. 10. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, 1388

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total country</b> .....	<b>1251784</b>	<b>256218</b>	<b>147327</b>	<b>848238</b>
East Azarbayejan .....	63496	12865	6911	43720
West Azarbayejan .....	18601	7303	2623	8675
Ardebil .....	9058	4687	951	3420
Esfahan .....	146353	30702	18529	97122
Ilam .....	2047	1077	405	565
Bushehr .....	12757	1554	1061	10142
Tehran .....	361305	57561	40782	262961
Chaharmahal & Bakhtiari .....	9128	3511	963	4654
South Khorasan .....	5453	2184	453	2816
Khorasan-e-Razavi .....	85226	17705	11862	55660
North Khorasan .....	6699	1311	127	5261
Khuzestan .....	65960	6027	3532	56401
Zanjan .....	22471	2559	1899	18013
Semnan .....	36147	15676	5876	14595
Sistan & Baluchestan .....	4087	2253	205	1629
Fars .....	42592	11001	5450	26141
Qazvin .....	65808	11026	6499	48282
Qom .....	21586	8240	3069	10277
Kordestan .....	4948	2458	853	1637
Kerman .....	19722	1881	1923	15918
Kermanshah .....	14163	4076	1646	8441
Kohgiluyeh & Boyerahmad .....	2323	802	289	1232
Golestan .....	10658	4190	1795	4673
Gilan .....	33712	8519	4865	20328
Lorestan .....	8390	1684	728	5978
Mazandaran .....	46268	11185	7679	27403
Markazi .....	69210	9160	8571	51479
Hormozgan .....	11757	2770	727	8260
Hamedan .....	13556	6343	2229	4984
Yazd .....	38304	5908	4825	27571

Source: Statistical Centre of Iran.

### 7. 11. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX (mln rials)

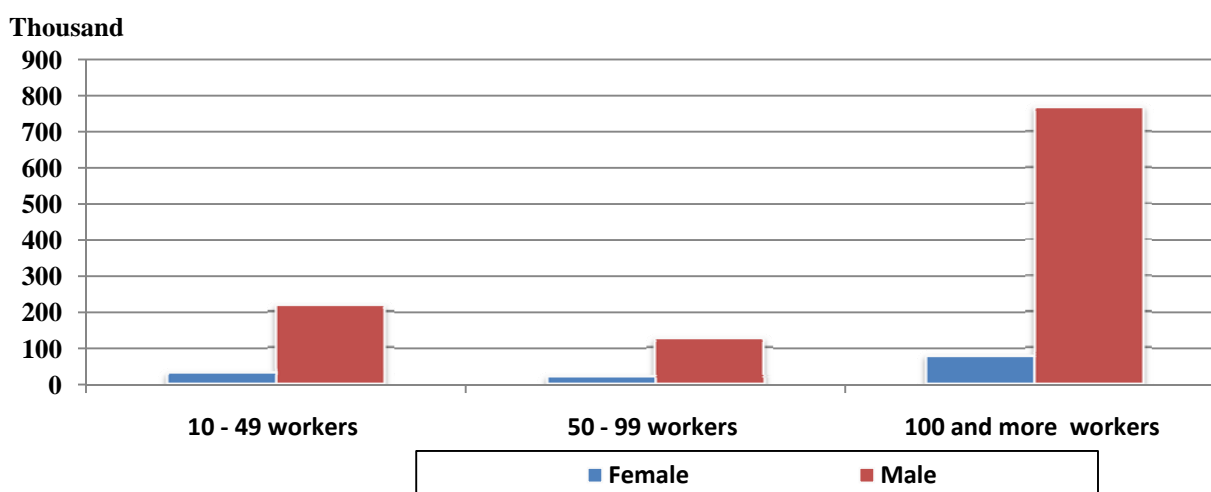
Year and size of establishments	Both sexes		
	Total	Wages and salaries	Other payments
1375 <sup>(1)</sup> .....	8572672	4835414	3737258
1380.....	20603571	11115613	9487958
1384 .....	44589183	24724249	19864934
1385.....	56059937	30594745	25465191
1386.....	68610877	37209173	31401705
1387.....	91693823	52601280	39092542
<b>1388.....</b>	<b>105660553</b>	<b>60290858</b>	<b>45369694</b>
10-49 workers ... ..	12761915	9512756	3249159
50-99 workers .....	8537645	6011678	2525967
100 and more workers.....	84360992	44766424	39594568

Year and size of establishments	Male			Female		
	Total	Wages and salaries	Other payments	Total	Wages and salaries	Other payments
1375 <sup>(1)</sup> .....	8195940	4605521	3590419	376732	229893	146839
1380.....	19505178	10440534	9064644	1098393	675079	423314
1384 .....	41572624	22821569	18751056	3016559	1902680	1113878
1385.....	52273095	28179940	24093155	3786841	2414805	1372036
1386.....	63669503	34080542	29588961	4941375	3128631	1812744
1387.....	84797345	48244524	36552822	6896478	4356757	2539721
<b>1388.....</b>	<b>97501823</b>	<b>55014646</b>	<b>42487177</b>	<b>8158730</b>	<b>5276213</b>	<b>2882517</b>
10-49 workers .....	11456393	8511594	2944799	1305522	1001162	304360
50-99 workers .....	7561037	5302785	2258252	976608	708893	267715
100 and more workers.....	78484392	41200266	37284126	5876600	3566158	2310442

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

#### 7. 5. WORKERS OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX, 1388



For data see Table 7. 8.

**7. 12. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, 1388**  
(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total.....</b>	<b>105660553</b>	<b>12761915</b>	<b>8537645</b>	<b>84360992</b>
Manufacture of food products and beverages .....	11710876	2228374	1453773	8028729
Manufacture of tobacco products .....	1279827	0	0	1279827
Manufacture of textiles .....	5223536	885855	727505	3610177
Manufacture of wearing apparel; dressing and dyeing of fur .....	401995	93683	46051	262261
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	387372	164050	69248	154073
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	521661	88966	63434	369261
Manufacture of paper and paper products .....	1615480	294916	199275	1121289
Publishing, printing and reproduction of recorded media .....	937618	204794	74246	658578
Manufacture of coke, refined petroleum products and nuclear fuel .....	3709706	103924	89088	3516694
Manufacture of chemicals and chemical products .....	12160158	808023	607825	10744309
Manufacture of rubber and plastic products .....	4029254	909412	585101	2534741
Manufacture of other non-metallic mineral products .....	12664027	3065708	1080877	8517443
Manufacture of basic metals .....	12600917	464233	490812	11645872
Manufacture of fabricated metal products, except machinery and equipment .....	5725610	1039928	763312	3922369
Manufacture of machinery and equipment n.e.c. ....	6081227	814970	737554	4528703
Manufacture of office, accounting and computing machinery .....	489782	28233	19621	441928
Manufacture of electrical machinery and apparatus n.e.c. ....	4653164	360706	388261	3904196
Manufacture of radio, television and communication equipment and apparatus .....	644219	47107	95116	501995
Manufacture of medical, precision and optical instruments, watches and clocks .....	907736	161200	113270	633266
Manufacture of motor vehicles, trailers and semi-trailers .....	17294118	489111	586615	16218391
Manufacture of other transport equipment .....	1456648	139760	102787	1214102
Manufacture of furniture; manufacturing n.e.c. ....	1155670	364252	238630	552788
Recycling .....	9953	4710	5243	0

Source: Statistical Centre of Iran.



**7. 13. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS  
WITH 10 OR MORE WORKERS BY TYPE OF CAPITAL GOODS AND SIZE (mln rials)**

Year and size of establishments	Total	Machinery and ...	Office equipment	Vehicles
1375 <sup>(1)</sup> .....	6729816	4763211	197923	288151
1380.....	7788901	5238956	391673	396065
1384.....	25368530	15399744	672802	710221
1385.....	39367834	19877162	820981	900691
1386.....	58970790	28523802	1745886	1010258
1387.....	82935075	47421583	1521298	1458965
<b>1388.....</b>	<b>71984007</b>	<b>40113544</b>	<b>1466870</b>	<b>1245751</b>
10-49 workers .....	4988206	3247662	97777	192417
50-99 workers .....	3068142	2180612	92637	91784
100 and more workers .....	63927659	34685270	1276456	961551

Year and size of establishments	Building (without land)	Land	Software
1375 <sup>(1)</sup> .....	1296131	184399	0
1380 .....	1453493	195403	113310
1384.....	7310479	1196779	78504
1385.....	16800907	839623	128470
1386.....	25794782	1796847	99215
1387.....	29919764	2413519	199946
<b>1388.....</b>	<b>26631996</b>	<b>2276503</b>	<b>249342</b>
10-49 workers .....	1318382	117478	14490
50-99 workers .....	603977	80739	18393
100 and more workers .....	24709637	2078286	216459

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 14. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, 1388**  
(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total.....</b>	<b>71984007</b>	<b>4988206</b>	<b>3068142</b>	<b>63927659</b>
Manufacture of food products and beverages .....	6361358	1201240	674037	4486080
Manufacture of tobacco products .....	192403	0	0	192403
Manufacture of textiles .....	2011174	485777	160793	1364605
Manufacture of wearing apparel; dressing and dyeing of fur .....	102328	10095	10285	81948
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	144408	61092	36172	47144
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	440399	-1711	26718	415391
Manufacture of paper and paper products .....	322780	383201	38408	-98829
Publishing, printing and reproduction of recorded media .....	271023	30333	58547	182143
Manufacture of coke, refined petroleum products and nuclear fuel .....	2075298	46054	102848	1926396
Manufacture of chemicals and chemical products .....	20165085	290779	258818	19615488
Manufacture of rubber and plastic products .....	1472292	386043	186600	899649
Manufacture of other non-metallic mineral products.....	12971515	1181137	348368	11442010
Manufacture of basic metals .....	14970368	173508	274202	14522659
Manufacture of fabricated metal products, except machinery and equipment .....	2770366	276700	273656	2220010
Manufacture of machinery and equipment n.e.c. ....	1186781	171519	171293	843969
Manufacture of office, accounting and computing machinery .....	212650	3040	1009	208601
Manufacture of electrical machinery and apparatus n.e.c. ....	1296036	80832	167230	1047974
Manufacture of radio, television and communication equipment and apparatus .....	121313	5437	15239	100638
Manufacture of medical, precision and optical instruments, watches and clocks .....	192970	51817	36410	104743
Manufacture of motor vehicles, trailers and semi-trailers .....	4083737	37132	166171	3880434
Manufacture of other transport equipment .....	366733	15542	56008	295183
Manufacture of furniture; manufacturing n.e.c. ....	251906	97705	5180	149021
Recycling .....	1083	933	150	0

Source: Statistical Centre of Iran.

**7. 15. VALUE OF INVENTORIES IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY SIZE, 1388** (mln rials)

Size of establishments	Beginning of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments,...
<b>Total .....</b>	<b>269788218</b>	<b>73254564</b>	<b>36180711</b>	<b>4744636</b>	<b>155608306</b>
10-49 workers .....	14616117	4494810	1215914	863917	8041476
50-99 workers .....	14128728	4040487	1324972	197806	8565464
100 and more workers .....	241043373	64719268	33639825	3682914	139001366

Size of establishments	End of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments,...
<b>Total .....</b>	<b>288671194</b>	<b>85230206</b>	<b>36434363</b>	<b>4676545</b>	<b>162330080</b>
10-49 workers .....	18828008	7991608	1386874	689679	8759847
50-99 workers .....	17438590	5343788	1959690	167494	9967618
100 and more workers .....	252404596	71894811	33087798	3819372	143602615

Source: Statistical Centre of Iran.

**7. 16. INPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE**  
(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	48344019	6391876	3083947	29530894
1380.....	117414672	12694916	7385402	97334354
1384.....	351011773	39001610	23816780	288193384
1385.....	445633735	47115744	30499904	368018088
1386.....	574443445	60364726	39634317	474444402
1387.....	773486286	68181411	46790304	658514570
<b>1388.....</b>	<b>1158510025</b>	<b>69861626</b>	<b>53922301</b>	<b>1034726098</b>
Manufacture of food products and beverages .....	100048528	19741750	12525928	67780850
Manufacture of tobacco products .....	1363782	0	0	1363782
Manufacture of textiles ....	21727989	4482318	2795627	14450044
Manufacture of wearing apparel; dressing and dyeing of fur .....	860931	252646	212440	395845
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear....	2082281	792768	450924	838589
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	1672756	247441	237856	1187459
Manufacture of paper and paper products .....	6515043	1224764	1233885	4056394
Publishing, printing and reproduction of recorded media .....	2176067	554040	167309	1454718
Manufacture of coke, refined petroleum products and nuclear fuel .....	438853554	2772925	2482191	433598438
Manufacture of chemicals and chemical products .....	113699698	5174142	4974691	103550865
Manufacture of rubber and plastic products .....	19414815	5031876	3088132	11294806
Manufacture of other non-metallic mineral products...	31974217	8998394	2620427	20355395
Manufacture of basic metals .....	120882763	5486546	6854336	108541880
Manufacture of fabricated metal products, except machinery and equipment .....	26408942	5297934	4380088	16730920
Manufacture of machinery and equipment n.e.c. ....	28421211	2855947	2432333	23132931
Manufacture of office, accounting and computing machinery .....	1335177	127834	87234	1120110
Manufacture of electrical machinery and apparatus n.e.c. ....	29136231	1914719	2791216	24430296
Manufacture of radio, television and communication equipment and apparatus .....	3352964	184650	465313	2703001
Manufacture of medical, precision and optical instruments, watches and clocks .....	4702664	844274	650420	3207970
Manufacture of motor vehicles, trailers and semi-trailers .....	193513681	1772800	2934199	188806683
Manufacture of other transport equipment .....	5792301	961109	1113928	3717264
Manufacture of furniture; manufacturing n.e.c. ....	4501609	1124144	1369611	2007855
Recycling .....	72820	18605	54215	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 17. OUTPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF  
MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE  
OF INDUSTRY AND SIZE** (mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	82995974	9940992	4564494	52576042
1380.....	204090236	19958245	11504884	172627108
1384.....	559212672	58905195	35908590	464398886
1385.....	715033120	70622170	44644532	599766418
1386.....	912602628	90704249	56825563	765072816
1387.....	1182033138	103050390	68409590	1010573158
<b>1388.....</b>	<b>1600060165</b>	<b>105141328</b>	<b>78073944</b>	<b>1416844893</b>
Manufacture of food products and beverages .....	136142069	25766512	16170345	94205212
Manufacture of tobacco products .....	3527431	0	0	3527431
Manufacture of textiles .....	33195748	6527700	4372661	22295387
Manufacture of wearing apparel; dressing and dyeing of fur .....	1750338	472410	330463	947466
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	3115504	1261913	587358	1266232
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	3082826	530245	354444	2198137
Manufacture of paper and paper products.....	10114586	1879803	1766545	6468238
Publishing, printing and reproduction of recorded media .....	4014668	1021879	303550	2689240
Manufacture of coke, refined petroleum products and nuclear fuel .....	482266481	3463387	3744904	475058190
Manufacture of chemicals and chemical products	201156628	7584487	7507090	186065051
Manufacture of rubber and plastic products.....	31307160	7297442	4641804	19367914
Manufacture of other non-metallic mineral products .....	80672320	18512509	5420068	56739743
Manufacture of basic metals .....	175064216	7127508	8161307	159775401
Manufacture of fabricated metal products, except machinery and equipment .....	41282636	8151646	6382176	26748814
Manufacture of machinery and equipment n.e.c. ....	45681256	4692926	4353134	36635196
Manufacture of office, accounting and computing machinery .....	3492712	219152	138898	3134662
Manufacture of electrical machinery and apparatus n.e.c. ....	46878511	2900505	4215343	39762663
Manufacture of radio, television and communication equipment and apparatus.....	5151320	309842	654073	4187405
Manufacture of medical, precision and optical instruments, watches and clocks .....	7516203	1296362	1006384	5213457
Manufacture of motor vehicles, trailers and semi-trailers .....	268210546	2863531	4502246	260844769
Manufacture of other transport equipment.....	9360152	1331919	1329386	6698848
Manufacture of furniture; manufacturing n.e.c. ....	6967127	1900930	2050759	3015439
Recycling .....	109728	28721	81007	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 18. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE**  
(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	34651959	3549115	1480547	23045148
1380.....	86675563	7263328	4119481	75292754
1384.....	208200898	19903585	12091810	176205502
1385.....	269399385	23506426	14144628	231748330
1386.....	338159183	30339523	17191246	290628414
1387.....	408546853	34868979	21619286	352058588
<b>1388.....</b>	<b>441550140</b>	<b>35279702</b>	<b>24151643</b>	<b>382118795</b>
Manufacture of food products and beverages .....	36093540	6024762	3644417	26424362
Manufacture of tobacco products .....	2163649	0	0	2163649
Manufacture of textiles .....	11467759	2045382	1577035	7845343
Manufacture of wearing apparel; dressing and dyeing of fur .....	889407	219764	118023	551620
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	1033223	469145	136434	427643
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	1410070	282804	116588	1010678
Manufacture of paper and paper products.....	3599543	655040	532660	2411843
Publishing, printing and reproduction of recorded media .....	1838601	467839	136241	1234522
Manufacture of coke, refined petroleum products and nuclear fuel .....	43412927	690462	1262713	41459752
Manufacture of chemicals and chemical products	87456930	2410345	2532399	82514186
Manufacture of rubber and plastic products.....	11892346	2265566	1553672	8073108
Manufacture of other non-metallic mineral products .....	48698103	9514115	2799641	36384347
Manufacture of basic metals .....	54181453	1640962	1306971	51233520
Manufacture of fabricated metal products, except machinery and equipment .....	14873694	2853712	2002088	10017894
Manufacture of machinery and equipment n.e.c..	17260045	1836979	1920802	13502265
Manufacture of office, accounting and computing machinery .....	2157534	91318	51665	2014552
Manufacture of electrical machinery and apparatus n.e.c. ....	17742280	985786	1424128	15332367
Manufacture of radio, television and communication equipment and apparatus.....	1798356	125192	188760	1484404
Manufacture of medical, precision and optical instruments, watches and clocks .....	2813539	452088	355963	2005487
Manufacture of motor vehicles, trailers and semi-trailers .....	74696865	1090732	1568047	72038087
Manufacture of other transport equipment.....	3567851	370810	215458	2981584
Manufacture of furniture; manufacturing n.e.c. ....	2465518	776786	681148	1007584
Recycling .....	36908	10115	26792	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

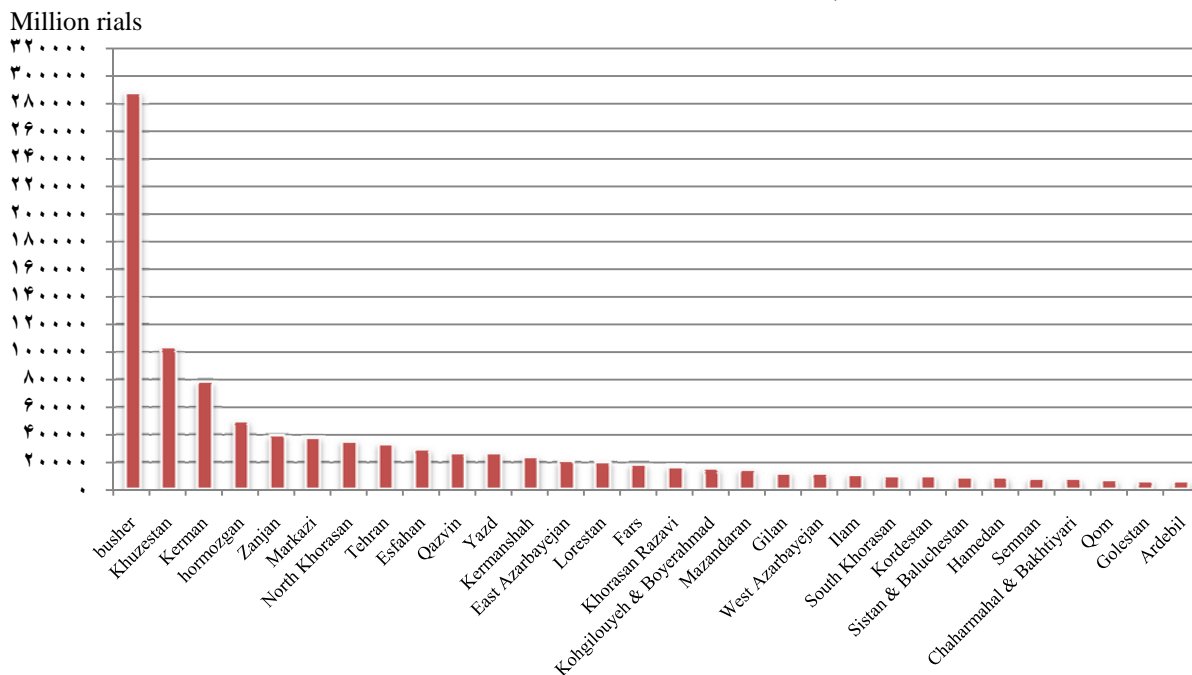
Source: Statistical Centre of Iran.

**7. 19. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, 1388**  
(mln rials)

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
<b>Total country</b> .....	<b>441550140</b>	<b>35279702</b>	<b>24151643</b>	<b>382118795</b>
East Azarbayejan .....	16318299	1848227	1056613	13413459
West Azarbayejan .....	4113278	1761384	406299	1945596
Ardebil .....	1593424	649635	116574	827215
Esfahan .....	55717399	4235751	2683795	48797854
Ilam .....	619544	248821	74355	296369
Bushehr .....	31728955	241276	228744	31258935
Tehran .....	126207939	6372327	6627034	113208578
Chaharmahal & Bakhtiyari .....	1649823	531555	100835	1017433
South Khorasan .....	1284213	312372	35173	936668
Khorasan-e-Razavi .....	17800866	1779330	1353207	14668329
North Khorasan .....	2739536	131577	22726	2585232
Khuzestan .....	46034936	1111403	1064550	43858982
Zanjan .....	7436593	498161	282456	6655976
Semnan .....	6952970	2406779	915699	3630492
Sistan & Baluchestan .....	892055	425175	38814	428066
Fars .....	12318749	1154735	759533	10404481
Qazvin .....	19306654	1843070	1484448	15979136
Qom .....	3189275	1094311	398253	1696711
Kordestan .....	1248855	282048	96940	869868
Kerman .....	11556284	548283	506586	10501414
Kermanshah .....	6050512	468163	136414	5445935
Kohgiluyeh & Boyerahmad .....	655803	220940	72809	362054
Golestan .....	1553402	472794	214640	865968
Gilan .....	6109310	882883	838278	4388148
Lorestan .....	2081992	237634	68326	1776032
Mazandaran .....	10033938	1509847	1176929	7347162
Markazi .....	23873215	1788083	1574796	20510336
Hormozgan .....	8665979	529386	588799	7547794
Hamedan .....	3064161	914082	374316	1775764
Yazd .....	10752181	779670	853703	9118807

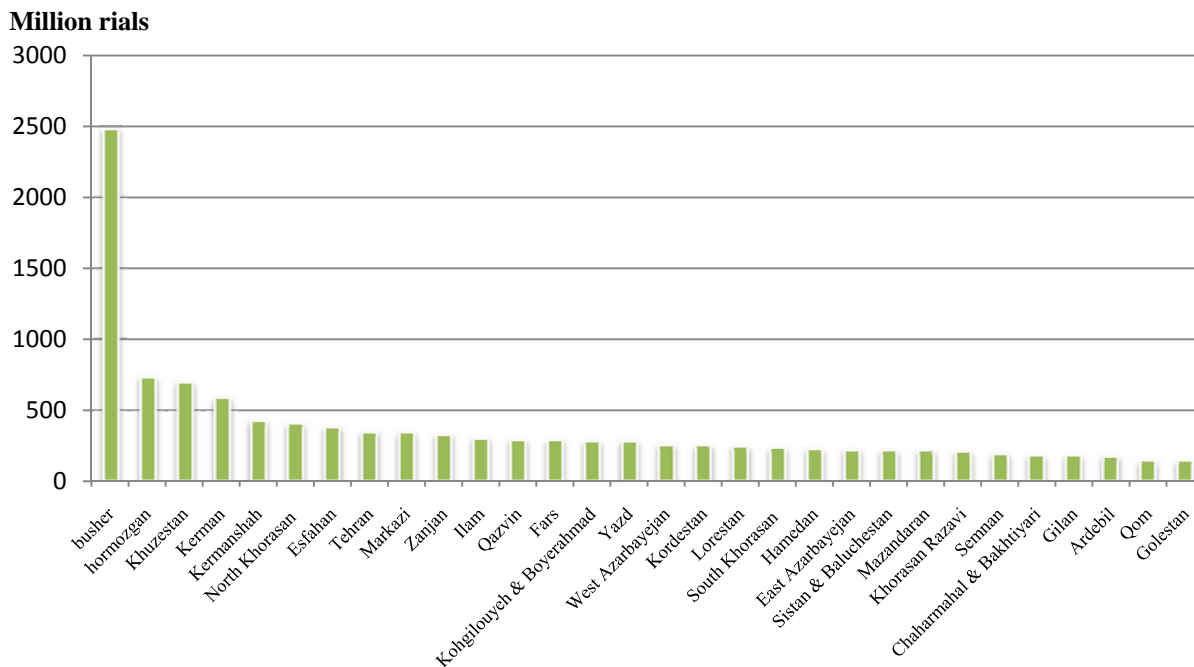
Source: Statistical Centre of Iran.

**7. 6. PRODUCTIVITY OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, 1388**



For data see Tables 7. 7 and 7. 19.

**7. 7. PRODUCTIVITY OF EMPLOYED PERSONS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, 1388**



For data see Tables 7. 7 and 7. 19.



**7. 20. CHARGES AND INDIRECT TAXES PAID BY MANUFACTURING ESTABLISHMENTS  
WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE (mln rials)**

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	355023	45028	17822	268116
1380.....	3572278	103338	77153	3391787
1384.....	1697130	193823	100081	1403226
1385.....	4535570	250666	113564	4171340
1386.....	6817395	251590	133280	6432525
1387.....	7619807	315998	202128	7101681
<b>1388.....</b>	<b>8502037</b>	<b>364821</b>	<b>327434</b>	<b>7809782</b>
Manufacture of food products and beverages .....	302299	53775	43801	204723
Manufacture of tobacco products .....	135231	0	0	135231
Manufacture of textiles .....	159519	24718	18182	116619
Manufacture of wearing apparel; dressing and dyeing of fur .....	3095	1055	284	1756
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear..	4040	1520	1560	959
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	9478	2055	6714	709
Manufacture of paper and paper products .....	17784	8814	3252	5718
Publishing, printing and reproduction of recorded media .....	9428	1748	1499	6181
Manufacture of coke, refined petroleum products and nuclear fuel .....	387665	4720	79212	303733
Manufacture of chemicals and chemical products .....	360545	24160	15157	321228
Manufacture of rubber and plastic products .....	113600	23186	14215	76198
Manufacture of other non-metallic mineral products..	556393	84028	39819	432546
Manufacture of basic metals .....	1326838	45939	28921	1251979
Manufacture of fabricated metal products, except machinery and equipment .....	125923	27077	16882	81964
Manufacture of machinery and equipment n.e.c. ....	117202	17957	12181	87065
Manufacture of office, accounting and computing machinery .....	4017	2432	271	1314
Manufacture of electrical machinery and apparatus n.e.c. ....	130820	10110	11903	108807
Manufacture of radio, television and communication equipment and apparatus .....	7891	1521	1744	4626
Manufacture of medical, precision and optical instruments, watches and clocks .....	21873	2799	8547	10528
Manufacture of motor vehicles, trailers and semi-trailers .....	4655164	8626	14621	4631917
Manufacture of other transport equipment .....	22030	12378	865	8788
Manufacture of furniture; manufacturing n.e.c.....	31186	6197	7795	17195
Recycling ....	16	6	10	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 21. PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE**  
(mln rials)

Year and industry	Payments			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	2538283	212896	124976	1910300
1380.....	6170837	504636	376695	5289506
1384.....	17585103	1206199	950463	15428441
1385.....	25283503	1443561	1257215	22582727
1386.....	28271864	1705172	1304408	25262284
1387.....	18186547	3290103	2431083	12465361
<b>1388.....</b>	<b>20702407</b>	<b>3058847</b>	<b>2236750</b>	<b>15406810</b>
Manufacture of food products and beverages .....	4120038	1045813	679836	2394389
Manufacture of tobacco products .....	265135	0	0	265135
Manufacture of textiles .....	1542131	417745	538910	585476
Manufacture of wearing apparel; dressing and dyeing of fur .....	72595	30433	5179	36983
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	36253	36253	0	0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	69080	11701	2300	55079
Manufacture of paper and paper products .....	160049	42754	13677	103618
Publishing, printing and reproduction of recorded media .....	713112	223063	37519	452530
Manufacture of coke, refined petroleum products and nuclear fuel .....	40020	18852	21169	0
Manufacture of chemicals and chemical products ..	333139	80474	13172	239494
Manufacture of rubber and plastic products.....	160321	124533	29920	5868
Manufacture of other non-metallic mineral products .....	537326	114589	158874	263862
Manufacture of basic metals .....	1623216	143918	261342	1217957
Manufacture of fabricated metal products, except machinery and equipment .....	2308879	416430	270996	1621454
Manufacture of machinery and equipment n.e.c. ....	777320	82616	79208	615495
Manufacture of office, accounting and computing machinery .....	982120	5103	287	976730
Manufacture of electrical machinery and apparatus n.e.c. ....	367606	29641	23882	314083
Manufacture of radio, television and communication equipment and apparatus .....	61708	2129	4220	55359
Manufacture of medical, precision and optical instruments, watches and clocks .....	106629	11406	3859	91365
Manufacture of motor vehicles, trailers and semi-trailers .....	3685149	116427	57343	3511379
Manufacture of other transport equipment.....	2680079	74679	23439	2581961
Manufacture of furniture; manufacturing n.e.c. ....	60411	30199	11618	18593
Recycling .....	90	90	0	0

**7. 21. PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE (continued)** (mln rials)

Year and industry	Receipts			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 <sup>(1)</sup> .....	282024	23203	13229	177588
1380 .....	334347	31664	19472	283210
1384 .....	1674310	117752	82738	1473820
1385 .....	1912385	173881	92179	1646325
1386 .....	1711801	122406	79890	1509505
1387 .....	18077043	1146435	730220	16200389
<b>1388</b> .....	<b>20192697</b>	<b>1132907</b>	<b>739332</b>	<b>18320458</b>
Manufacture of food products and beverages .....	968308	177525	119990	670792
Manufacture of tobacco products .....	96057	0	0	96057
Manufacture of textiles .....	529139	240243	50869	238027
Manufacture of wearing apparel; dressing and dyeing of fur .....	16585	8333	591	7661
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .....	29057	10027	7994	11035
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .....	56253	5716	5101	45436
Manufacture of paper and paper products .....	88386	17461	22129	48796
Publishing, printing and reproduction of recorded media .....	175005	29152	13007	132846
Manufacture of coke, refined petroleum products and nuclear fuel .....	679374	17343	8060	653971
Manufacture of chemicals and chemical products .....	2235849	49262	44373	2142214
Manufacture of rubber and plastic products .....	383141	55162	59229	268750
Manufacture of other non-metallic mineral products .....	1421387	235066	81624	1104696
Manufacture of basic metals .....	4164118	43042	67414	4053662
Manufacture of fabricated metal products, except machinery and equipment .....	745174	89208	80167	575799
Manufacture of machinery and equipment n.e.c. .....	607277	58095	81584	467597
Manufacture of office, accounting and computing machinery .....	24193	973	477	22743
Manufacture of electrical machinery and apparatus n.e.c. .....	660739	17316	32223	611199
Manufacture of radio, television and communication equipment and apparatus .....	18362	3715	2305	12342
Manufacture of medical, precision and optical instruments, watches and clocks .....	125232	8437	5379	111416
Manufacture of motor vehicles, trailers and semi-trailers .....	6174412	40085	41776	6092552
Manufacture of other transport equipment .....	947605	9042	5145	933418
Manufacture of furniture; manufacturing n.e.c. ....	46437	17315	9675	19446
Recycling .....	608	387	221	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 22. PRODUCTION OF SELECTED MANUFACTURED GOODS**

Commodity	Unit	1375	1380	1384	1385	1386 <sup>(1)</sup>	1387 <sup>(1)</sup>	1388 <sup>(1)</sup>
Canned fish (tuna, sardines).....	Ton	8088	18180	30228	31049	30031	22242	24045
Pasteurized milk .....	Ton	575429	801395	1735333	1777833	1656136	2078283	2061815
Vegetable oil .....	Ton	789344	852353	1314200	1439754	1556026	<sup>(1)</sup> 1608256	1789301
Sugar (lump, granulated) .....	1000 ton	637	1113	1590	1319	1841	1656	1409
Non-alcoholic carbonated drinks (except diluted yogurt) .....	Million bottles	3768	4818	4896	4930	4252	4471	3849
Malt liquor .....	Million bottles	443	60	181	232	356	597	870
Cigarettes .....	Million	11962	13359	23796	27050	17387	22436	26898
Threads .....	Ton	173779	388790	329735	552090	417424	347557	323925
Finished fabrics .....	Million metres	442	551	385	344	325	338	293
Machine-made carpets .....	1000 sq m	20218	51875	55119	41472	30583	57935	75642
Moquette .....	1000 sq m	29994	43014	56098	54508	68510	62699	71995
Blankets .....	1000	4430	8166	9846	7523	8522	8391	6565
Papers .....	Ton	250721	315502	378311	490815	455153	502355	465745
Detergent powders .....	Ton	226845	306249	521961	562027	584465	505098	594247
Soap .....	Ton	70788	75918	61982	68312	72616	72791	57750
Matches .....	Million boxes	2189	2351	1626	1577	1613	1513	1268
Cement .....	1000 ton	16442	24755	33049	32831	40189	44253	49471
Tile and Ceramic .....	1000 sq m	47090	76827	128652	147919	194482	246288	243590
Combines .....	Number	240	346	787	968	884	248	362
Tractors .....	Number	5452	12208	25338	32929	35244	20140	13309
Road construction machinery .....	Number	425	612	1805	3506	3338	4986	2169
Washing machines .....	Number	158956	212664	353817	418167	774367	807291	666756
Switch and socket .....	1000	21527	24559	21089	25787	26759	30760	25754
Radio and radio cassette recorders .	Number	56262	129256	562473	821439	702415	637206	656087
Colour TV .....	Number	433151	807964	768209	619585	354818	297694	389469
Water meters .....	Number	515412	933741	914755	618258	822688	876536	1610613
Electricity meters .....	Number	763109	906671	802696	562099	689293	1293757	1756540
Passenger cars and jeeps .....	Number	103110	332643	922210	917165	946607	1257760	1441558
Ambulances .....	Number	422	328	97	265	836	182	159
Trucks and light trucks .....	Number	3316	4303	28766	20130	32638	37537	42254
Buses .....	Number	1177	1643	3259	4111	3823	5056	4443
Minibuses .....	Number	122	3226	2698	1765	2472	3576	3672
Vans .....	Number	16383	46639	127175	155269	160859	242284	174908

1. Revised figures

Source: Statistical Centre of Iran.

### 7. 23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR<sup>(1)</sup>

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives</i> <sup>(2)</sup>				
1370.....	2034	45170	15710	270825
1375.....	4369	77232	38829	1061236
1380.....	8764	138339	87105	1932083
1385.....	18329	237158	177488	2716607
1386.....	22254	269287	217402	2962716
1387.....	24593	289730	238771	3074587
1388.....	26380	305209	257885	3227347
<b>1389.....</b>	<b>28999</b>	<b>319213</b>	<b>278073</b>	<b>4384508</b>
<i>Cooperatives under establishment</i>				
1370.....	26	207	174	247
1375.....	96	1124	779	20773
1380.....	475	5457	4911	75107
1385.....	3503	38966	36596	415501
1386.....	5670	56520	60805	551136
1387.....	7134	69999	75129	636250
1388.....	8307	79557	88602	773374
<b>1389.....</b>	<b>5638</b>	<b>50032</b>	<b>54453</b>	<b>358075</b>
<i>Operating cooperatives</i>				
1370.....	684	19597	8595	232258
1375.....	1628	65197	20935	889591
1380.....	3738	66788	46542	1550468
1385.....	8291	116028	88624	1935014
1386.....	9599	127669	100556	2031730
1387.....	10338	133773	106494	2057499
1388.....	10919	139334	111893	2069796
<b>1389.....</b>	<b>12061</b>	<b>140575</b>	<b>121399</b>	<b>3246567</b>
East Azarbayejan .....	824	8699	7992	81455
West Azarbayejan .....	286	2639	3123	117194
Ardebil .....	268	2542	2928	36146

### 7. 23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR<sup>(1)</sup> (continued)

Description	Number	Member	Employed	Capital (mln rials)
Esfahan.....	380	3937	3617	82390
Ilam .....	166	1366	1135	13279
Bushehr .....	252	2017	2893	555957
Tehran .....	755	8919	11437	158572
Chaharmahal & Bakhtiari .....	383	3200	3075	63593
South Khorasan .....	180	1691	1564	39010
Khorasan-e-Razavi .....	792	9451	6770	510910
North Khorasan .....	232	2027	1359	24610
Khuzestan .....	386	3629	4713	52845
Zanjan .....	320	2615	3415	37970
Semnan .....	221	2726	2691	49140
Sistan & Baluchestan .....	296	6054	6716	56205
Fars .....	545	8168	4210	106628
Qazvin .....	141	1196	2105	47986
Qom .....	126	1023	928	48190
Kordestan .....	195	1922	1714	41603
Kerman .....	579	6805	4504	103423
Kermanshah .....	369	3386	4961	279910
Kohgiluyeh & Boyerahmad .....	236	1843	2860	22567
Golestan .....	726	6202	4345	42529
Gilan .....	456	4635	4075	73873
Lorestan .....	499	4233	4874	115191
Mazandaran .....	975	11440	9152	53675
Markazi .....	291	3618	2527	112270
Hormozgan .....	465	3658	4023	27028
Hamedan .....	233	1875	3083	69187
Yazd .....	484	19059	4610	223231

1. Revised figures

2. Including cooperatives in operation, out of operation, and under establishment.

Source: Ministry of Cooperatives.

### 7. 24. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives <sup>(1)</sup></i>				
1370 .....	100	53752	18529	2822
1375 .....	669	102295	50128	18671
1380 .....	997	114940	59489	31812
1385 .....	1954	124127	71006	56162
1386 .....	2333	128226	78461	65448
1387.....	2518	130067	80181	69429
1388.....	2658	131468	82335	70423
<b>1389.....</b>	<b>2780</b>	<b>129880</b>	<b>79560</b>	<b>126640</b>
<i>Cooperatives under establishment</i>				
1370 .....	0	0	0	0
1375 .....	1	8	120	6
1380 .....	14	185	349	166
1385 .....	344	2827	5228	13990
1386 .....	524	4398	9315	19169
1387 .....	619	5227	10153	19754
1388.....	693	5993	11394	20157
<b>1389.....</b>	<b>404</b>	<b>4274</b>	<b>6164</b>	<b>60039</b>
<i>Operating cooperatives</i>				
1370 .....	36	35188	10888	1254
1375 .....	261	58739	24002	9541
1380 .....	463	67906	31010	19454
1385 .....	963	73234	36791	29045
1386.....	1124	75502	39785	32714
1387 .....	1209	76464	40619	36061
1388.....	1272	77047	41500	36649
<b>1389.....</b>	<b>1339</b>	<b>56539</b>	<b>32221</b>	<b>47090</b>
East Azarbayejan .....	102	4905	1071	4166
West Azarbayejan .....	36	2444	1567	12271
Ardebil.....	36	356	430	1656

**7. 24. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR<sup>(1)</sup> (continued)**

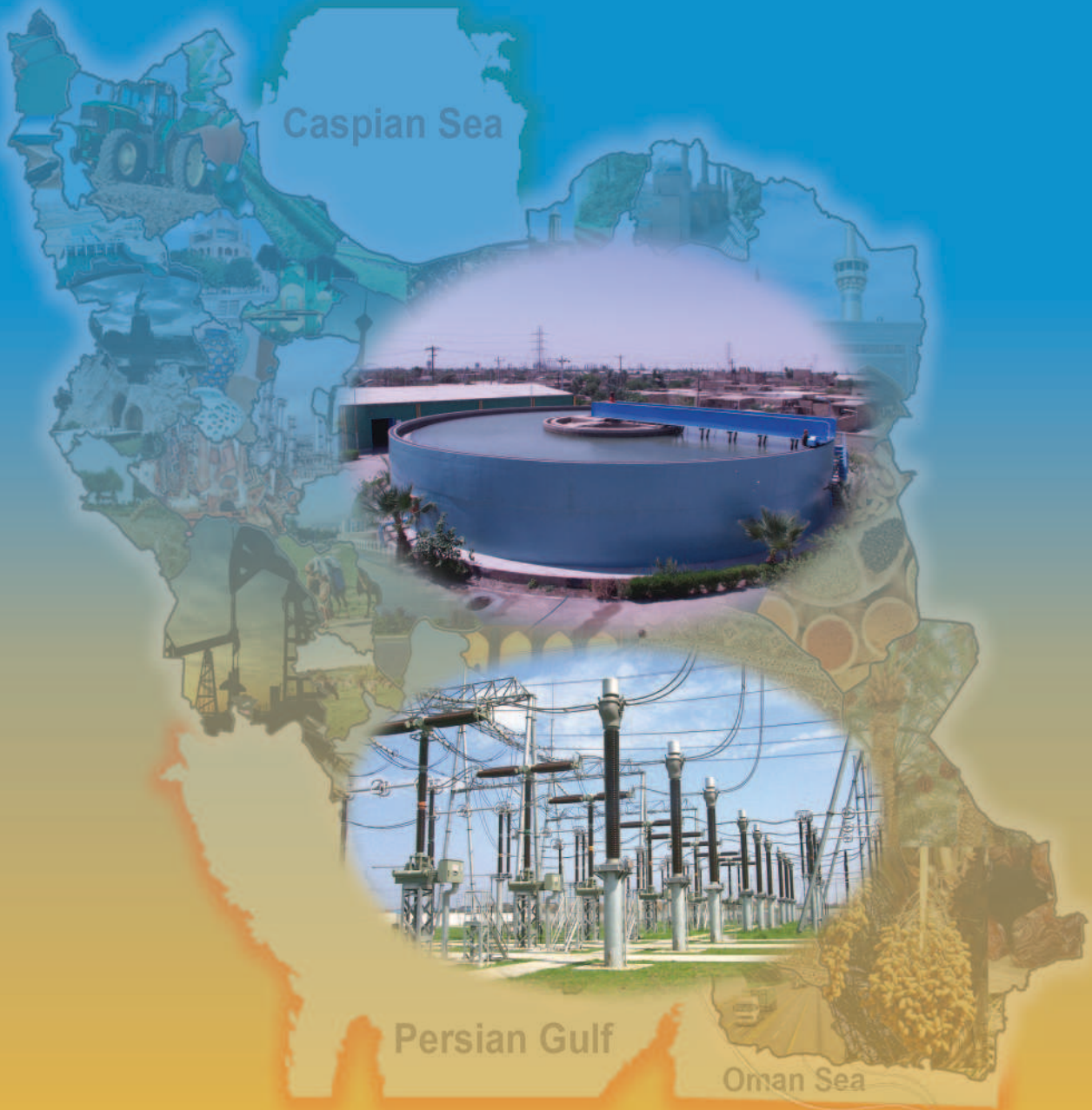
Description	Number	Member	Employed	Capital (mln rials)
Esfahan .....	50	15191	577	3736
Ilam .....	15	587	515	233
Bushehr .....	12	248	140	223
Tehran .....	95	12041	12644	1210
Chaharmahal & Bakhtiari .....	38	4382	4075	3929
South Khorasan .....	20	776	381	269
Khorasan-e-Razavi .....	96	3238	1443	4376
North Khorasan .....	30	233	367	536
Khuzestan .....	22	723	481	391
Zanjan .....	38	406	315	407
Semnan .....	3	21	15	152
Sistan & Baluchestan .....	5	132	20	71
Fars .....	45	1427	1147	775
Qazvin .....	9	66	144	82
Qom .....	7	158	139	664
Kordestan .....	8	1084	79	168
Kerman .....	59	1912	598	2976
Kermanshah .....	17	595	479	313
Kohgiluyeh & Boyerahmad .....	5	121	123	67
Golestan .....	295	2139	1985	942
Gilan .....	26	212	191	84
Lorestan .....	111	1433	1524	2440
Mazandaran .....	45	506	657	910
Markazi .....	19	171	193	252
Hormozgan .....	57	575	470	983
Hamedan .....	4	32	45	55
Yazd .....	34	425	406	2753

1. Including cooperatives in operation, out of operation, and under establishment.

Source: Ministry of Cooperatives.



# Water and Electricity 8





### Introduction

The statistics appeared in this chapter have been provided as register records by the Ministry of Energy on two topics of "water" and "electricity".

#### 1. Water

This section includes information on "underground waters", "reservoir dams", and "length of networks and number of water and sewage extensions". The related statistics have been added to the Statistical Yearbook of Iran since 1346.

Statistics on underground waters and reservoir dams have been provided by Water Resources Management Company and statistics on the length of networks and number of water and sewage extensions has been obtained from the Water and Sewage Engineering Company.

Central and Internal basin, Hamun basin, and Sarakhs basin were renamed by Water Resources Management Organization as Central Plateau, Eastern Border and Qareh Qum respectively, in 1383.

#### 2. Electricity

Data related to electric power industry was first collected in 1343 by the then Ministry of Water and Power (renamed the Ministry of Energy in 1353). Since 1346, the Ministry has regularly provided the annual statistics on the power industry comprising power generation, transmission, distribution, and consumption. The statistics, a part of which appears in some tables of this yearbook, are presented in various annual publications released by the Ministry.

Moreover, through two successive censuses of population and housing in 1365 and 1375, the SCI collected data on residential units and households benefiting from piped water and electricity which are reflected in Chapter 9, "Construction and Housing," of the yearbook.

#### Definitions and concepts

**Water basin:** see Chapter 1, Definitions and concepts.

**Aquatic year:** see Chapter 1, Definitions and concepts.

**Water produced:** the amount of water gained from various (surface and underground) water resources such as wells, springs, subterranean canals, dams and river basins.

**Dam:** a structure built against the flow of water to reserve water or change the direction of flow or manage it for satisfying different needs such as drinking, industry, irrigation (agriculture), electricity generation and control of flood.

**Reservoir dam:** a dam made for reserving, managing or controlling the flow of water to reserve it for

procuring water for irrigation, drinking, industry, electricity generation and control of flood

**Large reservoir dam:** refers to all dams with a height of 15 metres or more as well as 10 to 15 metres high dams having a reservoir with a volume of 1 million cubic metres or more and/or a capacity of flood discharge of 2000 or more cubic metres per second.

**Inflow:** annual volume of water entered the reservoir of a dam through the river.

**Outflow:** total annual volume of water discharged from different outlets of a dam (weir, silt ejector channels, take-out gates, drainage channels) and evaporation.

**Water extension:** refers to the part of branched-off water pipes, containing pipe, related accessories, with a profile appropriate to the water metre and the extension capacity of public water, which connects a private water distribution line or public water distribution network from installation place of the extension valve to the delivery point (valve following the water metre).

**Public water distribution network:** a collection of interconnected pipe lines with needed pressure for distributing water for household, office and industrial consumption in a region or inside the city, all of which belong to the Water and Sewage Company.

**Sewage extension:** refers to the part of minor sewage pipelines, including pipes and related accessories, with a profile appropriate to siphon or contractual capacity, which carries joint sewages away from the siphon to the private line or to the public network for collecting sewages.

**Public network for collection and transmission of sewage:** refers to all installations and equipment, such as main collectors, used for collection and transmission of sewage to water treatment house and pump houses of urban sewage and public side networks, all belonging to the Water and Sewage Company. The network is not responsible for collection, transmission and disposal of rainfall water flowing on passages, flood channels and channels inside and outside cities located in the customers' estates.

**Nominal capacity (registered nominal power):** refers to the maximum expected output of an electricity generator in designing condition defined by the manufacturer. Nominal power is usually installed in KVA or KW for smaller generators on the generator.

**Actual capacity or actual power (registered power):** refers to the maximum amount of electricity that could be generated by a generator while regarding the

environmental conditions (altitude, temperature, and relative moisture).

**Maximum coincidental power generated:** refers to the sum of electric power generated at the peak of network load during a certain period. The sum of maximum coincidental power generated might be equal or less than the total capacity of the plants.

**Gross generation:** refers to the amount of electricity generated by a generator or a plant during a certain period which is measured on output series of the main or supplementary generators and stated in kilowatt hour (kWh) or megawatt hour (MWh).

**Net generation:** refers to the electricity measured at the point of transmission to the power grid. During a certain period, the net generation may be calculated by subtracting the gross internal consumption from the gross generation in the same period.

**Other institutions:** the institutions which generate electricity for their own consumption and also sell a part of their production to other institutions but are independent from the Ministry of Energy; some examples are, Esfahan Steelworks, Mobarakeh Steel Industries, Petrochemical Industries, Tabriz Tractor Industries, and Sarcheshmeh Copper Industries.

**Interconnected network:** the collection of production sites and regions of energy consumption around the country connected together with a network of transmission lines and high voltage stations. The network lets electricity exchange between the regions covered, and makes the export of electric energy possible.

**Isolated network (generation and power consumption):** refers to regional, provincial and island networks not connected with adjacent networks or interconnected network.

**Load-demand:** the power consumed during a certain period in a certain part of the network.

**Maximum coincidental load:** in a full interconnected electricity system, maximum coincidental load for a day, a week, a month, or a year refers to the sum of load at the peak of consumption in regions in megawatt. Where the interconnected system does not cover the total country, the maximum coincidental load may be calculated by adding up maximum load of interconnected network and load of separate regions in megawatt simultaneously. With regard to the difference between peak hours of consumption in different regions connected to the interconnected network, maximum coincidental load is less than the sum of the maximum loads of the regions.

**Maximum non-coincidental load:** the sum of the peak of consumption in different regions of the country during a certain period, which are not necessarily simultaneous.

**Power Company:** the companies (Ltd.) which are by law engaged in generation, transmission and distribution of electricity or in a part of such activities and provide the customers with electricity. The definition covers the water and power organizations as well.

**Power plant:** refers to the installation place of generators and related equipment.

**Hydroelectric power plant:** a power plant in which the potential energy of water accumulated at dams or flowing energy of rivers water is used to drive the hydroelectric turbine for electricity generation.

**Thermal power plant:** a power plant in which chemical energy inherent in solid, liquid, gaseous fuels is transformed into electricity. This definition covers nuclear, steam, gas, combined-cycle and diesel power plants.

**Steam power plant:** a kind of power plant in which thermal energy produced from liquid, solid and gas fuels is used for steam production and then driving the steam turbine to generate electricity.

**Gas power plant:** a type of power plant in which hot gas produced from the thermal energy in gas and liquid fuels drives gas turbine to generate electricity.

**Combined-cycle power plant:** a kind of power plant in which, in addition to electric energy in gas turbine, the heat in gases off the gas turbine is used for production of steam using a recycling steam kettle. The steam produced is transformed into electric energy in a steam turbo generator set.

**Diesel power plant:** a kind of power plant in which gas or liquid is used in cylinders to transform mechanical energy produced by coupled generator into electric energy.

**Internal consumption:** refers to the sum of electricity consumed internally by units and for non-technical cases, as well as consumption of lights, etc. in a power plant in a certain period in kilowatt-hour (kWh).

**Losses:** refers to the energy lost in transmission and distribution lines in a network or a certain system. Energy lost by transformers is considered as losses of transmission and distribution.

**Sale or consumption of electricity:** the amount of electricity sold to the consumers for various consumptions.

**Energy produced by the fuel (thermal value):** the amount of heat (kilo calorie or B.T.U.) produced through burning of the mass unit of a certain fuel.

**Thermal output:** considering that the thermal energy produced by 1 kWh is equal to 860 kcal, the output of thermal power plants (thermal output) is calculated through the following formula:

output(%) = (860/thermal energy consumed for 1 kWh of power generated) × 100

**Line of power:** the cables installed on poles to transmit the electric power from the production site (power plant) or substation to consumption places in different voltages.

**Power transmission line:** a line composed of conductors, insulators and other subsidiary equipment used for transmission of high amount of electricity, with high voltages in long distances between source points (power plants and receiving points).

**Sub-transmission line:** a collection of transmission lines with voltages from 63 to 132 kV.

**Electricity customers:** natural or legal persons whose specifications are registered by customers division according to the regulation of the power company after submitting the required documents and payment of the related costs, and are offered a customer number.

**Household uses:** electricity used by households to operate common electric appliances and for lights in residential units.

**Public uses:** electricity used for public services.

**Agricultural uses:** electricity used for pumping surface and underground water or repumping water for production of crops or carrying out agricultural activities. Agricultural activities are defined in ISIC Rev. 3.

**Industrial uses:** electricity used for doing jobs in establishments engaged in manufacturing and mining activities.

#### *Selected information*

In aquatic year 1388-89, the amount of annual discharge of the underground water resources was 75714 mln cu m which in comparison to the aquatic year 1387-88 had a 2.5 percent increase. It should be noted that out of 6 main basins, the central plateau with 45.6% had the maximum annual discharge.

In 1389, the inflow of the large reservoir dams amounted to 35617 mln cu m had a 0.31% decrease in comparison to the last year. The maximum inflow of the dams is that of Khuzestan dams 75.6% of inflow of the large reservoir dams). In this year, about 25829 mln cu m of large reservoir dams have been consumed, 60 percent of which belongs to the agricultural consumptions.

In the same year, over 6890 mln cu m of water is produced in the water and sewage companies of the country (urban and rural) out of which 4895 mln cu m was sold. Sale of water had a 3.7 percent increase compared to the preceding year. This is while production of water had a 3.4 percent increase compared to the preceding year.

In 1389, there were over 16579000 water extensions which had a 5.6 percent increase in comparison to the preceding year. Out of this number about 12314000

extensions were for the urban areas which had a 5.5% increase compared to the previous year.

In 1389, the gross electricity generation of institutions affiliated to the Ministry of Energy was 204514 mln kilowatt hours, more than 44 percent of which is produced in the steam power plants. Furthermore, the gross electricity generation amount had a 4.6 percent increase compared to the preceding year.

In this year, about 184179 mln kilowatt hours of generated electricity was consumed by a number of 25697000 subscribers. In this respect, the amount of electricity sold and the number of electricity subscribers increased by 10 and 6 percent respectively compared to the preceding year.

In 1389, percentage of subscribers in the house, public, agricultural and manufacturing sectors was 81.8, 3.9, 1.0 and 0.6 respectively. Also in this year, the percentage of the sold electricity which was consumed in the house and manufacturing, agricultural, public sectors and for the streets lighting was 33.0, 33.4, 13.1, 11.6 and 1.9 percent respectively.

At the end of 1389, a number of 53461 villages (about 4.3 mln rural households) were electrified which increased by 1.2% in comparison to the previous year.

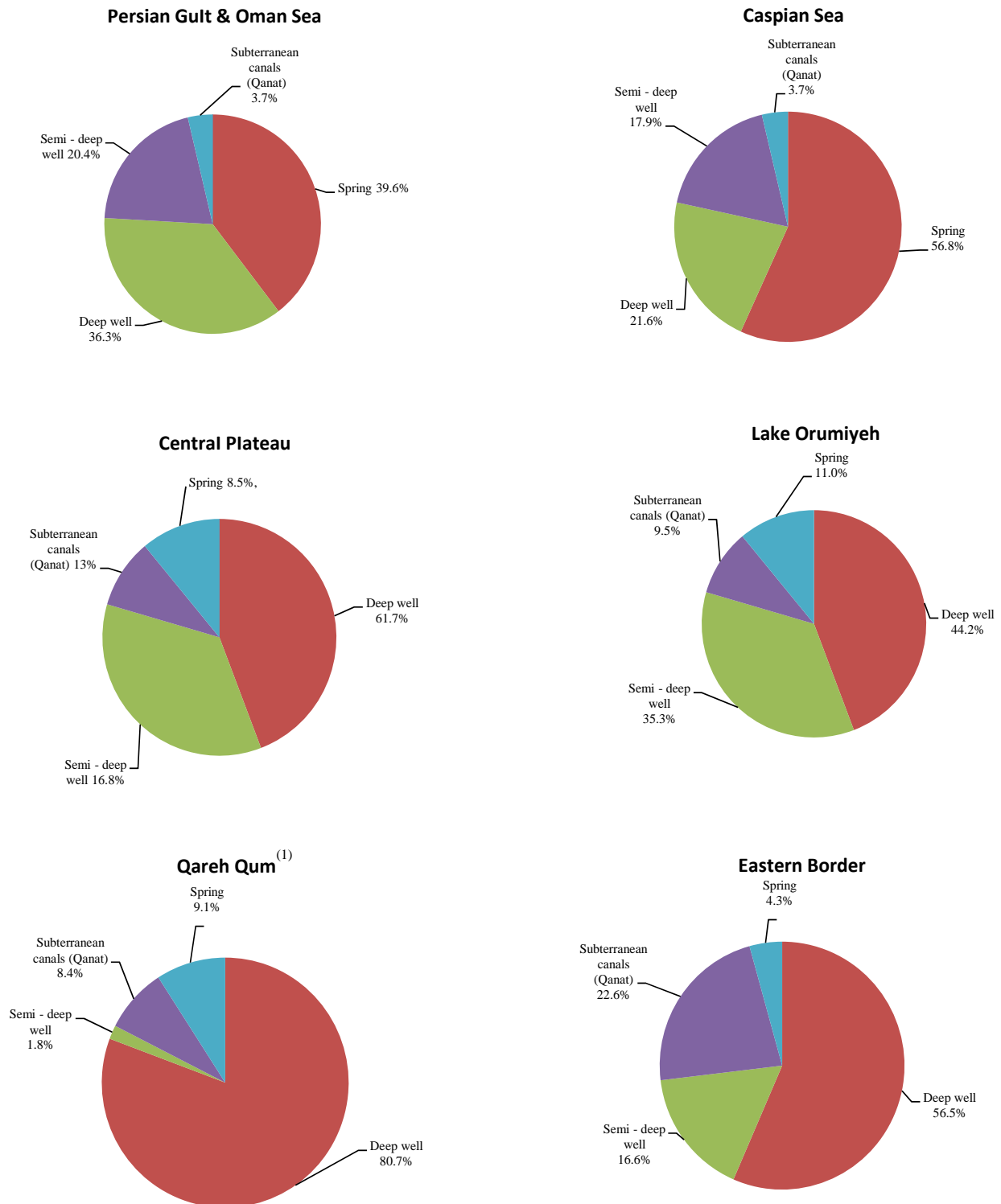
### 8. 1. UNDERGROUND WATER RESOURCES AND THEIR ANNUAL DISCHARGE BY MAIN BASINS (mln cu m)

Aquatic year and main basins	Total discharge	Deep well		Semi-deep well		Subterranean canals (Qanat)		Spring	
		Number	Annual discharge	Number	Annual discharge	Number	Annual discharge	Number	Annual discharge
1374-75 .....	60946	93646	27708	254900	11441	30988	9543	44476	12253
1379-80 .....	69549	118986	30757	314405	13263	33036	7962	49785	17566
1384-85 .....	79837	155800	35843	432943	12778	36307	7527	112787	23690
1385-86.....	79196	164714	35785	460124	13121	37197	7375	124443	22914
1356-87.....	77544	165883	36065	464946	13540	36888	6992	127604	20948
1387-88.....	73861	167653	35419	473246	13418	37240	6657	135760	18368
<b>1388-89.....</b>	<b>75714</b>	<sup>(1)</sup> <b>176516</b>	<sup>(1)</sup> <b>33977</b>	<sup>(1)</sup> <b>472398</b>	<sup>(1)</sup> <b>13323</b>	<b>39048</b>	<b>6458</b>	<b>145609</b>	<b>21956</b>
Caspian Sea .....	26892	31145	5816	88104	4817	4756	988	36055	15271
Persian Gulf and Oman Sea .....	7998	35424	2904	179473	1632	2698	298	69855	3164
Lake Orumiyeh .....	2457	8404	1087	66724	866	1582	234	5791	270
Central Plateau .....	34535	91951	21316	135782	5803	25087	4483	30044	2933
Eastern Border.....	1237	1769	699	2315	205	3071	280	1365	52
Qareh Qum .....	2595	<sup>(1)</sup> 7823	<sup>(1)</sup> 2155	<sup>(1)</sup> 000	<sup>(1)</sup> 000	1854	175	2499	266

1. Statistics related to the number of semi-deep wells for Qareh Qum water basin are included in statistics related to the number of deep wells.

Source: Ministry of Energy.

### 8. 1. ANNUAL DISCHARGE FROM UNDERGROUND WATER RESOURCES BY MAIN BASINS, 1388-89



1- Figures relating to aquatic year 1386-1387.

For data see Table 8.1.

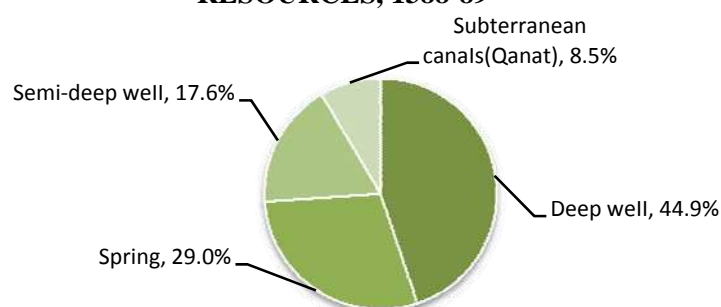
## 8. 2. UNDERGROUND WATER RESOURCES AND THEIR ANNUAL DISCHARGE BY REGIONAL WATER ORGANIZATIONS: AQUATIC YEAR, 1388-89 (mln cu m)

Regional water organization	Total discharge	Deep well		Semi-deep well		Subterranean		Spring	
		Number	Annual discharge	Number	Annual discharge	Number	Annual discharge	Number	Annual discharge
<b>Total .....</b>	<b>75713.89</b>	<sup>(1)</sup> <b>176516</b>	<sup>(1)</sup> <b>33976.54</b>	<sup>(1)</sup> <b>472398</b>	<sup>(1)</sup> <b>13322.89</b>	<b>39048</b>	<b>6457.88</b>	<b>145609</b>	<b>21956.58</b>
East Azarbayejan .....	1313.74	6505	655.58	28304	246.38	1899	272.93	1980	138.85
West Azarbayejan .....	1863.1	4928	880.03	44184	716.49	486	40.92	863	225.66
Ardebil .....	389.72	2004	160.49	4617	84.7	221	19.41	3354	125.12
Esfahan .....	6259.64	15451	2126.37	32751	1618.86	4047	736.01	8816	1778.4
Ilam .....	348.66	1078	226.25	755	12.56	4	0.63	744	109.22
Bushehr .....	748.57	453	52.97	10806	619.23	33	11.34	168	65.03
Tehran .....	4130.54	17553	2830.47	40871	261.22	930	356.92	8181	681.93
Chaharmahal & Bakhtiari .....	6351.45	2122	381	1588	116.73	770	141.03	2222	5712.69
South Khorasan .....	1096.67	2204	782.94	774	25.2	5971	237.63	2048	50.9
Khorasan-e-Razavi .....	6670.14	<sup>(1)</sup> 19973	<sup>(1)</sup> 5676.78	<sup>(1)</sup> 000	<sup>(1)</sup> 000	6563	593.99	6380	399.37
North Khorasan .....	956.58	2064	426.25	2557	45.13	702	108.34	2848	376.86
Khuzestan .....	1077.65	2429	660.65	1237	134.52	4	1.73	492	280.75
Zanjan .....	1316.64	3771	770.74	14060	316.24	743	47.28	6535	182.38
Semnan .....	1058.61	2808	797.19	1599	30.89	738	86.1	2049	144.43
Sistan & Baluchestan....	1478.18	1104	308.5	7652	813.06	1530	324.84	791	31.78
Fars .....	9166.52	23263	3385.85	48284	2887.38	1504	916.01	2766	1977.28
Qazvin.....	2079.58	4077	1614.4	5316	23.64	223	43.43	17908	398.11
Qom .....	903.68	1179	643.51	4342	79.18	752	162.48	1397	18.51
Kordestan.....	1318.29	2179	397.09	11100	204.55	415	40.84	18255	675.81
Kerman .....	6754.18	11630	4293.39	17444	1586.74	1927	724.03	1170	150.02
Kermanshah.....	4148.13	3435	519.05	7004	459.8	313	150.71	4277	3018.57
Kohgiluyeh & Boyerahmad.....	1749.38	787	134.06	1772	89.66	61	11.78	3847	1513.88
Golestan.....	1335.26	5818	603.18	17831	472.28	300	42.66	6405	217.14
Gilan .....	924.02	3932	278.75	14310	181.79	44	18.68	11543	444.8
Lorestan .....	2371.91	3349	554.71	2527	144.16	1574	233.67	6590	1439.37
Mazandaran .....	1848.66	14871	481.64	115845	309.31	34	7.46	16366	1050.25
Markazi.....	3024.65	5308	1399.35	7415	500.03	2961	758.67	4063	366.6
Hormozgan .....	1453.89	1429	375.21	18057	895.61	145	35.73	639	147.34
Hamedan.....	2309.22	7739	1645.91	8567	336.9	1277	139.54	2384	186.87
Yazd.....	1266.63	3073	914.23	829	110.65	2877	193.09	528	48.66

1. Statistics related to the number of semi-deep wells for Khorasan-e-Razavi ostan are included in statistics related to the number of deep wells of this ostan.

Source: Ministry of Energy.

### 8. 2. PERCENTAGE OF ANNUAL DISCHARGE FROM UNDERGROUND WATER RESOURCES, 1388-89



For data see Table 8. 1.



### 8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS (mln cu m)

Description	Inflow	Outflow			Water consumption				
		Total	From turbines ducts for electricity generation	Other <sup>(2)</sup>	Total	Agriculture	Drinking	Manu facturing	Other <sup>(3)</sup>
1375 <sup>(4)</sup> .....	36901	40136	26784	13352	18125	15009	1462	374	1280
1380.....	30400	27311	18386	8925	11467	8819	1209	382	1058
1385.....	50873	54716	44913	9803	17157	13233	2276	589	1059
1386.....	69369	71560	57168	14392	17864	14027	1920	298	1620
1387.....	18399	19227	13519	5709	16192	11496	2330	659	1708
1388.....	35729	27475	11372	16103	17067	10310	4127	657	1973
<b>1389.....</b>	<b>35617</b>	<b>35711</b>	<b>17602</b>	<b>18109</b>	<b>25829</b>	<b>13220</b>	<b>3356</b>	<b>774</b>	<b>8479</b>
<b><i>East Azarbajejan</i></b>									
Aras <sup>(5,3)</sup> .....	6208	6506	4864	1642	2910	2040	18	2	850
Nahand.....	23	26	0	26	21	0	19	0	1
Alaviyan.....	93	109	0	109	92	73	10	2	7
Sattarkhan Ahar.....	49	42	0	42	37	26	9	1	1
Aydoghamush.....	69	35	0	35	23	21	0	0	2
Sahand.....	109	138	0	138	21	15	4	0	2
Taj bar sarab.....	1	0	0	0	1	1	0	0	0
Arasbaran.....	8	0	0	0	0	0	0	0	0
Ghale chai.....	48	60	0	60	47	47	0	0	0
Khodaafarin <sup>(3)</sup> .....	8415	8408	0	8408	0	0	0	0	0
Zonuz.....	13	8	0	8	0	0	0	0	0
<b><i>West Azarbajejan</i></b>									
Shahid Ghanbari.....	43	42	0	42	23	22	0	0	0
Bukan <sup>(7)</sup> .....	957	1218	0	1218	862	596	122	3	142
Mahabad.....	120	166	111	56	155	132	22	0	0
Hasanlu.....	13	46	0	46	30	24	0	1	5
Barun.....	111	118	0	118	81	75	6	0	1
Shahrchay.....	161	147	0	147	147	90	37	0	20

**8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS**  
**(continued)**

(mln cu m)

Description	Inflow	Outflow			Water consumption				
		Total	From turbines ducts for electricity generation	Other <sup>(2)</sup>	Total	Agriculture	Drinking	Manu- facturing	Other <sup>(3)</sup>
<i>Ardebil</i>									
Sabalan.....	28	20	0	20	19	17	0	0	2
Gilarlu .....	2	0	0	0	0	0	0	0	0
Qurichay .....	7	6	0	6	6	6	0	0	0
Yamchi.....	59	59	0	59	59	31	23	0	5
Saqizchi.....	6	6	0	6	2	1	0	0	1
Moghadas ardebili.....	5	4	0	4	4	3	0	0	1
<i>Esfahan</i>									
Zayandehrud .....	1068	1268	1230	38	1204	586	364	97	157
Golpayegan .....	36	44	0	44	41	41	0	0	0
Hana .....	10	12	0	12	10	7	0	0	3
Khamiran .....	7	11	0	11	8	8	0	0	0
<i>Ilam</i>									
Ilam.....	37	20	0	20	12	0	12	0	0
<i>Boshehr</i>									
Reis Ali delvari.....	181	196	0	196	175	172	0	0	3
<i>Tehran</i>									
Lar.....	365	381	169	212	180	9	169	0	2
Latiyan .....	329	350	346	4	347	78	267	0	1
Karaj .....	358	447	436	11	338	68	269	0	0
Taleghan .....	395	434	0	434	390	279	111	0	0
Mamlo.....	164	161	0	161	160	160	0	0	0

**8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS**  
**(continued)** **(mln cu m)**

Description	Inflow	Outflow			Water consumption				
		Total	From turbines ducts for electricity generation	Other <sup>(2)</sup>	Total	Agriculture	Drinking	Manu-facturing	Other <sup>(2)</sup>
<b>Chaharmahal &amp; Bakhtiyari</b>									
Choghakhor.....	29	26	0	26	2	2	0	0	0
Naghan.....	3	2	0	2	0	0	0	0	0
<b>South Khorasan</b>									
Haji Abad .....	1	2	0	2	2	2	0	0	0
Parsa .....	1	0	0	0	0	0	0	0	0
<b>North Khorasan</b>									
Shirin Darreh .....	51	43	0	43	28	18	0	0	10
Barzu .....	12	11	0	11	11	10	0	0	0
Chary .....	0	1	0	1	1	1	0	0	0
Bidvaz .....	16	13	0	13	12	12	0	0	0
<b>Khorasan- e- Razavi</b>									
Dusti.....	765	842	0	842	817	280	63	0	475
Sedeh Khaf .....	8	7	0	7	7	7	0	0	0
Toroq.....	3	4	0	4	4	0	3	0	0
Sangerd .....	20	3	0	3	3	3	0	0	0
Komayestan .....	2	1	0	1	1	1	0	0	0
Yam .....	3	2	0	2	2	2	0	0	0
Kardeh .....	8	9	0	9	9	3	7	0	0
Shahid Yaqubi .....	9	6	0	6	6	6	0	0	0
Tabarak Abad .....	6	4	0	4	4	3	1	0	0
Dehqan Tabyad .....	5	3	0	3	3	3	0	0	0
Fariman .....	12	12	0	12	11	11	0	0	0
Zavin Kalat .....	1	1	0	1	1	1	0	0	0
Dolatabad.....	3	1	0	1	1	1	0	0	0
Chali Darreh Torghabe.....	0	1	0	1	1	1	0	0	0
Dahan Ghale.....	10	3	0	3	1	1	0	0	0
<b>Khuzestan</b>									
Karkhe.....	2075	2189	1742	447	1933	870	417	12	634
Dez.....	5147	5594	5261	333	4688	2224	519	216	1729
Karun 1(Shahid Abbaspour) <sup>(2,9)</sup> .....	5307	5949	5935	14	0	0	0	0	0
Karun 3 <sup>(3)</sup> .....	3676	3616	3600	17	0	0	0	0	0
Karun 4 <sup>(4)</sup> .....	3250	1113	673	440	0	0	0	0	0
Marun .....	891	869	529	340	817	456	96	11	254
Masjed-Soleyman <sup>(3,12)</sup> (Goder Lander).....	6431	6429	6426	3	6103	1729	367	362	3645
Jareh <sup>(5)</sup> .....	104	67	0	67	0	0	0	0	0
<b>Zanjan</b>									
Tahem .....	17	18	0	18	9	1	8	0	0
Kineh Vers <sup>(6)</sup> .....	9	3	0	3	3	3	0	0	0
Golabar <sup>(6)</sup> .....	20	11	0	11	2	2	0	0	0
<b>Semnan</b>									
Damghan.....	16	14	0	14	13	13	0	0	0

**8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS**  
 (continued) (mln cu m)

Description	Inflow	Outflow			Water consumption				
		Total	From turbines ducts for electricity generation	Other <sup>(2)</sup>	Total	Agriculture	Drinking	From turbines ducts for electricity generation manufacturing	Other <sup>(2)</sup>
<b><i>Sistan&amp; Baluchestan</i></b>									
Pishin .....	123	114	0	114	88	87	0	1	0
Chahehnimeh <sup>(1,2,3)</sup> ...	993	1232	0	1232	626	577	41	4	4
Chahehnimeh4 <sup>(8)</sup> ...	484	100	0	100	0	0	0	0	0
Kheirabad <sup>(8)!</sup> ...	18	8	0	8	2	2	0	0	0
Shai Kelk.....	1	2	0	2	0	0	0	0	0
<b><i>Fars</i></b>									
Dorudzan <sup>(3)!</sup> .....	332	281	84	196	229	166	39	19	6
Izad Khast .....	3	4	0	4	2	2	0	0	0
Molasadra(Tange Baragh) <sup>(3)</sup> .....	119	92	21	71	72	51	0	0	21
Salman Farsi.....	269	111	0	111	89	59	30	0	0
Sivand.....	7	13	0	13	8	8	0	0	0
<b><i>Qom</i></b>									
Panzdah Khordad ...	11	18	0	18	14	0	14	0	0
<b><i>Kordestan</i></b>									
Baneh.....	6	8	0	8	5	0	5	0	0
Qeshleq .....	56	59	0	59	56	7	38	0	10
Zarivar <sup>(11)!</sup> .....	33	20	0	20	4	0	0	0	4
Sang siyah.....	4	1	0	1	0	0	0	0	0
<b><i>Kerman</i></b>									
Jiroft .....	108	68	16	51	51	36	0	0	15
Sirjan(Tanguiyeh....	8	5	0	5	4	2	2	0	0
Baft.....	15	7	0	7	3	3	0	0	0
<b><i>Kermanshah</i></b>									
Gavshan.....	91	84	0	84	65	63	0	0	2
Gilangharb.....	2	1	0	1	0	0	0	0	0
Soleymanshah.. ..	37	17	0	17	12	8	0	0	4
Shiyan.....	2	1	0	1	1	0	0	0	0
<b><i>Kohgiluyeh&amp; Boyerahmad</i></b>									
Kosar .....	371	282	0	282	255	77	90	3	85
Shah Ghasem.....	6	2	0	2	0	0	0	0	0

**8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS**  
**(continued) (mln cu m)**

Description	Inflow	Outflow			Water consumption				
		Total	From turbines ducts for electricity generation	Other <sup>(2)</sup>	Total	Agriculture	Drinking	Manu- facturing	Other <sup>(2)</sup>
<b><i>Golestan</i></b>									
Voshmgir.....	156	161	0	161	112	71	0	0	42
Golestan.....	123	152	0	152	30	12	0	0	18
Alagoi <sup>(11)</sup> .....	26	40	0	40	14	5	0	0	9
Vomel.....	9	11	0	11	0	0	0	0	0
Golestan.....	3	6	0	6	5	5	0	0	0
<b><i>Gilan</i></b>									
Sefidrud.....	1860	1937	1167	770	1703	1334	75	38	256
<b><i>Lorestan</i></b>									
Kaznar.....	0	1	0	1	1	0	0	0	0
Tanghaleh.....	3	1	0	1	0	0	0	0	0
Khanabad.....	12	10	0	10	10	2	0	0	8
<b><i>Mazandaran</i></b>									
Shahid Rajaei.....	133	170	85	85	167	146	0	0	21
Shiyadeh.....	2	4	0	4	4	3	0	0	0
Berenjestanak.....	9	9	0	9	8	5	0	0	3
Meijeran.....	14	14	0	14	14	9	0	0	5
Salaheddinkola.....	1	1	0	1	1	0	0	0	0
Farimsahra.....	1	1	0	1	1	1	0	0	0
Sonbolrud.....	4	4	0	4	4	3	0	0	2
Alimalat.....	1	1	0	1	1	1	0	0	0
Alborz.....	101	36	0	36	35	24	0	0	11

### 8. 3. STATISTICS ON LARGE RESERVOIR DAMS<sup>(1)</sup> BY REGIONAL WATER ORGANIZATIONS (continued) (mln cu m)

Description	Inflow	Outflow <sup>(2)</sup>			Water consumption <sup>(3)</sup>				
		Total	From turbines ducts for electricity generation	Other <sup>(4)</sup>	Total	Agriculture	Drinking	Manu facturing	Other <sup>(5)</sup>
<b>Markazi</b>									
Saveh .....	38	57	0	57	48	48	0	0	0
<b>Hormozgan</b>									
Jegin.....	67	99	0	99	43	43	0	0	0
Esteqlal.....	192	179	0	179	112	55	57	0	0
<b>Hamedan</b>									
Ekbatan .....	43	39	0	39	27	5	21	0	1
Abshineh .....	5	4	0	4	2	0	2	0	0
Shirinsu.....	1	1	0	1	0	0	0	0	0
<b>Yazd</b>									
Darrehbid... ..	1	1	0	1	0	0	0	0	0
Korait.....	1	1	0	1	1	1	0	0	0
Nahreyn.....	5	5	0	5	5	5	0	0	0

1. For 121 large reservoir dams ( based on the ICOLD definition) with the capacity of 40813 mln.cu.m, almost equaling to 95% of the total volume of all dams under use.

2. Including water at the time of stability of flow of the river.

3. Total inflow and outflow were calculated through omission of the influence of being chain of Karun3, Shahid Abbaspur and Masjed-Soleyman dams in Khuzestan, Aras and Khodaafarin in West Azarbayegan, Dorudzan and Mollasadra in Fars.

4. The amount of water included for different consumption is the volume of water released for different consumption. With respect to the location of dams and the distance between them and consumption place, specially in agricultural sector, the water released for the agriculture is different from the volume of the water delivered to this sector. The difference is due to different reasons including middle basin, midway offtake, penetration, evaporation. Moreover, drinking water is volume of water discharged from the dam.

5. Outflow of Aras is equal to the total outflow of the dams. Water consumption includes the country of Iran only.

6. Inflow volume is calculated through balance of volume changes of reservoir and amount of outflows.

7. Other outflows include evaporation, weir, dam take-out gates, slit ejection, direct pumping from reservoir, drainage and leaking.

8. In 1389, the dams of Karun 4, Jereh (Khuzestan), Glaber and Kineh Veres (Zanjan), Chaheh Nimeh 4 and Kheirabad (Sistan & Baluchestan) were included in the annual report.

9. Major part of other consumption in dams of Dez, Karkheh and Masjed-Soleyman were discharged due to improvement of drinking water.

10. Bukan dam had 214 mln cu m weirs and 143 mln cu m were released for environment uses.

11. The Consumption of Zarivar and Alagol includes provision of the ecological and environmental.

12. The consumption from chain dams of Shahid Abaspour, Karun 3, Karun 4 and Masjed Soleyman is included in the consumption of Masjed Soleyman.

Source: Ministry of Energy.

#### 8. 4. CAPACITY OF RESERVOIRS, LENGTH OF THE NETWORK AND NUMBER OF WATER EXTENSIONS COVERED BY URBAN WATER AND SEWAGE COMPANIES IN URBAN AREAS

Year and urban water and sewage company	Capacity of reservoirs (cu m)	Length of the network with a diameter of 80 mm or more (km)	Extensions (number)
1375.....	6735738	66557	6445675
1380.....	8402485	77955	8060281
1385.....	10914721	119059	10115189
1386.....	11176301	129720	10640807
1387.....	12182784	135599	11208647
1388.....	12788446	143716	11670825
<b>1389.....</b>	<b>12643894</b>	<b>127570.2</b>	<b>12314372</b>
East Azarbayejan .....	845150	6008	765202
West Azarbayejan .....	311436	4112.1	470927
Ardebil .....	213355	2119.7	221565
Esfahan .....	759020	10422.11	944196
Kashan.....	110013	1482.37	115965
Ilam .....	124550	1317	103157
Bushehr .....	193750	2399	158818
Tehran .....	2962377	17888	1860241
Chaharmahal & Bakhtiyari .....	123900	1392	153411
South Khorasan .....	90190	1401	111105
Khorasan-e-Razavi .....	383680	4459	464742
Mashhad.....	492500	3457	669527
North Khorasan .....	85710	1050.09	125722
Khuzestan .....	648244	6048	494779
Ahvaz.....	170000	2233	272926
Zanjan .....	130250	1503.23	168177
Semnan .....	162100	1868.04	177114
Sistan & Baluchestan .....	256260	3590	246711
Fars .....	398000	5920	491444
Shiraz... ..	286700	2800	462401
Qazvin .....	224070	1680	215267
Qom .....	218270	1763	235820
Kordestan .....	180640	1923.5	215510
Kerman .....	612562	8009	476140
Kermanshah .....	288736	2800	309838
Kohgiluyeh & Boyerahmad .....	62460	998.76	97035
Golestan .....	176100	2413.45	206798
Gilan.....	276900	4613	341270
Lorestan .....	213500	2551	275285
Mazandaran .....	472680	6237	478236
Markazi .....	208280	2768.17	249289
Hormozgan .....	347416	2684	164068
Hamedan .....	280175	2430.43	260171
Yazd .....	334920	5229.25	311515

Source: Water and Sewage Engineering Company.

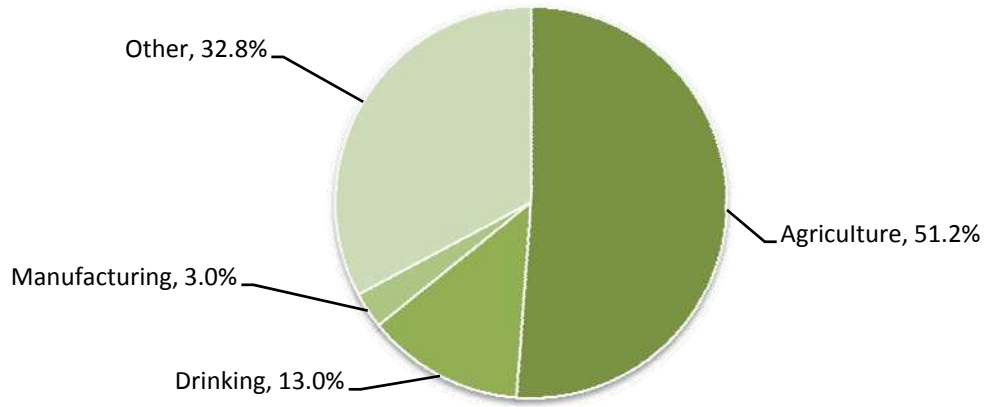
### 8. 5. WATER SUPPLY, PRODUCTION AND SALE CAPACITIES IN URBAN AREAS COVERED BY URBAN WATER AND SEWAGE COMPANIES

Year and urban water and sewage company	Supply (lit/second)	Production (1000 cu m)	Sale (1000 cu m)
1375.....	157801	3694153	2737860
1380.....	165328	4008252	2617518
1385.....	214154	5094428	3464452
1386.....	223573	5319282	3753334
1387.....	233408	5554571	3755528
1388.....	249020	5551910	3929525
<b>1389.....</b>	<b>256934</b>	<b>5677772</b>	<b>4071058</b>
East Azarbayejan .....	11010	234219	189661
West Azarbayejan .....	7954	171607	133418
Ardebil.....	4527	66600	49051
Esfahan .....	18845	389269	294753
Kashan.....	1429	37681	28627
Ilam.....	1432	36840	26882
Bushehr.....	2350	73616	55401
Tehran.....	59977	1635797	1148822
Chaharmahal & Bakhtiyari .....	2094	43474	33202
South Khorasan .....	1568	33206	24536
Khorasan-e-Razavi .....	6600	134963	97590
Mashhad.....	10029	200274	159084
North Khorasan .....	1312	37004	28734
Khuzestan.....	13824	334655	220281
Ahvaz.....	8596	236868	109210
Zanjan.....	3436	61196	45029
Semnan.....	2513	56308	42370
Sistan & Baluchestan .....	4364	93863	66689
Fars.....	8800	171045	120334
Shiraz.....	5019	115250	91037
Qazvin.....	3559	78150	63799
Qom.....	4515	87618	70136
Kordestan .....	3908	89152	62961
Kerman .....	7060	168047	118117
Kermanshah .....	5446	133077	93150
Kohgiluyeh & Boyerahmad .....	14434	42622	29921
Golestan .....	3179	70229	52881
Gilan .....	4652	123614	95550
Lorestan .....	5943	110588	77268
Mazandaran.....	9053	228502	154988
Markazi .....	5102	108604	81026
Hormozgan.....	4457	88874	66673
Hamedan .....	4720	95680	67837
Yazd.....	5226	89280	72040

Source: Water and Sewage Engineering Company.

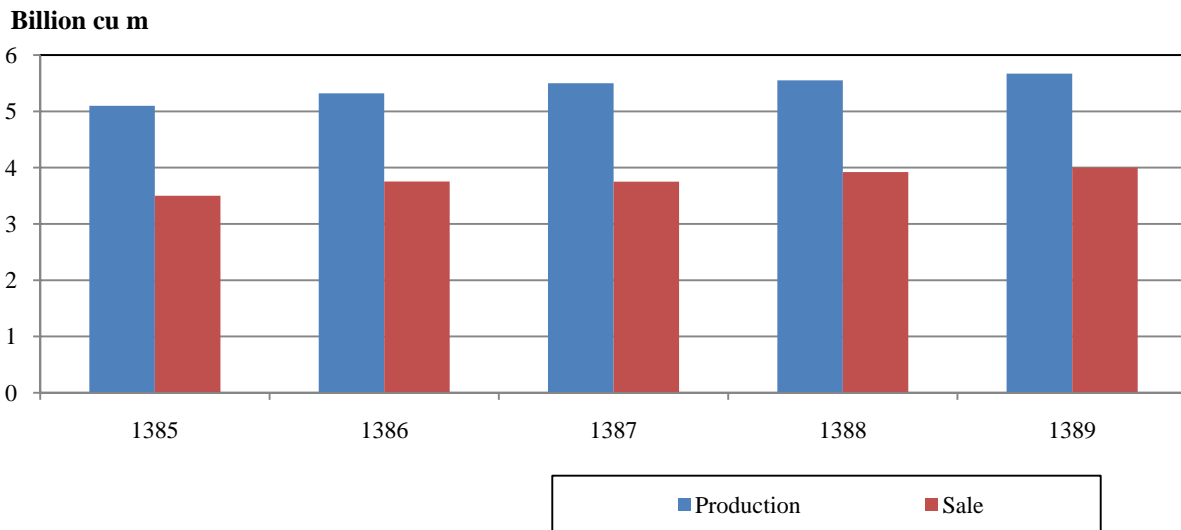


**8. 3. WATER CONSUMPTION OF LARGE RESERVOIR DAMS  
BY TYPE OF USE, 1389**



For data see Table 8. 3.

**8. 4. PRODUCTION AND SALE OF WATER IN URBAN AREAS BY URBAN  
WATER AND SEWAGE COMPANIES**



For data see Table 8. 5.

### 8. 6. LENGTH OF SEWAGE NETWORK AND THE NUMBER OF SEWAGE EXTENSIONS IN URBAN AREAS COVERED BY URBAN WATER AND SEWAGE COMPANIES

Year and urban water and sewage company	Length of the network with a diameter of 200 mm or more (km)	Number of extensions
1375.....	9930	678906
1380.....	17845	1409615
1385.....	30443	2509298
1386.....	33102	2799081
1387.....	36055	3216161
1388.....	38430	3593243
<b>1389.....</b>	<b>38538</b>	<b>4062709</b>
East Azarbayejan .....	2432	348876
West Azarbayejan .....	2193	233717
Ardebil .....	771	65253
Esfahan .....	5609	495803
kashan.....	47	0
Ilam .....	650	34822
Bushehr .....	469	28298
Tehran .....	4113	304830
Chaharmahal & Bakhtiyari .....	71	80774
South Khorasan .....	277	19988
Khorasan-e-Razavi .....	725	79269
Mashhad.....	1592	256860
North Khorasan .....	248.5	31126
Khuzestan .....	1707	169397
Ahvaz.....	1688	230901
Zanjan .....	318	23742
Semnan .....	280	18693
Sistan & Baluchestan .....	427	30978
Fars .....	439	23245
Shiraz.....	1334	197546
Qazvin .....	819	119785
Qom .....	619	52347
Kordestan ....	1142	208721
Kerman .....	302	7938
Kermanshah .....	2800	283294
Kohgiluyeh & Boyerahmad .....	196	13891
Golestan .....	487	12450
Gilan .....	1949	208756
Lorestan .....	1080	136082
Mazandaran .....	631	12613
Markazi .....	698	103368
Hormozgan .....	697	61167
Hamedan .....	1156	142585
Yazd .....	571	25594

Source: Water and Sewage Engineering Company.

### 8. 7. WATER SUPPLY, PRODUCTION AND SALE CAPACITIES IN RURAL AREAS COVERED BY RURAL WATER AND SEWAGE COMPANIES

Year and rural water and sewage company	Supply (lit/second)	Production (1000 cu m)	Sale (1000 cu m)
1385.....	51242	1019180	652929
1386.....	54505	1078016	695971
1387.....	55595	1104970	745751
1388.....	56918	1107761	789971
<b>1389.....</b>	<b>56108</b>	<b>1211890</b>	<b>824564</b>
East Azarbayejan .....	3009	64985	46345
West Azarbayejan .....	3027	65379	45213
Ardebil .....	912	19700	14000
Esfahan .....	2751	59427	37226
Ilam .....	667	14400	9540
Bushehr .....	1288	27814	18475
Tehran .....	3114	67260	44250
Chaharmahal & Bakhtiyari .....	985	21274	14804
South Khorasan .....	749	16177	10230
Khorasan-e-Razavi .....	4329	93511	67590
North Khorasan .....	925	19977	14400
Khuzestan .....	3200	69112	41121
Zanjan .....	1180	25489	17230
Semnan .....	640	13830	9568
Sistan & Baluchestan .....	1806	39000	25000
Fars .....	5176	111802	70619
Qazvin .....	1314	28372	19719
Qom .....	486	10500	7617
Kordestan .....	1081	23345	15408
Kerman .....	2417	52199	38223
Kermanshah .....	1549	33468	22419
Kohgiluyeh & Boyerahmad .....	617	13328	8526
Golestan .....	2046	44200	30458
Gilan .....	2148	46399	32758
Lorestan .....	1407	30391	21509
Mazandaran .....	3740	80790	57898
Markazi .....	1484	32060	22431
Hormozgan .....	1432	30932	22396
Hamedan .....	1671	36087	24781
Yazd .....	958	20682	14810

Source: Water and Sewage Engineering Company.

### 8. 8. CAPACITY OF RESERVOIRS, LENGTH OF THE NETWORK AND NUMBER OF WATER EXTENSIONS COVERED BY RURAL WATER AND SEWAGE COMPANIES IN RURAL AREAS

Year and rural water and sewage company	Capacity of reservoirs (cu m)	Length of the network (km)	Extensions (number)
1385.....	2914866	116474	3285903
1386.....	2812154	121063	3481793
1387.....	3289733	127922	3743170
1388.....	3244177	141406	4019362
<b>1389.....</b>	<b>3453064</b>	<b>150147.624</b>	<b>4265423</b>
East Azarbayejan .....	215093	7331.28	237383
West Azarbayejan .....	152680	5362.75	194758
Ardebil .....	98413	3111.3	87207
Esfahan .....	107818	4426	190765
Ilam .....	49586	1099.559	42612
Bushehr .....	39938	3026.14	87226
Tehran .....	119958	5356.52	177454
Chaharmahal & Bakhtiari .....	82480	2506	75324
South Khorasan .....	83150	2277.3	89550
Khorasan-e-Razavi .....	222892	9643	443263
North Khorasan .....	49777	2358	91730
Khuzestan .....	280625	11026	140355
Zanjan .....	79535	2967	81045
Semnan .....	31405	1134.66	50058
Sistan & Baluchestan .....	91228	6420.87	124185
Fars .....	271854	11167.72	362158
Qazvin .....	65949	2426.14	86491
Qom .....	32830	731.5	32102
Kordestan .....	102235	2019	96547
Kerman .....	187605	9912.9	201608
Kermanshah .....	132534	4383.12	106808
Kohgiluyeh & Boyerahmad .....	58111	2607	46911
Golestan .....	157614	4330.2	169112
Gilan .....	122411	11383.6	192162
Lorestan .....	95681	4075.515	89715
Mazandaran .....	134700	11305	290162
Markazi .....	84479	2761.9	120158
Hormozgan .....	104015	5850.5	131982
Hamedan .....	112918	6144.15	131770
Yazd .....	85550	3003	94822

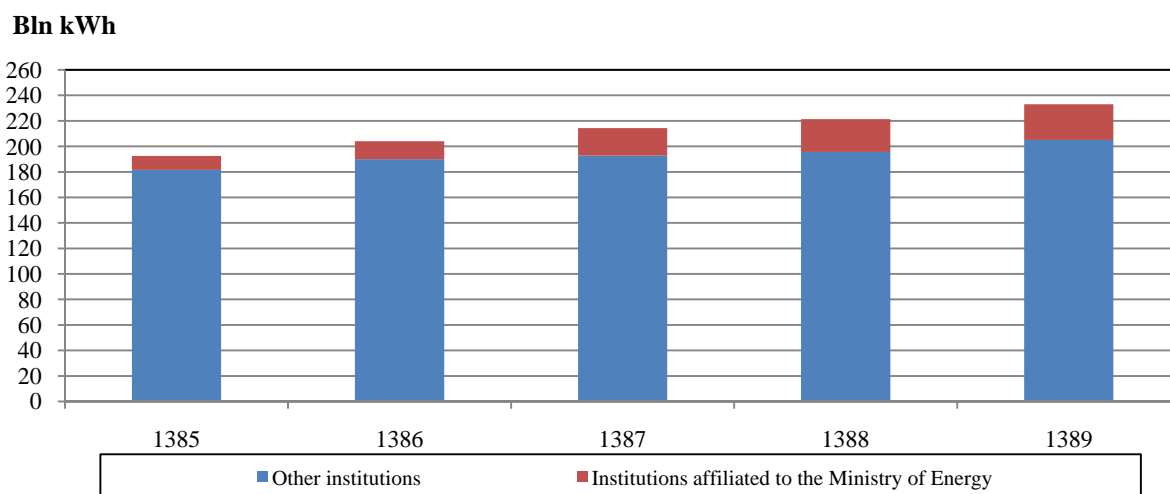
Source: Water and Sewage Engineering Company.

### 8. 9. NOMINAL CAPACITY AND GROSS ELECTRICITY PRODUCTION OF INSTALLED GENERATORS

Year	Nominal capacity			Gross electricity production		
	Total	Institutions affiliated to the Ministry of Energy	Other institutions**	Total	Institutions affiliated to the Ministry of Energy	Other institutions**
1370.....	18154	14848	3306	64126	59710	4416
1375.....	27077	22420	4657	90851	85825	5026
1380.....	34233	28043	6190	129996	124275	5721
1385.....	45151	40909	4242	192534	181538	10996
1386.....	47896	43894	4002	203983	190030	13954
1387.....	52944	46003	6941	214280	192701	21579
1388.....	56181	47298	8883	221318	195583	25735
<b>1389.....</b>	<b>61203</b>	<b>50319</b>	<b>10884</b>	<b>232994</b>	<b>204515</b>	<b>28478</b>

Source: Ministry of Energy.

### 8. 5. GROSS ELECTRICITY GENERATION IN THE COUNTRY



For data see Table 8. 9.

**8. 10. CAPACITY OF INSTALLED GENERATORS AND MAXIMUM COINCIDENTAL POWER GENERATED IN PLANTS AFFILIATED TO THE MINISTRY OF ENERGY (1000 kW)**

Year and type of generator	Nominal capacity			Actual capacity			Coincidental power generated		
	Total	Inter-connected network	Isolated networks	Total	Inter-connected network	Isolated networks	Total	Inter-connected network	Isolated networks
1370.....	14848	12890	1958	13835	12102	1733	10939	9823	1116
1375.....	22420	19656	2764	21136	18655	2481	16106	14562	1544
1380.....	28044	27868	176	25645	25494	151	21853	21790	63
1385.....	40909	40732	177	37410	37286	124	31650	31561	89
1386.....	43894	43677	217	40057	39903	154	32685	32582	103
1387.....	46004	45787	217	41953	41798	155	34168	34067	101
1388.....	47298	47082	216	42254	42100	154	37580	37472	108
<b>1389<sup>1)</sup></b> .....	<b>50319</b>	<b>50102</b>	<b>217</b>	<b>45077</b>	<b>44922</b>	<b>155</b>	<b>34474</b>	<b>34361</b>	<b>113</b>
Hydroelectric.....	8486	8483	3	8486	8483	3	3742	3742	0
Steam .....	14935	14935	0	14560	14560	0	13244	13244	0
Gas.....	12410	12226	184	9959	9832	127	6881	6780	101
Combined cycle.....	13984	13984	0	11698	11698	0	10439	10439	0
Diesel.....	408	378	30	279	254	25	168	156	12
Wind.....	95	95	0	95	95	0	0		0
Large industries.....	4774	4774	0	3876	3876	0	817	817	0
Private sector <sup>1)</sup> .....	6110	6110	0	5117	5117	0	3596	3596	0

1. Total does not include private sector.

Source: Ministry of Energy.

**8. 11. CAPACITY OF INSTALLED GENERATORS AND MAXIMUM COINCIDENTAL ELECTRICITY PRODUCTION OF POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY BY REGIONAL POWER COMPANIES, 1389**

Description	Nominal capacity(1000 kW)	Actual capacity Actual capacity (1000 kW)	Gross production (mln kW h)
<b>Total</b> .....	<b>61203</b>	<b>54069</b>	<b>232994</b>
Kish Water and Power Company <sup>(1)</sup> .....	198	138	550
Azərbaycan Regional Power Company .....	3923	3351	14407
Esfahan Regional Power Company.....	2555	2507	17345
Bakhtar Regional Power Company.....	2360	2303	13929
Tehran Regional Power Company.....	9158	7784	42221
Khorasan Regional Power Company.....	4220	3627	16865
Khuzestan Regional Power Company.....	2398	2257	13092
Zanjan Regional Power Company .....	486	392	148
Semnan Regional Power Company.....	337	271	30
Sistan & Baluchestan Regional Power Company.....	1164	930	4241
Gharb Regional Power Company .....	1777	1539	7141
Fars Regional Power Company.....	3861	3079	18616
Kerman Regional Power Company .....	1972	1565	9349
Gilan Regional Power Company.....	1727	1596	9477
Mazandaran Regional Power Company.....	2215	2137	12746
Hormozgan Regional Power Company.....	2372	2221	11317
Yazd Regional Power Company .....	1113	896	3517
Hydroelectric plants .....	8486	8486	9523
Wind-electric plants .....	4774	3876	7579
Private sector.....	6110	5117	20899

1. The Company is under the supervision of Kish Development Organization.

Source: Ministry of Energy.

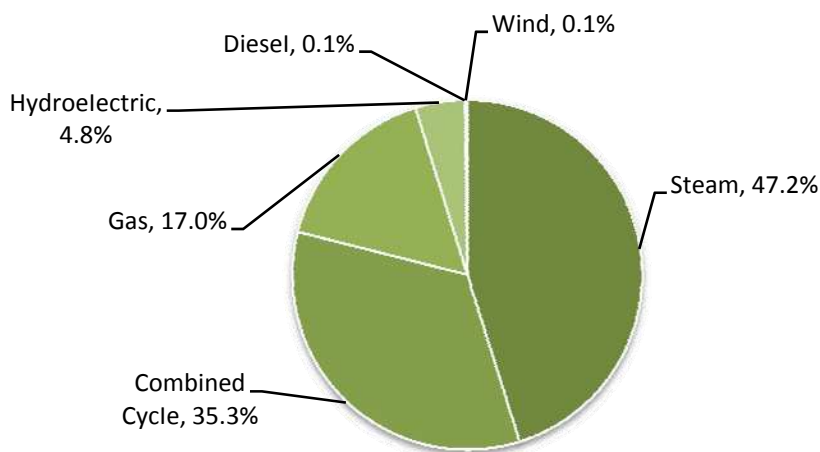
**8. 12. ELECTRICITY PRODUCTION AND INTERNAL CONSUMPTION OF THE POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY (mln kWh)**

Year and type of generator	Gross production	Internal consumption of plants	Net production
1370.....	59710	2968	56742
1375.....	85825	4568	81257
1380.....	124275	5942	118333
1385.....	181538	7063	174475
1386.....	190030	7222	182808
1387.....	192701	7636	185065
1388.....	195582	7559	188023
<b>1389<sup>(1)</sup>.....</b>	<b>204515</b>	<b>7589</b>	<b>196926</b>
Hydroelectric .....	9523	75	9448
Steam .....	90348	6167	84181
Combined cycle .....	70658	1116	69542
Gas .....	33646	221	33425
Diesel ... ..	128	9	119
Wind .....	212	1	211
Large industries .....	7579	220	7359
Private sector <sup>(1)</sup> .....	20899	273	20626

1. Total does not include private sector.

Source: Ministry of Energy.

**8. 6. NET PRODUCTION OF ELECTRICITY OF THE PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, 1389**



For data see Table 8. 12.

### 8. 13. GROSS ELECTRICITY PRODUCTION OF HYDROELECTRIC POWER PLANTS BY REGIONAL WATER ORGANIZATION AND TYPE OF DAM (1000 kW hours)

Year and regional water organization	Total		Concrete arch		Earth		other	
	Number	Production	Number	Production	Number	Production	Number	Production
1370.....	10	7055818	6	6884146	4	171672	-	-
1375.....	11	7375938	6	7069895	5	306043	-	-
1380.....	13	5056652	8	4902159	5	154493	-	-
1385.....	29	18168964	13	12634896	18	5550129	12	182164
1386.....	41	17986929	12	12278204	5	5532105	24	176620
1387.....	41	4753159	22	2801923	8	1853232	11	98004
1388.....	43	7206717	24	5032335	8	2081634	11	92748
<b>1389.....</b>	<b>45</b>	<b>9522515</b>	<b>25</b>	<b>6373709</b>	<b>9</b>	<b>3078230</b>	<b>11</b>	<b>70574</b>
East Azarbayejan Regional Water Organization .....	1	117293	0	0	1	117293	0	0
West Azarbayejan Regional Water Organization .....	1	9877	0	0	1	9877	0	0
Esfahan Regional Water Organization .....	1	167579	1	167579	0	0	0	0
Tehran Regional Water Organization.....	5	419111	3	258392	2	160719	0	0
Khuzestan Regional Water Organization.....	7	8392526	4	5610902	3	2781624	0	0
Fars Regional Water Organization.....	3	22765	1	6298	1	6711	1	9754
Kerman Regional Water Organization.....	1	4903	1	4903	0	0	0	0
Gilan Regional Water Organization.....	4	205356	1	205356	0	0	3	0
Mazandaran Regional Water Organization.....	5	19289	3	19289	0	0	2	0
Ardebil Regional Water Organization.....	2	64877	2	64877	0	0	0	0
Lorstan Regional Water Organization.....	2	2235	1	2235	0	0	1	0
Kohgiluyeh & Boyerahmad Regional Water Organization...	6	26902	6	26902	0	0	0	0
Markazi Regional Water Organization .....	2	3369	1	1771	0	0	1	1598
Hamedan Regional Water Organization.....	1	5205	1	5205	0	0	0	0
Chaharmahal & Bakhtiari Regional Water Organization	2	61228	0	0	1	2006	1	59222
Khorasan Razavi Regional Water Organization..	2	0	0	0	0	0	2	0

Source: Ministry of Energy.



### 8. 14. GROSS ELECTRICITY PRODUCTION, FUEL CONSUMPTION, ENERGY GENERATION AND OUTPUT OF THERMAL POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, LARGE SCALE INDUSTRIES AND PRIVATE SECTOR

Year	Gross electricity production (mln kW hours)	Fuel consumed			Energy generated from fuel consumption (bln kcal)	Thermal energy consumed to generate one kWh of electricity (kcal)	Output (percent)
		Gas oil (mln lit.)	Fuel oil (mln lit.)	Natural gas (mln cu m)			
1370.....	52654	965	5144	9099	144964	2753	31.2
1375.....	78449	1014	7446	13443	205737	2623	32.8
1380.....	119218	1618	6799	24012	295114	2414	35.6
1385.....	161267	4362	7587	32168	393246	2403	35.8
1386.....	171900	4083	8435	33264	407871	2373	36.2
1387.....	187752	3427	8911	37865	441936	2355	36.5
1388.....	188147	3802	9541	36501	439203	2386	36.0
<b>1389.....</b>	<b>223258</b>	<b>5918</b>	<b>8859</b>	<b>44890</b>	<b>525097</b>	<b>7885</b>	<b>36.6</b>
Power plants affiliated to the Ministry of Energy .	194780	4507	8859	37405	446878	2294	37.5
Large Industries.....	7579	1	0	2408	21992	2901	29.6
Private sector.....	20899	1410	0	5077	56227	2690	32

Source: Ministry of Energy.

### 8. 15. PRODUCTION, INTERNAL CONSUMPTION OF POWER PLANTS, PURCHASE, LOSSES AND SALES OF ELECTRIC POWER OF INSTITUTIONS AFFILIATED TO THE MINISTRY OF ENERGY (mln kWh)

Description	1370	1375	1380	1385	1386	1387	1388	1389
Gross production .....	59710	85825	124275	<sup>(1)</sup> 181538	190030	192701	195583	204515
Less: Internal consumption of plants.....	2968	4568	5942	<sup>(1)</sup> 7064	7223	7636	7559	7589
Net production.....	56742	81257	118333	<sup>(1)</sup> 174474	182807	185065	188024	196926
Plus: Electricity purchased from large-scale industries <sup>(1,2)</sup>	0	2135	5721	<sup>(1)</sup> 10997	13953	21579	19784	23954
Less: Distribution and transmission networks losses	7985	11202	20857	<sup>(1)</sup> 35566	38190	37754	34129	34663
Net sales .....	48757	70055	97476	144862	153534	163249	173679	190886
Net exports .....	0	384	305	<sup>(1)</sup> 264	678	2191	6152	6707
Domestic sales.....	48757	69671	97171	144598	152856	161058	167527	184179

1. Purchased electricity has been returned altogether.

2. Other institutions include large industries and establishments with 10 and more workers.

Source: Ministry of Energy.

### 8. 16. MAXIMUM COINCIDENTAL AND NON-COINCIDENTAL LOADS OF REGIONAL POWER COMPANIES (1000 kW)

Year and regional power company	Maximum coincidental load	Maximum non-coincidental load
1370.....	9799	xx
1375.....	<sup>(1)</sup> 15616	xx
1380.....	<sup>(1)</sup> 23220	xx
1385.....	<sup>(1)</sup> 33453	xx
1386.....	34582	xx
1387.....	34049	xx
1388.....	37050	xx
<b>1389.....</b>	<b>38919</b>	<b>xx</b>
Kish Water and Power Company .....	101	xx
Azarbayejan Regional Power Company .....	2250	xx
Esfahan Regional Power Company .....	2819	xx
Bakhtar Regional Power Company .....	2114	xx
Tehran Regional Power Company .....	7223	xx
Khorasan Regional Power Company .....	2677	xx
Khuzestan Regional Power Company .....	5739	xx
Zanjan Regional Power Company .....	1038	xx
Semnan Regional Power Company .....	370	xx
Sistan & Baluchestan Regional Power Company .....	882	xx
Gharb Regional Power Company .....	1273	xx
Fars Regional Power Company .....	3301	xx
Kerman Regional Power Company .....	1362	xx
Gilan Regional Power Company .....	1117	xx
Mazandaran Regional Power Company .....	2463	xx
Hormozgan Regional Power Company .....	1623	xx
Yazd Regional Power Company .....	629	xx
Large Industries.....	1938	xx

1. Maximum non-coincidental load is included in regional power companies and is not separable.

Source: Ministry of Energy.

### 8. 17. LENGTH OF DIFFERENT TYPES OF ELECTRIC POWER TRANSMISSION LINES (km circuits)

Year	Transmission line		Sub-transmission line	
	400 kV	230 kV	132 kV	63 and 66 kV
1370.....	4770	9574	8315	17568
1375 .....	6730	14115	10647	23336
1380.....	9924	20731	13857	29400
1385.....	12404	25634	18582	37974
1386.....	14191	26455	19185	39232
1387.....	14973	27247	20100	40776
1388.....	17438	28478	20703	42341
<b>1389.....</b>	<b>18761</b>	<b>29117</b>	<b>21111</b>	<b>44007</b>

Source: Ministry of Energy.

### 8. 18. NUMBER OF CUSTOMERS AND DOMESTIC SALES OF ELECTRICITY BY INSTITUTIONS AFFILIATED TO THE MINISTRY OF ENERGY

Year	Customers	Domestic sales of electricity (mln kW h)
1370.....	10090135	49175
1375 .....	12854735	69671
1380.....	16345450	97171
1385.....	20559946	144597
1386.....	21734244	152853
1387.....	22609603	161058
1388.....	24191259	167527
<b>1389.....</b>	<b>25697565</b>	<b>184179</b>

Source: Ministry of Energy.

**8. 19. NUMBER OF DIFFERENT TYPES OF CUSTOMERS BY REGIONAL POWER COMPANIES AND OSTAN (customers)**

Description	Total	Household	Public	Agricultural	Industrial	Other
1375.....	12854735	10440912	290156	37747	55036	1578877
1380.....	16345450	13682563	523505	77556	91468	1970358
1385.....	20559946	16989284	748964	138137	152202	2531359
1386.....	21734244	17921413	796283	151789	166976	2697783
1387.....	22609603	18606151	849504	173644	<sup>(1)</sup> 165475	2814829
1388.....	24191259	19844427	952043	201912	161380	3031497
<b>1389.....</b>	<b>25697565</b>	<b>21045308</b>	<b>1012771</b>	<b>258138</b>	<b>158550</b>	<b>3222798</b>
Azarbajejan Regional Power Company .....	2575288	2110215	70263	29504	16600	348706
East Azarbajejan .....	1295553	1042167	39967	13498	10654	189267
West Azarbajejan .....	892846	741760	20113	13298	3954	113721
Ardebil .....	386889	326288	10183	2708	1992	45718
Esfahan Regional Power Company .....	2158277	1745750	60716	33306	25243	293262
Esfahan .....	1902894	1529741	53873	29892	23004	266384
Chaharmahal & Bakhtiyari .....	255383	216009	6843	3414	2239	26878
Bakhtar Regional Power Company .....	1540861	1309636	43561	21619	9489	156556
Markazi .....	527628	449014	16264	7259	4255	50836
Hamedan .....	549194	457774	16763	9356	3171	62130
Lorestan .....	464039	402848	10534	5004	2063	43590
Tehran Regional Power Company .....	6488544	5105289	409884	14557	38126	920688
Tehran .....	6107620	4789521	402379	12140	33578	870002
Qom .....	380924	315768	7505	2417	4548	50686
Khorasan Regional Power Company .....	2490514	2086082	76055	20149	14486	293742
South Khorasan .....	234480	199441	8982	3248	1068	21741
Khorasan-e-Razavi .....	2006031	1671314	60581	14645	12533	246958
North Khorasan .....	250003	215327	6492	2256	885	25043

**8. 19. NUMBER OF DIFFERENT TYPES OF CUSTOMERS BY REGIONAL POWER COMPANIES AND OSTAN (continued) (customers)**

Description	Total	Household	Public	Agricultural	Industrial	Other
Khuzestan Regional Power Company .....	1321283	1116825	37986	8167	3315	154990
Khuzestan .....	1148115	965322	32487	6611	2577	141118
Kohgiluyeh & Boyerahmad .....	173168	151503	5499	1556	738	13872
Zanjan Regional Power Company .....	736023	604595	37964	9909	5943	77612
Zanjan .....	312698	261259	9492	5523	2389	34035
Qazvin .....	423325	343336	28472	4386	3554	43577
Semnan Regional Power Company .....	270080	215526	12021	3817	3426	35290
Semnan.....	270080	215526	12021	3817	3426	35290
Sistan & Baluchestan Regional Power Company	540438	458588	17972	7006	1552	55320
Sistan & Baluchestan.....	540438	458588	17972	7006	1552	55320
Gharb Regional Power Company .....	1167284	999670	28703	13372	4275	121264
Kermanshah .....	556920	474306	14138	5575	1844	61057
Kordestan .....	450928	390361	8896	5762	1610	44299
Ilam .....	159436	135003	5669	2035	821	15908
Fars Regional Power Company .....	1732102	1445225	45530	31331	11255	198761
Fars .....	1428869	1194232	37035	29284	9900	158418
Bushehr .....	303233	250993	8495	2047	1355	40343
Kerman Regional Power Company .....	832157	716149	22044	9722	2774	81468
Kerman.....	832157	716149	22044	9722	2774	81468
Kish Water & Power Company .....	25357	17511	2762	56	655	4373
Gilan Regional Power Company .....	1026148	816997	42708	10614	4029	151800
Gilan.....	1026148	816997	42708	10614	4029	151800
Mazandaran Regional Power Company .....	1854497	1527407	74498	32026	9574	210992
Golestan .....	503595	419277	19887	5872	1796	56763
Mazandaran .....	1350902	1108130	54611	26154	7778	154229
Hormozgan Regional Power Company .....	449975	370302	17350	5886	1153	55284
Hormozgan.....	449975	370302	17350	5886	1153	55284
Yazd Regional Power Company .....	488737	399541	12754	7097	6655	62690
Yazd.....	488737	399541	12754	7097	6655	62690

1. Changing industrial tariff into agricultural tariff in 1387 is the reason for reduction in customers' number in industrial tariff compared with 1386.

Source: Ministry of Energy.

### 8. 20. NUMBER OF VILLAGES AND RURAL HOUSEHOLDS ELECTRIFIED BY REGIONAL AND OSTANS' POWER COMPANIES

Description	Villages	Households
1370.....	25130	2696776
1375.....	35074	3318832
1380.....	45359	4056072
1385.....	50985	4427849
1386.....	51140	4203031
1387.....	51595	4213022
1388.....	52815	<sup>(1)</sup> 4241509
<b>1389.....</b>	<b>53461</b>	<b>4251123</b>
Azarbajejan Regional Power Company .....	7151	575359
East Azarbajejan .....	2719	295573
West Azarbajejan .....	2870	209775
Ardebil .....	1562	70011
Esfahan Regional Power Company .....	2434	381461
Esfahan .....	1721	296428
Chaharmahal & Bakhtiyari .....	713	85033
Bakhtar Regional Power Company .....	4732	388167
Markazi .....	1174	124171
Hamedan .....	1119	164920
Lorestan .....	2439	99076
Tehran Regional Power Company .....	1004	192571
Tehran .....	815	174337
Qom .....	189	18234
Khorasan Regional Power Company .....	5412	543007
South Khorasan .....	1352	123585
Khorasan-e-Razavi .....	3185	326251
North Khorasan .....	875	93171

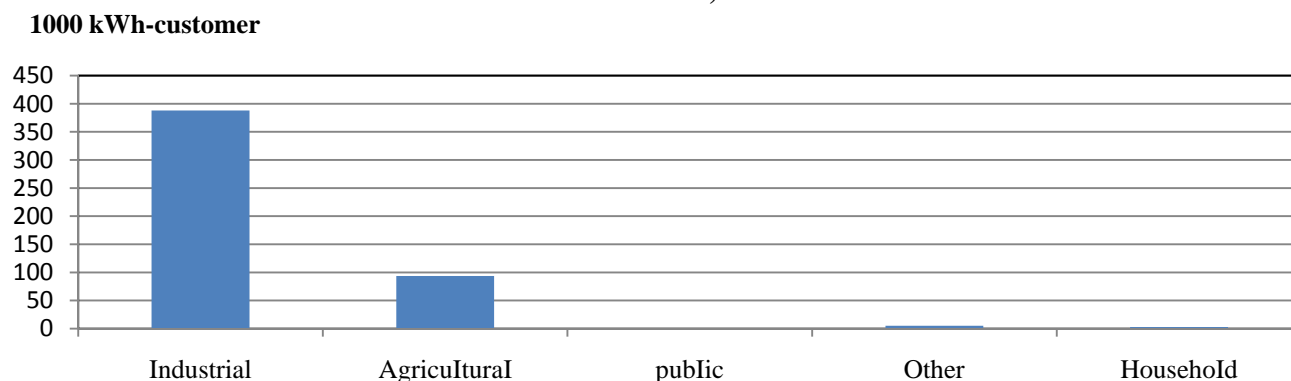
**8. 20. NUMBER OF VILLAGES AND RURAL HOUSEHOLDS ELECTRIFIED BY REGIONAL AND OSTANS' POWER COMPANIES (continued)**

Description	Villages	Households
Khuzestan Regional Power Company .....	4971	255355
Khuzestan .....	3444	201909
Kohgiluyeh & Boyerahmad .....	1527	53446
Zanjan Regional Power Company .....	1749	163822
Zanjan .....	915	91374
Qazvin .....	834	72448
Semnan Regional Power Company .....	498	35883
Semnan.....	498	35883
Sistan & Baluchestan Regional Power Company .....	3668	38217
Sistan & Baluchestan .....	3668	38217
Gharb Regional Power Company .....	4832	298416
Kermanshah .....	2473	126766
Kordestan .....	1772	127260
Ilam .....	587	44390
Fars Regional Power Company .....	3440	319700
Fars.....	2941	279963
Bushehr .....	499	39737
Kerman Regional Power Company .....	4332	228551
Kerman.....	4332	228551
Gilan Regional Power Company .....	2948	285044
Gilan.....	2948	285044
Mazandaran Regional Power Company .....	3813	366638
Golestan .....	874	105413
Mazandaran .....	2939	261225
Hormozgan Regional Power Company .....	1589	124517
Hormozgan.....	1589	124517
Yazd Regional Power Company .....	888	54415
Yazd .....	888	54415

1. Revised figures.

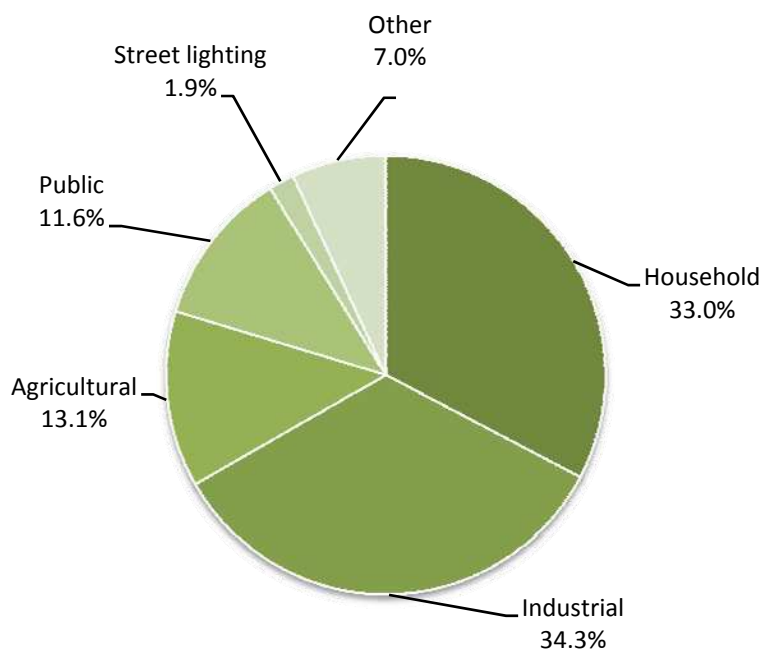
Source: Ministry of Energy.

### 8. 7. AVERAGE OF ELECTRICITY CONSUMPTION BY TYPE OF CUSTOMERS, 1389



For data see Tables 8. 19 and 8. 21.

### 8. 8. DOMESTIC SALES OF ELECTRICITY BY TYPE OF USE, 1389



For data see Table 8. 21.



**8. 21. DOMESTIC SALES OF ELECTRICITY BY REGIONAL POWER COMPANIES BY  
TYPE OF USE AND OSTANS** (mln KW hours)

Description	Total	Household	Public	Agricultural	Industrial	Streets lighting	Other
1375.....	69671	23993	6595	5731	22925	2055	7621
1380.....	96811	32891	11951	11079	30379	4117	6394
1385.....	144598	48085	18329	17666	46590	4608	9320
1386.....	152853	51059	19710	17745	49837	4508	9994
1387.....	161058	52896	20437	21185	51705	4091	10744
1388.....	167527	55629	21825	21413	53971	3675	11014
<b>1389.....</b>	<b>184179</b>	<b>60907</b>	<b>21307</b>	<b>24189</b>	<b>61488</b>	<b>3562</b>	<b>12726</b>
Azarbayejan Regional Power Company ...	10778	4037	1416	1107	3063	308	847
East Azarbayejan .....	5831	1986	738	527	1956	153	471
West Azarbayejan .....	3644	1495	500	475	797	114	263
Ardebil .....	1303	556	178	105	310	41	113
Esfahan Regional Power Company .....	19769	3806	1204	2431	11152	288	888
Esfahan .....	18384	3420	1069	2090	10745	242	818
Chaharmahal & Bakhtiari .....	1385	386	135	341	407	46	70
Bakhtar Regional Power Company .....	12756	2556	840	2135	6515	294	416
Markazi .....	7090	883	330	938	4692	91	156
Hamedan .....	3122	889	304	898	764	113	154
Lorestan .....	2544	784	206	299	1059	90	106
Tehran Regional Power Company .....	34515	12458	6120	1508	9013	524	4892
Tehran .....	32199	11657	5838	1151	8379	480	4694
Qom .....	2316	801	282	357	634	44	198
Khorasan Regional Power Company .....	15334	3986	1529	4683	3816	422	898
South Khorasan .....	1226	283	148	436	255	50	54
Khorasan-e-Razavi .....	12777	3344	1259	4006	3043	340	785
North Khorasan .....	1331	359	122	241	518	32	59

**8. 21. DOMESTIC SALES OF ELECTRICITY BY REGIONAL POWER COMPANIES BY  
TYPE OF USE AND OSTANS (continued)** (mln KW hours)

Description	Total	Household	Public	Agricultural	Industrial	Streets lighting	Other
Khuzestan Regional Power Company.....	23503	10289	2312	1077	8691	201	933
Khuzestan .....	22396	9837	2188	996	8314	180	881
Kohgiluyeh & Boyerahmad .....	1107	452	124	81	377	21	52
Zanjan Regional Power Company .....	6253	1147	408	1218	3141	121	218
Zanjan .....	2494	424	123	457	1359	52	79
Qazvin .....	3759	723	285	761	1782	69	139
Semnan Regional Power Company.....	2523	424	212	573	1163	52	99
Semnan.....	2523	424	212	573	1163	52	99
Sistan & Baluchestan Regional Power Company .....	3353	1635	604	343	386	185	200
Sistan & Baluchestan .....	3353	1635	604	343	386	185	200
Gharb Regional Power Company .....	5356	2236	911	711	1020	175	303
Kermanshah .....	2551	1023	417	322	538	96	155
Kordestan .....	1742	820	258	257	263	41	103
Ilam .....	1063	393	236	132	219	38	45
Fars Regional Power Company .....	15040	6025	1956	3471	2424	235	929
Fars .....	10289	3168	1196	3370	1716	224	615
Bushehr .....	4751	2857	760	101	708	11	314
Kerman Regional Power Company .....	8190	1805	1118	2902	1866	183	316
Kerman .....	8190	1805	1118	2902	1866	183	316
Kish water & power Company .....	525	156	151	11	108	30	69
Gilan Regional Power Company .....	4043	1914	492	169	933	155	380
Gilan.....	4043	1914	492	169	933	155	380
Mazandaran Regional Power Company.....	8566	3837	933	751	2087	264	694
Golestan.....	2360	1184	263	304	365	71	173
Mazandaran .....	6206	2653	670	447	1722	193	521
Hormozgan Regional Power Company.....	8915	3787	851	445	3319	55	458
Hormozgan.....	8915	3787	851	445	3319	55	458
Yazd Regional Power Company .....	4760	809	250	654	2791	70	186
Yazd.....	4760	809	250	654	2791	70	186

Source: Ministry of Energy.

# Construction and Housing

9





### *Introduction*

Construction statistics presented in this chapter include data on construction of residential and non-residential buildings and existing housing units, but exclude data for other types of construction such as dams, bridges, channels, and networks.

Registered data on construction permits issued by municipalities across the country were brought under consideration by the SCI in 1354, and collected and published annually as of 1358. Statistics relating to construction activities of private sector in urban areas have been gathered and published by the Central Bank of Iran since 1343, which at present include the number, specifications and costs of residential and non-residential buildings.

Statistical data for residential and non-residential buildings in rural areas, including the number, construction costs, type of main construction materials used, etc. were collected and published by the SCI during the years 1351- 1353. Also, data on construction activities of the private sector in urban and rural areas were collected and published by the SCI for the years 1372, 1373, and 1375. The same data for rural areas were collected and published by the Centre for the years 1379, 1380, 1381 and 1382.

From among the public sector organizations engaged in planning and implementing construction projects, only data related to the Islamic Revolution Housing Foundation are collected and disseminated as registers annually. National Land and Housing Organization, the only organization authorized to cede land in urban areas, registers and disseminates data on the number of households receiving land for construction of housing units, as well as the area of land ceded annually.

Data collection for existing housing units on a large scale was first practised in the 1335 National Census and repeated in the National Censuses of Population and Housing in 1345, 1355, 1365, 1375 and 1385. Statistics for 1385 have been published in detail separately for each Shahrestan, Ostan, and the total country.

In addition, data on housing units sale price and rental for 21 populous cities of the country were collected and published by the SCI from 1372 to 1378. From 1379 to 1382, the same data have been collected for 30 cities. Ministry of Housing and Urban Development has collected and published these data for 30 cities from 1383 to 1385, and for 32 cities since 1386. Moreover, statistics on housing cooperatives are prepared

by the Ministry of Cooperatives and made available to interested bodies.

The statistics presented in this chapter are as follows:

- Permits issued for construction and extension of residential and non-residential buildings in urban areas.
- Characteristics of construction activities of the private sector.
- Improvement and construction of rural housing, construction and repair of housing units damaged by natural disasters.
- Land ceded in urban areas.
- Average sale price and rental of housing units.
- General characteristics of housing cooperatives.

### *Definitions and concepts*

**Building:** an enclosed, fixed and independent space, completely or partially roofed, intended for residence or economic activity, provided the floor area of the roofed space is not less than 4 square metres.

**Completed building:** a building whose construction is finished at the reported period and is ready to use.

**Land area:** area of the land on which the building is constructed or reconstructed.

**Total floor area:** total area of all floors including basement, ground floor, semi-floor, first floor, and other floors.

**Construction costs:** either estimated at the beginning of construction work or upon completion of the work, includes costs of the design, supervision, construction permits, construction materials, tools, workers' wages, architect fees, central heating system, lighting, water, sewage system, etc. Construction costs excludes value of the land.

**Mixed-use buildings (both residential and non-residential):** buildings used for both residence and economic activities, such as buildings with lower floor(s) for shops and upper floors for residential use.

**Conventional housing unit:** a conventional housing unit consists of at least one room, a kitchen and a toilet and has independent entrance leading to a public road or an alley or to a common hall or staircase. In the national censuses of population and housing, all the housing units made of hard materials (bricks, cement, stone, wood, etc.) and falling under the above definition have been considered as conventional housing units.

**Room:** a separate space in a residential unit with a minimum floor area of 4 sq m and a minimum height of 2 m. Kitchens, bathrooms, animal

sheds, and barns should not be counted as rooms. Kitchens with above specifications, however, have been considered as rooms in the 1375 National Census of Population and Housing. The 1385 Census definition of "room" included hall, kitchen, storeroom, etc., with the above specifications.

**Investment:** payments made for the establishment of a building during a specified period, even if the building has not been completed during that period.

**Construction activities:** all activities related to different stages of construction of a building including digging of foundation, foundation work, footing beam, erection of the skeleton, brick works, installations, tile lining, sealing coat, painting, wiring, etc. Moreover, major and minor repairs in existing buildings including addition of another storey or new part, alteration or repair of installations, repair of water and gas pipes and sewage system, roof patching and insulating, repainting, changing of wall paper, repair of the compound, etc. are considered construction activities.

**Construction of new buildings:** activities of different stages of construction such as digging of foundation, foundation work and footing beam, erecting the skeleton, etc., for the first time.

**Reconstruction:** activities of different stages of construction on a piece of land on which there had been a building pulled down in order to construct a new one.

**Major repairs:** all types of construction activities carried out in existing buildings to increase their efficiency and life, such as increasing the number of floors in housing units, rooms or floor area, changing electrical wiring and water plumbing, reconstructing the yard and the compound, major repairs or changing of main parts of water and sewage systems or other installations of the building, repainting, roof recovering, etc.

**Minor repairs:** all types of repairs which do not have the specifications of major repairs such as roof patching, slight repairing of water and sewage systems or other installations, etc.

**Other construction activities:** all other activities not falling under any one of the above-mentioned categories, such as preparation of land.

**Household:** see Chapter 2, Definitions and concepts.

type of tenure is called "owned land and building".

**Tenure type of owned building:** if the only building and its installations are owned by the occupant, but the land belongs to other person, the type of tenure is called "owned building".

**Urban areas:** see Chapter 2, Definitions and concepts.

**Rural areas:** see Chapter 2, Definitions and concepts.

**Cooperatives:** see Chapter 4, Definitions and concepts.

**Housing cooperatives:** the cooperatives engaged in preparation of land and construction of residential units and/or purchase of completed or incomplete housing units for completion and ceding to cooperative members, whether employees or workers or others.

#### **Selected information**

In 1389, about 217000 construction permits with 92920000 sq m floor area were issued by municipalities which increased by 17 and 5 percent respectively in comparison to the preceding year. It is noteworthy that about 91percent of the permits issued are related to the housing units.

In 1389, the number of investments made in urban areas for the buildings whose construction is newly started, semi-finished and completed was about 327689 bln rials which increased by 8 percent in comparison to the previous year(1388).

In 1389, the cities of Tehran, Esfahan and Karaj with 18375 and 8823 and 7637 thousand rials had the maximum average price and Yasuj, Kerman and Birjand with 2110, 3323 and 3443 thousand rials had the minimum average price per sq m of the housing unit's floor area transacted in the real estates agencies. Besides, in the same year the cities of Tehran, Karaj, and Bandar Abbas with 99881, 40343 and 36555 rials had the maximum average price respectively and Birjand, Ilam and Yazd with 8719, 13495 and 14175 rials had the minimum average price per sq m of the housing unit's floor area transacted in the real estate agencies between the landlord and leaseholder.

**Tenure type of owned land and building:** if the land and building is owned by the occupant, the

**9. 1. PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY LAND AREA AND FLOOR AREA (number-1000 sq m)**

Year and Ostan	Number	Land area	Floor area
1370 <sup>(1)</sup> .....	116984	42698	27620
1375 <sup>(1)</sup> .....	134837	41617	30691
1380.....	154254	60795	58837
1385.....	211813	79649	72072
1386.....	246823	81188	100487
1387.....	203579	77259	100244
1388.....	184883	74679	88449
<b>1389<sup>(1)</sup>.....</b>	<b>216944</b>	<b>80595</b>	<b>92920</b>
East Azarbayejan.....	11283	4256	7457
West Azarbayejan.....	7798	2070	2651
Ardebil.....	5586	1584	2508
Esfahan.....	24828	6911	9638
Ilam.....	2795	623	610
Bushehr.....	7507	2239	1905
Tehran.....	7930	6396	8155
Chaharmahal & Bakhtiyari.....	4305	1138	1416
South Khorasan.....	2636	1174	1004
Khorasan-e-Razavi.....	13627	4172	5212
North Khorasan.....	3214	1031	1284
Khuzestan.....	15289	5059	4464
Zanjan.....	5098	1098	1678
Semnan.....	3520	5657	2267
Sistan & Baluchestan.....	3888	1333	1109
Fars.....	19436	7495	6582
Qazvin.....	3906	1578	2567
Qom.....	3686	1766	2884
Kordestan.....	5754	3625	2790
Kerman.....	16591	5652	4013
Kermanshah.....	5375	1473	3080
Kohgiluyeh & Boyerahmad.....	4194	1056	937
Golestan.....	4374	1554	2081
Gilan.....	5823	1783	2617
Lorestan.....	6316	1693	2044
Mazandaran.....	6786	2419	3398
Markazi.....	3654	1562	1803
Hormozgan.....	2903	1428	2366
Hamedan.....	4042	1267	2240
Yazd.....	4800	1503	2160

1. Excluding the city of Tehran.

Source: Statistical Centre of Iran.

**9. 2. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY TYPE OF USE (number)**

Year and Ostan	Total	Residential	Mixed residential and establishment	Commercial	Industrial, educational and sanitary	Other
1370 <sup>(1)</sup> .....	116984	106936	3659	3993	1390	1006
1375 <sup>(1)</sup> .....	134837	120267	5740	6320	1040	1470
1380 <sup>(1)</sup> .....	128186	110824	7025	6950	1721	1666
1385.....	211813	185146	14001	9021	1955	1690
1386.....	246823	218966	14244	9769	2061	1783
1387.....	203579	179932	12105	8300	1957	1285
1388.....	184883	164389	10725	7064	1689	1016
<b>1389<sup>(1)</sup> .....</b>	<b>216944</b>	<b>197105</b>	<b>10954</b>	<b>6586</b>	<b>1608</b>	<b>691</b>
East Azarbayejan .....	11283	9908	802	443	83	47
West Azarbayejan .....	7798	7135	445	167	16	35
Ardebil .....	5586	4830	573	153	23	7
Esfahan .....	24828	22253	847	1350	275	103
Ilam .....	2795	2646	89	39	9	12
Bushehr .....	7507	6994	276	180	52	5
Tehran .....	7930	7271	391	59	138	71
Chaharmahal & Bakhtiyari .....	4305	3950	223	66	39	27
South Khorasan .....	2636	2307	125	165	24	15
Khorasan-e-Razavi.....	13627	12178	697	554	151	47
North Khorasan .....	3214	2854	235	88	25	12
Khuzestan .....	15289	13869	711	548	92	69
Zanjan .....	5098	4674	231	104	85	4
Semnan .....	3520	3244	194	51	30	1
Sistan & Baluchestan .....	3888	3473	200	170	33	12
Fars.....	19436	18214	572	568	82	0
Qazvin .....	3906	3537	234	95	29	11
Qom.....	3686	3348	208	79	34	17
Kordestan .....	5754	5325	305	68	20	36
Kerman.....	16591	15058	965	464	69	35
Kermanshah .....	5375	4926	233	161	42	13
Kohgiluyeh & Boyerahmad .....	4194	3925	76	164	23	6
Golestan .....	4374	3794	442	88	27	23
Gilan.....	5823	5321	414	67	18	3
Lorestan.....	6316	5988	174	110	35	9
Mazandaran.....	6786	6071	590	86	22	17
Markazi .....	3654	3340	155	89	68	2
Hormozgan.....	2903	2600	158	102	20	23
Hamedan .....	4042	3583	345	78	25	11
Yazd .....	4800	4489	44	230	19	18

1. Excluding the city of Tehran.

Source: Statistical Centre of Iran.



### 9. 3. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY TYPE OF MAIN CONSTRUCTION MATERIALS (number)

Year and Ostan	Total	Brick & steel	Brick & wood	Cement block	Metal skeleton	Reinforced concrete	Other
1370 <sup>(1)</sup> .....	116984	89732	2438	2837	<sup>(2)</sup> 21061	<sup>(2)</sup> 000	916
1375 <sup>(1)</sup> .....	134837	103751	1934	4153	<sup>(2)</sup> 22648	<sup>(2)</sup> 000	2351
1380 <sup>(1)</sup> .....	128186	60452	1030	7647	37299	18992	2766
1385 .....	211813	51269	796	4411	87647	66869	821
1386.....	246823	54868	930	5223	91396	93664	742
1387.....	203579	45467	472	2884	73484	81101	171
1388.....	184883	43329	299	2940	64360	73681	274
<b>1389<sup>(1)</sup>.....</b>	<b>216944</b>	<b>51439</b>	<b>334</b>	<b>3378</b>	<b>68873</b>	<b>92885</b>	<b>35</b>
East Azarbayejan .....	11283	1039	4	18	1933	8289	0
West Azarbayejan .....	7798	1142	12	32	3461	3144	7
Ardebil .....	5586	403	16	77	2891	2199	0
Esfahan.....	24828	2053	15	76	1758	20926	0
Ilam .....	2795	1672	80	67	317	645	14
Bushehr .....	7507	1318	8	1802	104	4275	0
Tehran .....	7930	1	4	0	2897	5028	0
Chaharmahal & Bakhtiyari.....	4305	1136	1	18	49	3101	0
South Khorasan.....	2636	13	2	0	2551	70	0
Khorasan-e-Razavi.....	13627	179	5	28	12814	601	0
North Khorasan.....	3214	163	0	4	1847	1200	0
Khuzestan .....	15289	11701	0	0	1260	2328	0
Zanjan .....	5098	429	13	3	1232	3421	0
Semnan .....	3520	264	0	11	568	2677	0
Sistan & Baluchestan ...	3888	1133	5	24	1521	1205	0
Fars .....	19436	14569	35	346	1851	2635	0
Qazvin .....	3906	7	0	0	2952	947	0
Qom.....	3686	1120	10	16	1497	1030	13
Kordestan .....	5754	687	3	23	4049	992	0
Kerman .....	16591	4876	30	43	5467	6175	0
Kermanshah .....	5375	838	2	8	3848	679	0
Kohgiluyeh & Boyerahmad .....	4194	1970	4	379	425	1416	0
Golestan .....	4374	130	53	4	124	4063	0
Gilan.....	5823	14	25	10	401	5373	0
Lorestan .....	6316	28	0	1	5777	510	0
Mazandaran.....	6786	47	0	3	230	6506	0
Markazi .....	3654	27	0	0	2897	730	0
Hormozgan .....	2903	327	3	325	197	2051	0
Hamedan .....	4042	594	0	59	3159	230	0
Yazd.....	4800	3559	4	1	796	439	1

1. Excluding the city of Tehran.

2. Data for reinforced concrete are included with metal skeleton.

Source: Statistical Centre of Iran.

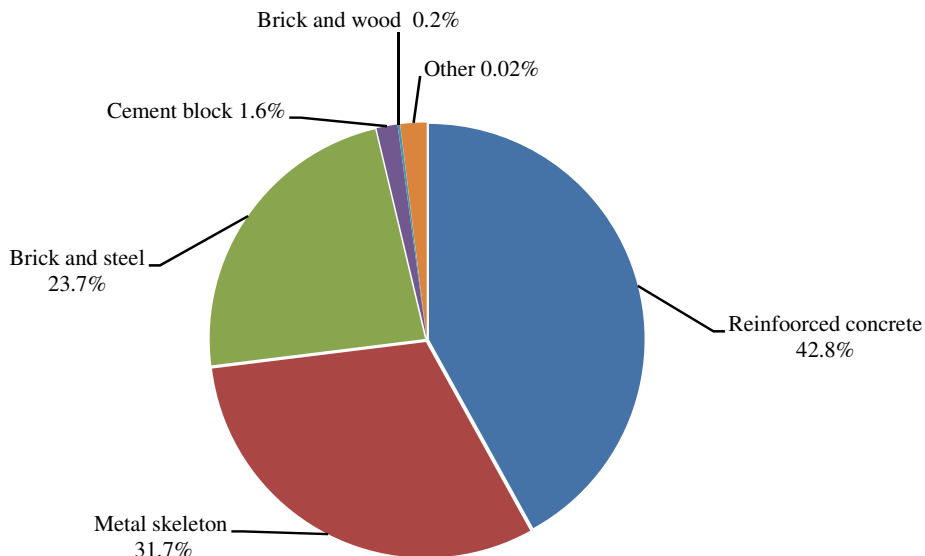
#### 9. 4. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY NUMBER OF STOREYS (number)

Year and Ostan	Total	1 storey	2 storeys	3 storeys	4 storeys	5 and more storeys
1370 <sup>(1)</sup> .....	116984	52614	46775	14845	2049	701
1375 <sup>(1)</sup> .....	134837	66511	48797	15517	3031	981
1380.....	154254	59158	42356	20576	21215	10949
1385.....	211813	88386	60454	28536	13884	20553
1386.....	246823	82379	65949	37935	21634	38926
1387.....	203579	62909	52492	32987	20018	35173
1388.....	184883	62789	52947	30860	15588	22699
<b>1389<sup>(1)</sup>.....</b>	<b>216944</b>	<b>75217</b>	<b>65500</b>	<b>37733</b>	<b>20774</b>	<b>17720</b>
East Azarbayejan .....	11283	1891	2387	2592	1758	2655
West Azarbayejan .....	7798	2206	3341	1538	307	406
Ardebil .....	5586	1233	1294	1119	846	1094
Esfahan.....	24828	6041	10663	4847	1441	1836
Ilam .....	2795	1605	822	270	74	24
Bushehr .....	7507	3828	2354	1126	106	93
Tehran .....	7930	341	851	2619	2763	1356
Chaharmahal & Bakhtiari ..	4305	1387	1757	646	394	121
South Khorasan.....	2636	913	1069	439	135	80
Khorasan-e-Razavi.....	13627	4324	4412	2390	1436	1065
North Khorasan.....	3214	780	1256	810	287	81
Khuzestan.....	15289	9175	4458	722	287	647
Zanjan .....	5098	818	1553	1657	496	574
Semnan .....	3520	836	690	659	1001	334
Sistan & Baluchestan .....	3888	2226	1112	417	89	44
Fars .....	19436	9970	5446	2257	760	1003
Qazvin .....	3906	496	672	789	1227	722
Qom .....	3686	660	1218	744	268	796
Kordestan .....	5754	966	2267	1464	697	360
Kerman.....	16591	12078	2671	981	435	426
Kermanshah .....	5375	1078	2221	1174	330	572
Kohgiluyeh & Boyerahmad	4194	2675	907	459	101	52
Golestan .....	4374	1048	1273	699	724	630
Gilan.....	5823	1118	2124	1026	1041	514
Lorestan .....	6316	1769	2134	1462	575	376
Mazandaran.....	6786	981	1995	1925	1297	588
Markazi .....	3654	970	889	990	578	227
Hormozgan .....	2903	1295	708	256	198	446
Hamedan .....	4042	761	1043	803	884	551
Yazd.....	4800	1748	1913	853	239	47

1. Excluding the city of Tehran.

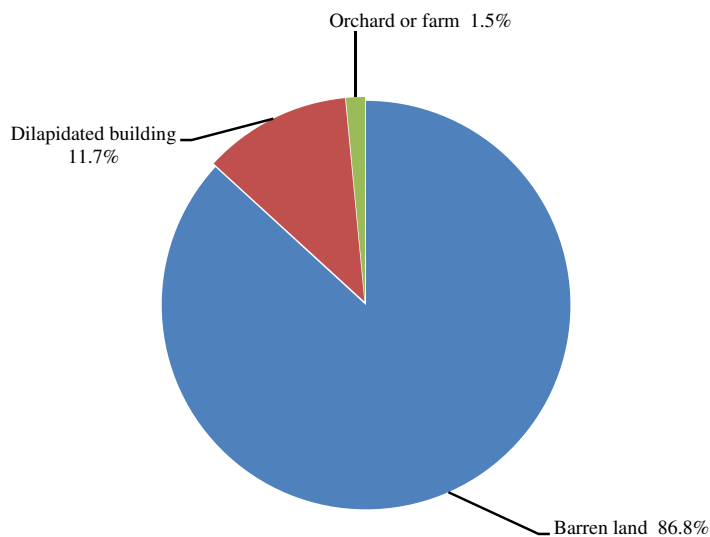
Source: Statistical Centre of Iran.

**9. 1. DISTRIBUTION OF PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY MAIN CONSTRUCTION MATERIALS AND TYPE OF SKELETON, 1389**



For data see Table 9. 3.

**9. 2. DISTRIBUTION OF LAND AREA IN THE PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY PREVIOUS CONDITION, 1389**



For data see Table 9. 5.

### 9. 5. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY LAND AREA AND PREVIOUS CONDITION (number-1000 sq m)

Year and Ostan	Total		Barren land		Orchard or farm		Dilapidated buildings	
	Permits	Area	Permits	Area	Permits	Area	Permits	Area
1370 <sup>(1)</sup> .....	116984	42698	83308	31597	5557	4077	28119	7024
1375 <sup>(1)</sup> .....	134837	41617	120144	36648	4720	2049	9973	2920
1380 <sup>(1)</sup> .....	128186	44908	114175	39215	2394	1669	11617	4025
1385 .....	211813	79649	154546	61139	2589	1839	54678	16671
1386.....	246823	81188	189336	65799	2521	1595	54966	13794
1387.....	203579	77259	153171	61512	1704	1602	48704	14145
1388.....	184883	74679	147817	62900	1884	2116	35182	9663
<b>1389<sup>(1)</sup> .....</b>	<b>216944</b>	<b>80595</b>	<b>181238</b>	<b>70000</b>	<b>2268</b>	<b>1186</b>	<b>33438</b>	<b>9409</b>
East Azarbayejan .....	11283	4256	8878	3695	54	54	2351	508
West Azarbayejan .....	7798	2070	6116	1643	17	22	1665	405
Ardebil.....	5586	1584	4565	1324	21	16	1000	245
Esfahan.....	24828	6911	21767	6051	201	95	2860	765
Ilam .....	2795	623	2236	503	26	7	533	113
Bushehr .....	7507	2239	6641	1973	72	25	794	241
Tehran .....	7930	6396	5804	5662	90	137	2036	597
Chaharmahal & Bakhtiari .....	4305	1138	3603	970	4	1	698	167
South Khorasan .....	2636	1174	2415	1110	11	15	210	49
Khorasan-e-Razavi.....	13627	4172	10133	3297	91	81	3403	793
North Khorasan .....	3214	1031	2928	966	6	9	280	57
Khuzestan.....	15289	5059	12083	3579	24	8	3182	1471
Zanjan .....	5098	1098	4352	930	8	5	738	163
Semnan.....	3520	5657	3255	5574	59	34	206	49
Sistan & Baluchestan ..	3888	1333	3364	1154	12	4	512	175
Fars .....	19436	7495	17434	6808	93	113	1909	574
Qazvin .....	3906	1578	3051	1381	20	10	835	187
Qom .....	3686	1766	3074	1674	522	80	90	12
Kordestan .....	5754	3625	4340	3337	25	14	1389	274
Kerman .....	16591	5652	13928	4658	289	110	2374	885
Kermanshah .....	5375	1473	4280	1209	3	3	1092	261
Kohgiluyeh & Boyerahmad .....	4194	1056	3500	863	43	14	651	179
Golestan.....	4374	1554	4163	1487	8	5	203	62
Gilan .....	5823	1783	4773	1477	186	94	864	212
Lorestan.....	6316	1693	5845	1601	9	2	462	89
Mazandaran .....	6786	2419	5930	2091	234	136	622	192
Markazi .....	3654	1562	2694	1223	29	36	931	304
Hormozgan .....	2903	1428	2700	1353	19	23	184	51
Hamedan .....	4042	1267	2813	981	10	7	1219	279
Yazd .....	4800	1503	4573	1426	82	26	145	50

1. Excluding the city of Tehran.

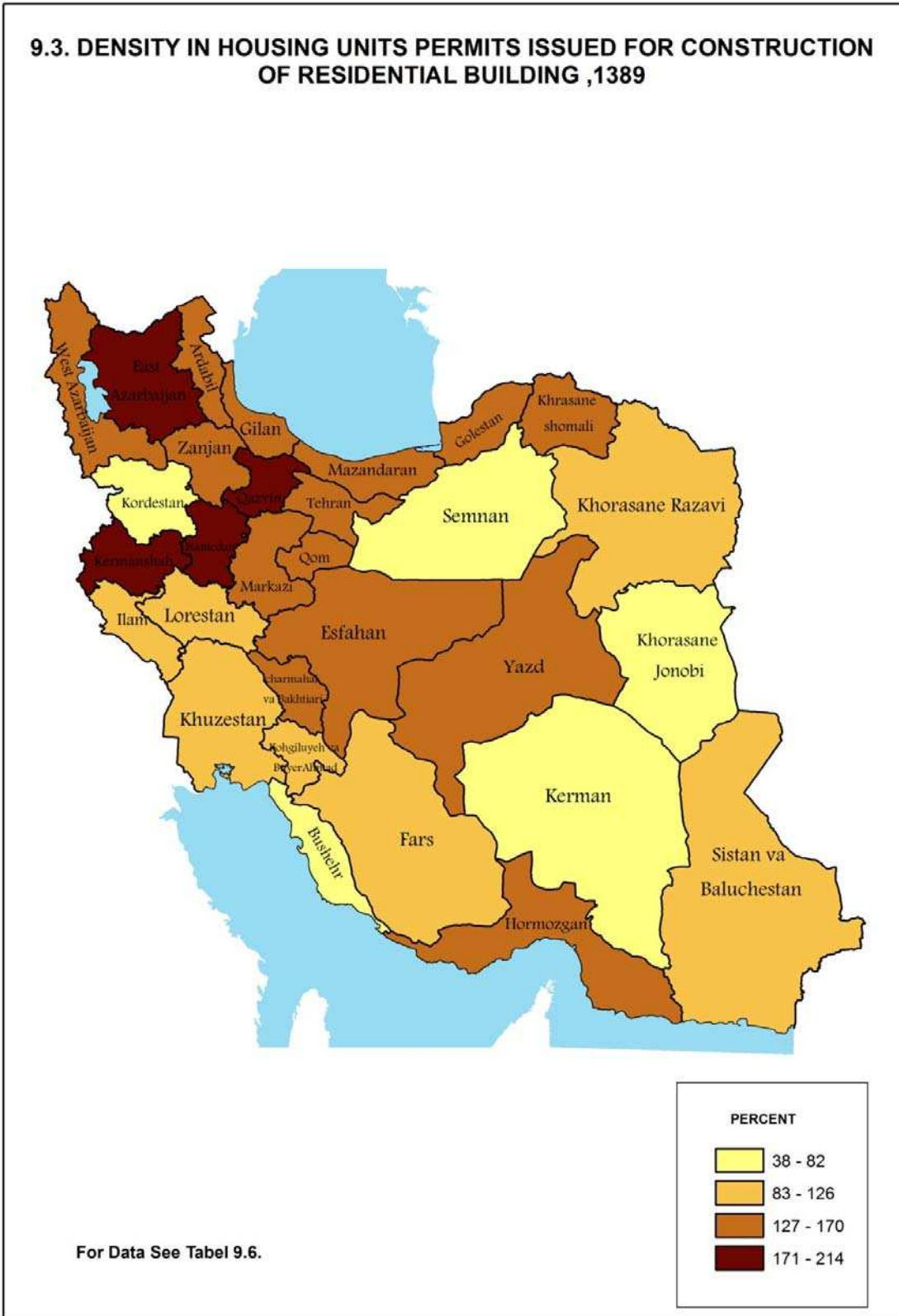
Source: Statistical Centre of Iran.

**9. 6. PERMITS ISSUED FOR CONSTRUCTION OF RESIDENTIAL BUILDINGS IN URBAN AREAS BY NUMBER OF HOUSING UNITS, LAND AREA AND FLOOR AREA**  
(number-1000 sq m)

Year and Ostan	Permits issued by number of housing units						Land area	Floor area
	Total	1unit	2units	3units	4units	5 and more units		
1370 <sup>(1)</sup> .....	106936	77251	23483	3973	868	1361	000	000
1375 <sup>(1)</sup> .....	120267	92641	21157	3788	1046	1635	000	000
1380 <sup>(1)</sup> .....	110824	70947	24186	6276	2428	6987	000	000
1385 .....	185146	99862	43761	13631	12599	15293	52198	58214
1386.....	218966	98916	53641	19182	20764	26463	60032	84355
1387.....	179932	75562	45782	17590	17586	23412	57299	83042
1388.....	164389	75073	47006	14377	10878	17055	52753	71541
<b>1389<sup>(1)</sup>.....</b>	<b>197105</b>	<b>90154</b>	<b>59930</b>	<b>19054</b>	<b>9664</b>	<b>18303</b>	<b>69591</b>	<b>82666</b>
East Azarbayejan .....	9908	2399	3049	1488	1166	1806	3559	6733
West Azarbayejan .....	7135	2920	3161	490	284	280	1804	2400
Ardebil.....	4830	1703	1258	765	707	397	1285	2128
Esfahan .....	22253	7001	9805	2865	705	1877	5377	8558
Ilam .....	2646	1944	411	80	50	161	574	560
Bushehr .....	6994	4788	1465	374	167	200	2005	1647
Tehran .....	7271	1096	2491	1332	520	1832	5567	7220
Chaharmahal & Bakhtiyari.....	3950	1436	1820	403	44	247	987	1301
South Khorasan .....	2307	1155	803	164	67	118	1059	866
Khorasan-e-Razavi.....	12178	5514	4246	1324	446	648	3463	4351
North Khorasan .....	2854	1361	994	317	53	129	833	1133
Khuzestan .....	13869	9141	2646	502	888	692	3671	3875
Zanjan.....	4674	1390	2133	362	603	186	937	1536
Semnan.....	3244	951	611	625	236	821	5412	2074
Sistan & Baluchestan ..	3473	2168	897	259	52	97	1132	938
Fars .....	18214	11896	3827	786	824	881	6900	6062
Qazvin .....	3537	589	945	875	278	850	1281	2303
Qom .....	3348	918	1202	389	73	766	1628	2674
Kordestan .....	5325	1697	2589	610	200	229	3455	2527
Kerman.....	15058	11375	2127	785	324	447	4839	3280
Kermanshah.....	4926	1528	2300	342	249	507	1359	2884
Kohgiluyeh & Boyerahmad .....	3925	2841	880	101	38	65	931	839
Golestan.....	3794	1491	737	291	236	1039	1346	1862
Gilan.....	5321	1718	1371	821	379	1032	1621	2366
Lorestan .....	5988	2789	2319	461	141	278	1590	1915
Mazandaran .....	6071	1963	1901	920	324	963	2073	2839
Markazi .....	3340	1122	1197	580	149	292	1258	1628
Hormozgan.....	2600	1311	323	146	275	545	1278	2102
Hamedan .....	3583	895	1159	499	178	852	1057	2007
Yazd .....	4489	3054	1263	98	8	66	1310	2058

1. Excluding the city of Tehran.

Source: Statistical Centre of Iran.



**9. 7. PERMITS ISSUED FOR CONSTRUCTION OF RESIDENTIAL BUILDINGS IN URBAN AREAS BY TYPE OF MAIN CONSTRUCTION MATERIALS AND TYPE OF SKELETON (number)**

Year and Ostan	Total	Brick & steel	Brick & wood	Cement block	Metal skeleton	Reinforced concrete	Other
1370 <sup>(1)</sup> .....	106936	82991	2329	2641	<sup>(2)</sup> 18139	<sup>(2)</sup> 000	836
1375 <sup>(1)</sup> .....	120267	93551	1806	3788	<sup>(2)</sup> 18970	<sup>(2)</sup> 000	2152
1380 <sup>(1)</sup> .....	110824	53979	926	6601	30234	16548	2536
1385.....	185146	47358	738	4103	73134	59098	715
1386.....	218966	50522	860	4856	78397	83689	642
1387.....	179932	41889	422	2679	62351	72440	151
1388.....	164389	40647	275	2785	54899	65537	246
<b>1389<sup>(1)</sup>.....</b>	<b>197105</b>	<b>48838</b>	<b>309</b>	<b>3221</b>	<b>60154</b>	<b>84550</b>	<b>33</b>
East Azarbayejan.....	9908	982	4	18	1390	7514	0
West Azarbayejan.....	7135	1093	12	26	3120	2878	6
Ardebil.....	4830	388	15	73	2407	1947	0
Esfahan.....	22253	1896	12	75	1368	18902	0
Ilam.....	2646	1627	79	64	270	592	14
Bushehr.....	6994	1255	7	1737	75	3920	0
Tehran.....	7271	0	3	0	2630	4638	0
Chaharmahal & Bakhtiyari.....	3950	1079	0	18	44	2809	0
South Khorasan.....	2307	12	2	0	2230	63	0
Khorasan-e-Razavi.....	12178	153	4	25	11428	568	0
North Khorasan.....	2854	152	0	2	1622	1078	0
Khuzestan.....	13869	10797	0	0	955	2117	0
Zanjan.....	4674	402	5	1	1065	3201	0
Semnan.....	3244	256	0	10	519	2459	0
Sistan & Baluchestan....	3473	1058	4	16	1283	1112	0
Fars.....	18214	13936	34	340	1543	2361	0
Qazvin.....	3537	4	0	0	2659	874	0
Qom.....	3348	1100	9	15	1213	998	13
Kordestan.....	5325	667	3	23	3730	902	0
Kerman.....	15058	4719	29	40	4498	5772	0
Kermanshah.....	4926	824	2	8	3453	639	0
Kohgiluyeh & Boyerahmad.....	3925	1909	3	359	345	1309	0
Golestan.....	3794	126	52	4	95	3517	0
Gilan.....	5321	11	23	9	353	4925	0
Lorestan.....	5988	27	0	0	5467	494	0
Mazandaran.....	6071	44	0	2	178	5847	0
Markazi.....	3340	17	0	0	2655	668	0
Hormozgan.....	2600	299	3	303	177	1818	0
Hamedan.....	3583	556	0	52	2760	215	0
Yazd.....	4489	3449	4	1	622	413	0

1. Excluding the city of Tehran.

2. Data for reinforced concrete are included with metal skeleton.

Source: Statistical Centre of Iran.

**9. 8. NUMBER OF HOUSING UNITS DETERMINED IN CONSTRUCTION PERMITS  
ISSUED IN URBAN AREAS BY TYPE OF PERMIT AND APPLICANT SECTOR**

Year and Ostan	Construction and addition	Construction of building			
		Total	Private	Cooperative	Public
1370 <sup>(1)</sup> .....	184160	170012	149472	14225	6315
1375 <sup>(1)</sup> .....	196685	187136	163354	19493	4289
1380 <sup>(1)</sup> .....	266930	254019	225548	19586	8885
1385 .....	511774	488251	000	000	000
1386 .....	722852	693670	000	000	000
1387 .....	691938	661931	000	000	000
1388 .....	652262	621492	000	000	000
<b>1389<sup>(1)</sup> .....</b>	<b>731591</b>	<b>701806</b>	<b>488307</b>	<b>192998</b>	<b>20501</b>
East Azarbayejan .....	54778	53853	31934	21858	61
West Azarbayejan .....	19391	18940	16474	2382	84
Ardebil .....	18862	18435	12233	6074	128
Esfahan .....	68950	67775	55499	9049	3227
Ilam .....	5849	5491	4673	778	40
Bushehr .....	13240	12754	11400	1074	280
Tehran .....	72555	70520	45341	17713	7466
Chaharmahal & Bakhtiyari .....	11219	11083	7676	2764	643
South Khorasan .....	7298	6768	4114	2527	127
Khorasan-e-Razavi .....	35204	34166	27214	6550	402
North Khorasan .....	10193	9802	5678	4087	37
Khuzestan .....	41091	36097	25776	9890	431
Zanjan .....	12785	12704	11910	265	529
Semnan .....	19254	18829	9462	8309	1058
Sistan & Baluchestan .....	8680	7937	6983	818	136
Fars .....	46622	44093	32890	9043	2160
Qazvin .....	22041	21858	12429	9163	266
Qom .....	24749	24032	7973	16048	11
Kordestan .....	21767	21209	13069	8131	9
Kerman .....	32471	30124	26737	3111	276
Kermanshah .....	30099	28635	12404	15373	858
Kohgiluyeh & Boyerahmad .....	6663	6427	6023	398	6
Golestan .....	21631	18582	16621	1459	502
Gilan .....	23315	22954	16373	6573	8
Lorestan .....	17010	15359	10805	4482	72
Mazandaran .....	24958	23563	20207	2889	467
Markazi .....	13550	13343	8647	4075	621
Hormozgan .....	18772	18526	10411	8068	47
Hamedan .....	19192	18814	11108	7309	397
Yazd .....	9402	9133	6243	2738	152

1. Excluding the city of Tehran.

Source: Statistical Centre of Iran.



### 9.9. CHARACTERISTICS OF BUILDINGS STARTED BY PRIVATE SECTOR IN URBAN AREAS

Description	Number (building)	Land area (1000 sq m)	Area of ground floor (1000 sq m)	Total floor area (1000 sq m)	Value of land (mln rials)	Total cost (mln rials)
<b>Total</b> .....						
1380 .....	168553	41997	21769	57099	27293780	37939733
1385 .....	182380	50448	24828	66244	84823393	110408563
1386.....	263491	79419	37612	106704	227187872	239901852
1387.....	245754	62149	35112	112197	322439554	336941804
1388.....	220748	58422	31971	100386	220128700	302212336
1389.....	211358	59919	32640	114387	221096653	353865679
<b>Residential</b>						
1380 .....	149081	31405	17960	48613	23961679	32437978
1385 .....	158825	29986	18833	53441	66601471	86835226
1386.....	152141	29738	18148	50011	56009302	69898100
1387.....	214083	43028	27078	90827	257598580	269567781
1388.....	192355	42027	24431	82613	174606664	240814657
1389.....	190240	47685	27065	100847	185191029	308132331
<b>Non-residential</b>						
1380 .....	7482	8417	2225	3567	1659721	2421067
1385 .....	11471	18468	4512	7280	12181332	14475290
1386.....	9805	13468	4540	6667	8721915	10235976
1387.....	13166	15322	5309	8770	28527522	29246578
1388.....	13997	13936	5667	9802	27759511	38028641
1389.....	10918	10370	4186	7337	21398344	25581450
<b>Mixed residential and non-residential<sup>(1)</sup></b>						
1380 .....	11990	2175	1585	4919	1672380	3080688
1385.....	12084	1994	1482	5522	6040590	9098047
1386.....	14231	2467	1732	6195	7046056	8644429
1387.....	18505	3799	2725	12601	36313452	38127445
1388.....	14396	2459	1874	7971	17762525	23369038
1389.....	10200	1864	1389	6203	14507280	20151898

1. In the mixed residential and non-residential building, if the area ratio of the residential part is less than 20 percent to the area of the building, the related information is included in non-residential building.

Source: Central Bank of the Islamic Republic of Iran.

### 9. 10. CHARACTERISTICS OF BUILDINGS COMPLETED BY PRIVATE SECTOR IN URBAN AREAS

Description	Number (building)	Land area (1000 sq m)	Area of ground floor(1000 sq m)	Total floor area (1000 sq m)	Value of land (mln rials)	Total cost (mln rials)
<b>Total</b> .....						
1380 .....	168998	40576	20930	48482	23670244	28089858
1385.....	165602	40244	22286	61564	95102895	90935898
1386.....	199120	58215	26838	68492	157379510	128672814
1387.....	228056	57739	30498	82036	259216687	196633948
1388.....	222716	55932	31501	93078	245218274	261679137
1389.....	202482	51585	28692	80449	209406440	237199610
<b>Residential</b>						
1380 .....	151291	32580	17885	41584	20608738	23657471
1385 .....	141449	28173	17503	48942	72522617	71357835
1386.....	146736	29963	18069	52405	67864642	68881810
1387.....	199581	37752	23546	66476	204489289	159752187
1388.....	190020	37442	23256	73906	186298737	209353152
1389.....	172952	34254	21445	64067	165086887	185135712
<b>Non-residential</b>						
1380 .....	7952	6118	1793	3495	1846215	2458578
1385.....	7847	9243	2714	4290	11300780	7207556
1386.....	8186	12369	3760	5569	8303817	7522845
1387.....	9872	16602	4613	7095	30268916	16867722
1388.....	12696	14887	5629	8751	29894826	22770433
1389.....	12367	14225	4993	7786	23012645	25087623
<b>Mixed residential and non-residential<sup>(1)</sup></b>						
1380 .....	9755	1877	1253	3403	1215289	1973809
1385 .....	16306	2828	2069	8331	11279498	12370507
1386.....	13671	2442	1779	6955	8431880	9112325
1387.....	18603	3386	2339	8466	24458482	20014039
1388.....	20000	3603	2617	10422	29024711	29555552
1389.....	17163	3106	2254	8596	21306908	26976275

1. In the mixed residential and non-residential building, if the area ratio of the residential part is less than 20 percent to the area of the building, the related information is included in non-residential building.

Source: Central Bank of the Islamic Republic of Iran.

### 9. 11. PRIVATE SECTOR INVESTMENT IN NEW BUILDINGS IN URBAN AREAS BY CONSTRUCTION PHASE (mln rials)

Year	Total	Newly-started	Semi-finished	Completed
1380.....	37292620	11341935	18809850	7140835
1385 .....	113569515	31818279	60720734	21030502
1386.....	204901630	65638735	102266970	36995925
1387.....	313728601	90051967	169194886	54481748
1388.....	303322272	77815987	164471456	61034829
<b>1389.....</b>	<b>327689848</b>	<b>90093047</b>	<b>187926985</b>	<b>49669816</b>

Source: Central Bank of the Islamic Republic of Iran.

### 9. 12. CONSTRUCTION AND REPAIR OF HOUSING UNITS DAMAGED BY NATURAL DISASTERS AND IMPROVEMENT OF RURAL HOUSING BY ISLAMIC REVOLUTION HOUSING FOUNDATION

Year and Ostan	Reconstruction of housing units damaged by natural disasters				Improvement of rural housing	
	Units constructed		Units repaired		Completed	Under construction
	Completed	Under construction	Completed	Under construction		
1375.....	11044	28879	12451	19941	19721	22075
1380.....	19854	27655	31523	19430	14518	30864
1385 <sup>(1)</sup> .....	70336	27632	41569	7011	93286	151651
1386 <sup>(1)</sup> .....	31928	48458	12297	4019	165195	219210
1387 <sup>(1)</sup> .....	43587	18009	4623	345	178949	213300
1388.....	17400	6040	3501	2480	174193	255661
<b>1389.....</b>	<b>3271</b>	<b>9008</b>	<b>13578</b>	<b>10373</b>	<b>307524</b>	<b>297890</b>
East Azarbayejan.....	0	0	0	0	14783	12777
West Azarbayejan .....	2	6	531	280	11743	13978
Ardebil.....	5	38	0	0	8941	5944
Esfahan.....	19	5	1266	1759	8552	5938
Ilam .....	0	0	0	0	3434	2080
Bushehr .....	19	35	15	34	5162	4244
Tehran .....	4	3	559	0	4598	2484
Chaharmahal & Bakhtiyari .....	12	441	87	469	6452	2913
South Khorasan .....	0	0	51	289	6399	6321
Khorasan-e-Razavi.....	633	3264	222	29	29263	22087
North Khorasan .....	0	0	0	0	8070	13186
Khuzestan.....	39	79	246	398	9922	17662
Zanjan.....	3	146	85	1067	7720	5428
Semnan .....	782	218	0	0	4034	2428
Sistan & Baluchestan .....	157	179	0	0	7251	15068
Fars .....	90	1660	198	387	21278	21828
Qazvin .....	0	0	0	0	3725	7060
Qom.....	20	10	1522	1688	1016	1935
Kordestan .....	0	0	0	0	6847	8250
Kerman <sup>(1)</sup> .....	1159	1583	0	0	27254	28966
Kermanshah .....	0	0	0	0	4872	5727
Kohgiluyeh & Boyerahmad .....	11	85	83	177	5489	1370
Golestan.....	0	0	0	0	11670	9251
Gilan .....	0	0	161	0	14212	18572
Lorestan <sup>(1)</sup> .....	0	200	0	836	11129	9815
Mazandaran .....	2	2	8533	979	26270	12967
Markazi .....	0	0	0	0	7268	6126
Hormozgan <sup>(1)</sup> .....	314	1054	19	1981	13538	15335
Hamedan .....	0	0	0	0	12710	14942
Yazd .....	0	0	0	0	3922	3208

1. Including data for reconstruction of housing units by Support Headquarters.

Source: Islamic Revolution Housing Foundation.

### 9. 13. CONSTRUCTION OF HOUSING UNITS FOR THE DEPRIVED<sup>(1)</sup> BY ISLAMIC REVOLUTION HOUSING FOUNDATION

Year and Ostan	Constructed	Under construction
1370.....	1722	000
1375.....	000	000
1380.....	4420	5000
1385.....	5109	12821
1386.....	6490	35053
1387.....	1529	5409
1388.....	6768	23737
<b>1389.....</b>	<b>6625</b>	<b>20641</b>
East Azarbayejan .....	229	2749
West Azarbayejan .....	247	97
Ardebil.....	151	822
Esfahan.....	733	2204
Ilam .....	80	36
Bushehr .....	35	201
Tehran .....	329	637
Chaharmahal & Bakhtiyari .....	108	94
South Khorasan .....	207	392
Khorasan-e-Razavi.....	605	1510
North Khorasan .....	133	204
Khuzestan.....	101	924
Zanjan .....	11	280
Semnan .....	150	677
Sistan & Baluchestan .....	100	56
Fars.....	366	1413
Qazvin .....	144	12
Qom .....	243	2237
Kordestan .....	153	1708
Kerman .....	844	356
Kermanshah .....	33	256
Kohgiluyeh & Boyerahmad .....	47	24
Golestan.....	156	1074
Gilan.....	68	112
Lorestan .....	1	149
Mazandaran .....	575	1014
Markazi .....	76	358
Hormozgan.....	0	342
Hamedan .....	279	422
Yazd .....	421	281

1. Including statistics of performance made in urban housing area and charitable people helps office of Emam Account 100.

Source: Islamic Revolution Housing Foundation.

### 9. 14. HOUSEHOLDS RECEIVING LAND FOR CONSTRUCTION OF HOUSING UNITS AND LAND AREA CEDED BY NATIONAL LAND AND HOUSING ORGANIZATION (1000 sq m)

Year and Ostan	Household	Area		
		Total	Residential <sup>(1)</sup>	Non-residential <sup>(2)</sup>
1370 .....	146274	55800	28669	27131
1375 .....	85244	67754	18826	48928
1380.....	28992	7609	5187	2422
1385.....	50061	24442	5740	18703
1386.....	52330	17710	5780	11930
1387 <sup>(3)</sup> .....	42678	75144	5214	69930
1388 <sup>(3)</sup> .....	35758	51691	4865	46826
<b>1389<sup>(3)</sup>.....</b>	<b>21452</b>	<b>25762</b>	<b>3492</b>	<b>22270</b>
East Azarbayejan .....	282	1217	591	626
West Azarbayejan .....	512	669	64	605
Ardebil .....	235	545	50	494
Esfahan .....	1902	3379	204	3176
Ilam .....	32	379	7	372
Bushehr .....	3326	966	497	469
Tehran .....	3207	1607	366	1241
Chaharmahal & Bakhtiyari.....	935	146	76	70
South Khorasan .....	181	223	27	196
Khorasan-e-Razavi.....	1175	1211	145	1066
North Khorasan .....	122	181	22	159
Khuzestan.....	518	794	58	737
Zanjan.....	18	1629	4	1625
Semnan.....	144	3853	99	3754
Sistan & Baluchestan .....	215	544	123	420
Fars.....	766	2111	104	2008
Qazvin .....	2238	700	166	534
Qom.....	91	96	12	84
Kordestan .....	264	1269	35	1234
Kerman .....	1780	1212	357	855
Kermanshah .....	313	126	47	80
Kohgiluyeh & Boyerahmad .....	137	158	71	87
Golestan.....	31	103	8	95
Gilan .....	228	61	14	47
Lorestan.....	189	489	56	433
Mazandaran .....	240	69	44	25
Markazi .....	795	480	50	430
Hormozgan .....	1074	511	93	418
Hamedan .....	194	681	44	637
Yazd .....	308	352	58	295

1. Lands ceded to households are lands for residence where each residential unit is considered for one household.

2. Non-residential lands include commercial, educational, health and cultural lands.

3. Excluding statistics for cession of housings through Mehr Housing project.

Sources: Ministry of Housing and Urban Development.

### 9. 15. CONVENTIONAL HOUSING UNITS BY THE NUMBER OF PRIVATE<sup>(1)</sup> SETTLED HOUSEHOLDS

Description	Total	1 household	2 households	3 households	4 and more households
1345 Census .....	3898719	3171077	490222	149095	88325
1355 Census .....	5305538	4388635	646747	180310	89846
1365 Census .....	8288920	7238555	837664	166589	46112
1375 <sup>(2)</sup> Census .....	10770112	9560465	970733	167590	37165
<b>1385<sup>(3)</sup> Census .....</b>	<b>15859926</b>	<b>14644368</b>	<b>1000102</b>	<b>172590</b>	<b>42866</b>
Urban areas .....	11431880	10654472	650232	102981	24195
Rural areas .....	4428046	3989896	349870	69609	18671

1. Statistics for 1345, 1355 and 1365 relate to the total housing units.

2. "Not stated" figures are included with total.

3. Including collective and private households living in conventional housing units.

Source: Statistical Centre of Iran.

### 9. 16. PRIVATE SETTLED HOUSEHOLDS<sup>(1)</sup> OCCUPYING CONVENTIONAL HOUSING UNITS BY TYPE OF TENURE

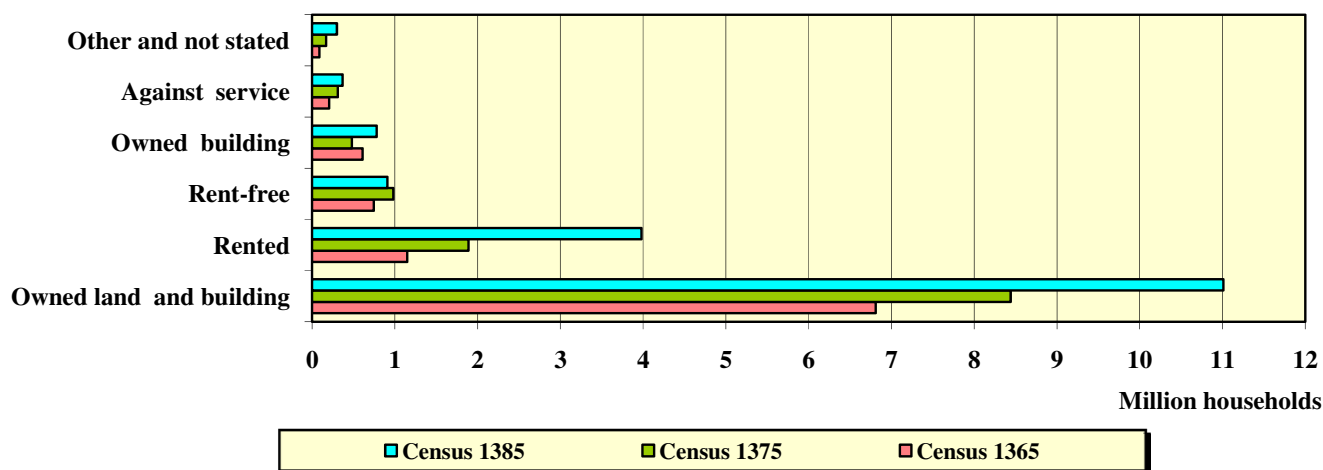
Description	Total	Owned land and building	Owned building	Rented	Against service	Rent-free	Other	Not stated
1365 Census .....	9626945	6814221	611138	1152672	205451	746176	29274	68013
1375 Census .....	12280539	8444208	481583	1893552	311365	983768	45445	120618
<b>1385<sup>(2)</sup> Census .....</b>	<b>17359576</b>	<b>11013235</b>	<b>781065</b>	<b>3981549</b>	<b>370856</b>	<b>914424</b>	<b>103329</b>	<b>195118</b>
Urban areas .....	12364647	7027754	668572	3586379	262002	608143	75238	136557
Rural areas .....	4994929	3985481	112492	395170	108853	306280	28091	58561

1. Including collective and private households living in conventional housing units.

2. Estimated figures.

Source: Statistical Centre of Iran.

### 9. 4. PRIVATE SETTLED HOUSEHOLDS OCCUPYING CONVENTIONAL HOUSING UNITS BY TYPE OF TENURE



For data see Table 9. 16.

### 9. 17. CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS BY THE YEAR OF CONSTRUCTION COMPLETION

The year of construction completion	1375 Census			1385 <sup>(1)</sup> Census		
	Total country	Urban areas	Rural areas	Total country	Urban areas	Rural areas
<b>Total</b> .....	<b>10770112</b>	<b>6913730</b>	<b>3856382</b>	<b>15859926</b>	<b>11431880</b>	<b>4428046</b>
1385 .....	×	×	×	301961	213076	88886
1375-1384 .....	<sup>(2)</sup> 205679	<sup>(2)</sup> 143046	<sup>(2)</sup> 62633	6561486	4818539	1742946
1365-1374 .....	4043511	2469958	1573553	4162219	2989192	1173028
1355-1364 .....	3640011	2554950	1085061	2884321	2093410	790911
1345-1354 .....	1454396	946145	508251	1096517	763746	332772
Prior to 1345.....	1317117	727305	589812	730302	454316	275986
Not stated .....	109398	72326	37072	123120	99601	23519

1. Estimated figures.

2. Only for the year 1375.

Source: Statistical Centre of Iran.

### 9. 18. CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS BY NUMBER OF ROOMS

Number of rooms	1375 Census			1385 <sup>(1)</sup> Census		
	Total country	Urban areas	Rural areas	Total country	Urban areas	Rural areas
<b>Total</b> .....	<b>10770112</b>	<b>6913730</b>	<b>3856382</b>	<b>15859926</b>	<b>11431880</b>	<b>4428046</b>
1 room .....	466713	190446	276267	701300	428347	272952
2 rooms .....	1798996	947709	851287	3300861	2323613	977247
3 rooms .....	2637365	1575109	1062256	4991625	3632040	1359585
4 rooms .....	2695961	1872056	823905	3866042	2818874	1047169
5 rooms .....	1757145	1281285	475860	1766066	1298434	467632
6 and more rooms .....	1346564	1005136	341428	1112426	837537	274889
Not stated .....	67368	41989	25379	121607	93034	28572

1. Estimated figures.

Source: Statistical Centre of Iran.

**9. 19. ESTIMATED NUMBER OF CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS BY NUMBER OF ROOMS AND FLOOR AREA, 1385** (sq m)

Number of rooms	Total	50 and less	51-75	76 -80	81-100	101-150	151-200	200 and more
<b>Total .....</b>	<b>15859926</b>	<b>2095623</b>	<b>3054473</b>	<b>1490910</b>	<b>3101388</b>	<b>3745987</b>	<b>1505750</b>	<b>865795</b>
1 room .....	701300	458392	124678	36336	46754	27621	7518	0
2 rooms.....	3300861	972774	1051502	349235	508479	335906	82964	0
3 rooms.....	4991625	557400	1219095	612157	1168315	1042034	277867	114757
4 rooms.....	3866042	107056	535449	385375	922099	1252097	437486	226479
5 rooms.....	1766066	0	94824	83657	345501	689741	363672	188670
6 rooms and more..	1112426	0	28924	24148	110240	330636	305324	313153
Not stated .....	121607	0	0	0	0	67952	30919	22736
<b>Urban areas .....</b>	<b>11431880</b>	<b>1265846</b>	<b>2169233</b>	<b>934612</b>	<b>2246534</b>	<b>2897263</b>	<b>1207474</b>	<b>710918</b>
1 room .....	428347	242566	94025	26304	37494	22324	5635	0
2 rooms.....	2323613	589570	762129	232521	393977	277982	67435	0
3 rooms.....	3632040	362114	857749	380750	870972	839547	227662	93246
4 rooms.....	2818874	71596	372121	232546	639442	963285	355935	183949
5 rooms.....	1298434	0	62876	48617	232094	504786	291333	158728
6 rooms and more..	837537	0	20333	13874	72555	238370	235193	257212
Not stated .....	93034	0	0	0	0	50968	24282	17784
<b>Rural areas .....</b>	<b>4428046</b>	<b>829777</b>	<b>885240</b>	<b>556298</b>	<b>854854</b>	<b>848724</b>	<b>298276</b>	<b>154877</b>
1 room .....	272952	215826	30654	10032	9260	5297	1883	0
2 rooms.....	977247	383204	289373	116715	114503	57924	15529	0
3 rooms.....	1359585	195286	361346	231407	297343	202487	50205	21511
4 rooms.....	1047169	35460	163328	152830	282657	288812	81551	42531
5 rooms.....	467632	0	31948	35040	113407	184955	72340	29942
6 rooms and more..	274889	0	8591	10274	37684	92266	70132	55942
Not stated .....	28572	0	0	0	0	16983	6637	4952

Source: Statistical Centre of Iran.



### 9. 20. CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS BY TYPE OF SKELETON AND MAIN CONSTRUCTION MATERIALS

Description	Total	Metal skeleton	Reinforced concrete	Other			
				Total	Brick and steel or stone and steel	Brick and wood or stone and wood	Cement block (kinds of roof)
1375 Census							
<b>Total country .....</b>	<b>10770112</b>	<b>1125383</b>	<b>429338</b>	<b>9039214</b>	<b>4836029</b>	<b>1528139</b>	<b>667505</b>
Urban areas .....	6913730	1075417	374106	5339039	3848392	604181	306383
Rural areas .....	3856382	49966	55232	3700175	987637	923958	361122
1385 <sup>(1)</sup> Census							
<b>Total country .....</b>	<b>15859926</b>	<b>4080658</b>	<b>1908341</b>	<b>9709714</b>	<b>5895084</b>	<b>1543293</b>	<b>825454</b>
Urban areas .....	11431880	3789106	1656878	5854065	4478544	572932	361435
Rural areas .....	4428046	291552	251464	3855649	1416540	970361	464019

Description	Other					Not stated
	All brick or stone and brick	All wood	Adobe and wood	Adobe and clay	Other	
1375 Census						
<b>Total country .....</b>	<b>246748</b>	<b>39322</b>	<b>1079368</b>	<b>561779</b>	<b>80324</b>	<b>176177</b>
Urban areas .....	134714	13313	200178	205748	26130	125168
Rural areas .....	112034	26009	879190	356031	54194	51009
1385 <sup>(1)</sup> Census						
<b>Total country .....</b>	<b>210493</b>	<b>36501</b>	<b>675643</b>	<b>453489</b>	<b>69758</b>	<b>161213</b>
Urban areas .....	109668	17422	125818	163244	25002	131832
Rural areas .....	100825	19079	549825	290245	44757	29381

1. Estimated figures.

Source: Statistical Centre of Iran.

### 9. 21. CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS BY TYPE OF FACILITIES

Facilities and utilities	1375 Census			1385 Census <sup>(1)</sup>		
	Total country	Urban areas	Rural areas	Total country	Urban areas	Rural areas
<b>Total housing units .....</b>	<b>10770112</b>	<b>6913730</b>	<b>3856382</b>	<b>15859926</b>	<b>11431880</b>	<b>4428046</b>
At least electricity .....	10244563	6848496	3396067	15746707	11399010	4347697
At least telephone .....	3803680	3406748	396932	12896032	10028389	2867643
At least piped water .....	9417379	6663289	2754090	14546903	10932722	3614180
At least piped gas .....	3393253	3356776	36477	10774354 <sup>(2)</sup>	9715797 <sup>(2)</sup>	1058557 <sup>(2)</sup>
At least central heating system .....	731781	699688	32093	881329	859741	21588
At least central air conditioning .....	130788	117552	13236	526506	506058	20447
At least kitchen .....	8174719	6171929	2002790	14978096	11240668	3737428
At least bathroom .....	7352861	5840952	1511909	13816672	10705428	3111245
At least water closet .....	10595300	6885322	3709978	15812433	11428088	4384344
None .....	68086	581	67505	7619	116	7503
Not stated .....	10868	7062	3806	0	0	0

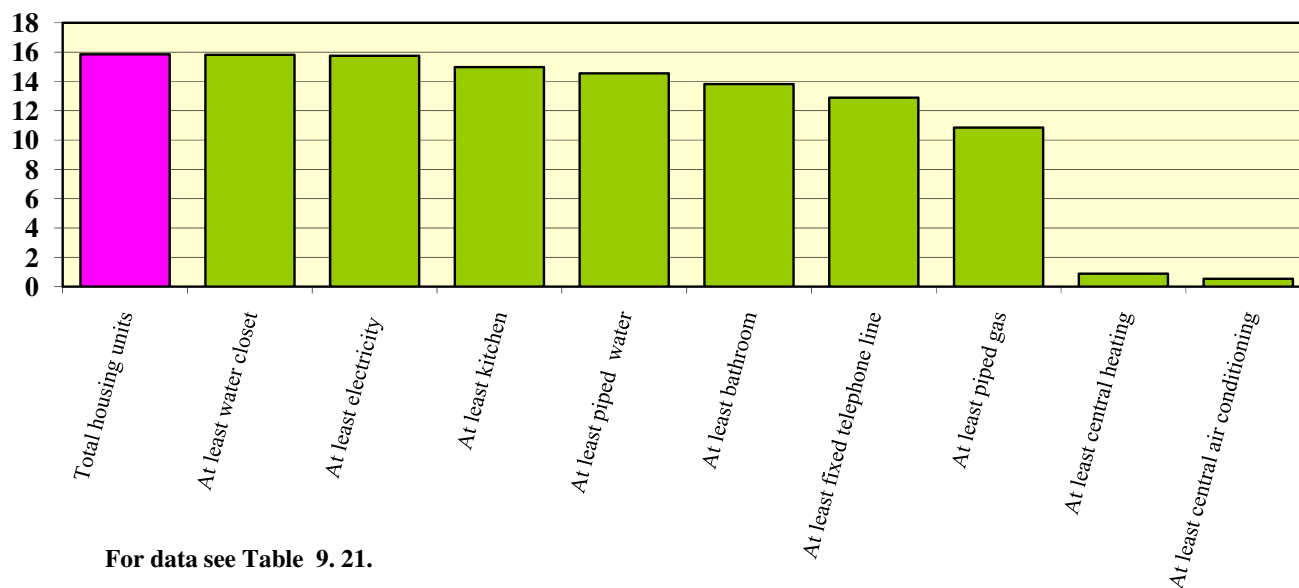
1. Estimated figures.

2. Revised figures.

Source: Statistical Centre of Iran.

### 9. 5. ESTIMATED NUMBER OF CONVENTIONAL HOUSING UNITS BY TYPE OF FACILITIES, 1385 Census

Million housing units



**9. 22. ESTIMATE OF CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS,  
BY THEIR YEAR OF CONSTRUCTION COMPLETION, CONDITION OF TOILET  
AND THE PLACE OF TOILET WASTEWATER DISPOSAL, 1385**

The year of construction completion	Total	With toilet							Without toilet
		Total toilet	Public sewage system	Private sewage system	Absorbing well	Special wastewater tank	Other	Not stated	
<b>Total.....</b>	<b>15859926</b>	<b>15812433</b>	<b>3590161</b>	<b>148952</b>	<b>11775673</b>	<b>82414</b>	<b>112346</b>	<b>102888</b>	<b>47493</b>
1385.....	301961	300730	62507	2110	231218	1744	2083	1067	1232
1384.....	505619	503889	114030	3705	378259	3072	2979	1843	1730
1383.....	566784	564773	137929	6246	412365	3753	2782	1699	2010
1382.....	571505	569903	140414	3679	417509	3819	2733	1750	1603
1381.....	534517	532798	127119	3897	394638	2828	2411	1905	1719
1380.....	921742	918813	214993	6991	684847	4223	4541	3218	2929
1375- 1379.....	3461319	3448575	784394	24360	2587006	15663	22202	14950	12744
1365-74.....	4162219	4152894	953253	30405	3113140	14372	25955	15769	9325
1355-64.....	2884321	2878353	652418	32331	2146119	15147	20631	11707	5968
Before 1355.....	1826819	1821295	383823	31536	1360035	12722	23537	9643	5524
Not stated.....	123120	120410	19281	3691	50536	5073	2491	39337	2709
<b>Total urban.....</b>	<b>11431880</b>	<b>11428088</b>	<b>3356873</b>	<b>115109</b>	<b>7787168</b>	<b>66164</b>	<b>34765</b>	<b>68009</b>	<b>3792</b>
1385.....	213076	212879	58267	1642	149996	1336	911	726	196
1384.....	363811	363663	106715	3011	249001	2571	1200	1164	148
1383.....	434094	433961	130065	5384	293252	3326	884	1049	132
1382.....	440541	440422	132452	3043	299698	3233	890	1106	120
1381.....	415592	415483	119656	3314	287864	2451	943	1255	108
1380.....	706669	706530	201648	5833	491797	3788	1328	2136	139
1375-1379.....	2457834	2457298	731088	17894	1680863	12768	6066	8618	536
1365-74.....	2989192	2988554	898624	23473	2038933	11083	7610	8831	638
1355-64.....	2093410	2092639	610381	26908	1430456	11305	6928	6661	771
Before 1355.....	1218062	1217595	349932	21405	824359	10033	7150	4716	467
Not stated.....	99601	99065	18046	3201	40948	4269	854	31747	536
<b>Total rural.....</b>	<b>4428046</b>	<b>4384344</b>	<b>233288</b>	<b>33842</b>	<b>3988505</b>	<b>16250</b>	<b>77580</b>	<b>34879</b>	<b>43702</b>
1385.....	88886	87850	4240	468	81222	408	1172	340	1035
1384.....	141808	140226	7316	694	129258	500	1779	679	1582
1383.....	132690	130812	7864	861	119112	427	1897	650	1878
1382.....	130964	129481	7962	636	117811	585	1843	644	1483
1381.....	118925	117315	7463	583	106774	378	1468	649	1610
1380.....	215074	212284	13345	1158	193050	435	3213	1083	2790
1375-1379.....	1003485	991277	53305	6466	906143	2894	16136	6332	12208
1365-74.....	1173028	1164340	54630	6932	1074207	3289	18346	6937	8687
1355-64.....	790911	785714	42037	5424	715663	3842	13702	5046	5197
Before 1355.....	608757	603700	33891	10131	535676	2688	16387	4927	5057
Not stated.....	23519	21345	1236	490	9588	804	1637	7591	2173

Source: Statistical Centre of Iran.

**9. 23. ESTIMATE OF CONVENTIONAL HOUSING UNITS IN URBAN AND RURAL AREAS,  
BY THEIR YEAR OF CONSTRUCTION COMPLETION, CONDITION OF KITCHEN  
AND THE PLACE OF KITCHEN WASTEWATER DISPOSAL, 1385**

The year of construction completion	Total	With kitchen								Without kitchen
		Total kitchen	Public wastewater system	Private wastewater system	Absorbing well	Special wastewater tank	Surrounding	Other	Not stated	
<b>Total.....</b>	<b>15859926</b>	<b>14978096</b>	<b>3544487</b>	<b>146667</b>	<b>8164810</b>	<b>80310</b>	<b>2812750</b>	<b>204526</b>	<b>24546</b>	<b>881830</b>
1385.....	301961	289207	61985	2071	162055	1705	57212	3780	399	12754
1384.....	505619	484690	113241	3671	270967	3017	87282	5943	569	20930
1383.....	566784	545969	137283	6215	302422	3687	89611	6293	458	20815
1382.....	571505	551963	139829	3650	307446	3811	90922	5632	673	19543
1381.....	534517	516007	126532	3872	293822	2725	82736	5506	814	18509
1380.....	921742	888255	213771	6935	513460	4178	138588	10022	1301	33488
1375-1379....	3461319	3291064	778620	23947	1812923	15462	609746	44885	5481	170255
1365-74.....	4162219	3957999	941583	29938	2118991	14083	795248	53563	4593	204221
1355-64.....	2884321	2718131	639833	31978	1455751	14813	533165	39229	3362	166191
Before 1355..	1826819	1654017	373359	31030	890517	12133	317336	27341	2301	172802
Not state.....	123120	80796	18452	3361	36457	4696	10904	2330	4596	42324
<b>Total urban</b>	<b>11431880</b>	<b>11240669</b>	<b>3322273</b>	<b>114338</b>	<b>6132595</b>	<b>65339</b>	<b>1501021</b>	<b>84986</b>	<b>20117</b>	<b>191212</b>
1385.....	213076	208809	57828	1629	116328	1303	29685	1705	331	4267
1384.....	363811	358981	106106	2992	196981	2534	47068	2861	439	4829
1383.....	434094	429556	129566	5378	236474	3302	51759	2730	347	4537
1382.....	440541	436476	131999	3037	243144	3228	51829	2698	541	4065
1381.....	415592	412061	119295	3307	235732	2447	47933	2614	733	3531
1380.....	706669	700517	200742	5824	406462	3758	78295	4333	1103	6153
1375-1379....	2457834	2432436	727279	17808	1332122	12681	320621	17540	4385	25398
1365-74.....	2989192	2951775	889647	23328	1575923	10984	425929	22210	3754	37416
1355-64.....	2093410	2058898	600460	26784	1103419	11161	296451	17726	2897	34511
Before 1355..	1218062	1182426	342087	21312	654369	9848	143476	9484	1850	35635
Not stated....	99601	68734	17265	2939	31639	4094	7975	1085	3737	30868
<b>Total rural.</b>	<b>4428046</b>	<b>3737428</b>	<b>222214</b>	<b>32329</b>	<b>2032215</b>	<b>14971</b>	<b>1311729</b>	<b>119540</b>	<b>4430</b>	<b>690618</b>
1385.....	88886	80399	4157	443	45727	402	27528	2075	67	8488
1384.....	141808	125708	7135	679	73985	483	40215	3082	129	16101
1383.....	132690	116412	7717	836	65947	385	37852	3563	112	16277
1382.....	130964	115487	7831	613	64301	583	39093	2934	132	15478
1381.....	118925	103948	7237	566	58090	278	34803	2893	81	14978
1380.....	215074	187737	13028	1111	106998	420	60293	5689	198	27335
1375-1379...	1003485	858628	51341	6139	480801	2781	289125	27345	1096	144856
1365-74.....	1173028	1006224	51936	6610	543068	3099	369319	31353	839	166804
1355-64.....	790911	659231	39373	5193	352332	3652	236714	21503	464	131679
Before 1355	608757	471591	31272	9718	236148	2285	173860	17857	451	137167
Not Stated....	23519	12063	1187	421	4817	603	2929	1246	860	11455

Source: Statistical Centre of Iran.

**9. 24. ESTIMATE OF CONVENTIONAL HOUSING UNITS IN URBAN AREAS, BY THEIR YEAR OF CONSTRUCTION URBAN AND RURAL AREAS, BY THEIR YEAR OF CONSTRUCTION COMPLETION AND PLACE OF WATER WASTE DISPOSAL (EXCLUDING TOILET AND KITCHEN), 1385**

The year of construction completion	Total	Public wastewater system	Private wastewater system	Absorbing well	Special wastewater tank	Surrounding area	Other	Not stated
<b>Total.....</b>	<b>15859926</b>	<b>3590463</b>	<b>148989</b>	<b>8026746</b>	<b>82435</b>	<b>3587064</b>	<b>348316</b>	<b>75913</b>
1385.....	301961	62507	2110	158243	1744	69822	6684	851
1384.....	505619	114030	3705	263853	3072	109558	10304	1096
1383.....	566784	137929	6246	295789	3753	110915	11046	1106
1382.....	571505	140420	3679	300451	3819	112232	9795	1111
1381.....	534517	127148	3901	287468	2828	102155	9694	1322
1380.....	921742	215005	6994	502070	4232	174074	16949	2419
1375-1379.....	3461319	784408	24360	1769155	15667	776588	81692	9447
1365-74.....	4162219	953319	30411	2069582	14372	996823	89720	7992
1355-64.....	2884321	652517	32356	1437639	15147	678169	62815	5679
Before 1355.....	1826819	383850	31536	904413	12724	443851	46230	4215
Not stated.....	123120	19330	3691	38083	5078	12876	3387	40675
<b>Total urban.....</b>	<b>11431880</b>	<b>3357059</b>	<b>115109</b>	<b>6018062</b>	<b>66170</b>	<b>1693404</b>	<b>128632</b>	<b>53445</b>
1385.....	213076	58267	1642	115113	1336	33530	2657	529
1384.....	363811	106715	3011	193774	2571	53085	4002	652
1383.....	434094	130065	5384	232159	3326	58095	4551	514
1382.....	440541	132452	3043	238569	3233	58537	4008	700
1381.....	415592	119685	3314	231171	2451	53870	4202	898
1380.....	706669	201650	5833	398434	3789	89053	6448	1461
1375-1379.....	2457834	731098	17894	1298915	12768	364158	27449	5550
1365-1374.....	2989192	898666	23473	1536920	11083	479826	34320	4903
1355-1364.....	2093410	610434	26908	1083665	11305	331318	25835	3945
Before 1355.....	1218062	349932	21405	657082	10033	163218	13868	2524
Not stated.....	99601	18094	3201	32259	4274	8714	1293	31767
<b>Total rural.....</b>	<b>4428046</b>	<b>233405</b>	<b>33880</b>	<b>2008684</b>	<b>16265</b>	<b>1893660</b>	<b>219684</b>	<b>22468</b>
1385.....	88886	4240	468	43129	408	36292	4027	321
1384.....	141808	7316	694	70080	500	56472	6302	444
1383.....	132690	7864	861	63630	427	52820	6495	592
1382.....	130964	7968	636	61882	585	53695	5787	411
1381.....	118925	7463	587	56297	378	48285	5491	424
1380.....	215074	13355	1161	103636	443	85021	10501	957
1375-1379.....	1003485	53310	6466	470240	2899	412430	54243	3897
1365-1374.....	1173028	54653	6938	532662	3289	516998	55400	3089
1355-1364.....	790911	42082	5448	353973	3842	346851	36980	1734
Before 1355.....	608757	33918	10131	247331	2691	280633	32363	1691
Not stated.....	23519	1236	490	5824	804	4163	2094	8908

Source: Statistical Centre of Iran.

**9. 25. AVERAGE PRICE OF LAND PER SQUARE METRE FOR DILAPIDATED  
RESIDENTIAL BUILDINGS TRANSACTED IN REAL ESTATE AGENCIES BY  
ELECTED CITIES (1000 rials)**

Cities	1375	1380	1385	1386	1387	1388	1389
Arak.....	207	819	2580	3891	5529	4071	3442
Ardebil.....	212	452	1195	1798	2051	1959	2141
Orumiyeh .....	239	630	1118	1618	1917	2074	2104
Esfahan .....	592	1370	3569	4968	7279	4898	4661
Ahvaz .....	296	875	2353	2783	2893	2524	2235
Ilam .....	-	465	940	1886	3676	2788	2226
Bojnurd.....	-	-	1460	2512	3030	2238	1876
Bandar Abbas .....	-	680	1588	4472	6636	4084	2230
Bushehr .....	-	562	1452	3574	6047	1671	1566
Birjand.....	-	-	2660	3372	2030	1737	1930
Tabriz .....	378	932	2678	3139	3788	3119	3198
Tehran .....	1233	3152	8494	18287	15433	14351	16388
Khorramabad.....	-	589	1363	2425	2596	2014	1809
Dezful .....	220	575	1365	2565	2131	1795	2230
Rasht .....	290	727	2999	2928	4158	2445	2070
Zahedan .....	199	587	886	1720	2027	2029	//
Zanjan.....	222	643	1324	2350	2905	2328	2496
Sari .....	-	771	2307	3923	2824	2553	2015
Semnan.....	-	588	2048	6225	5810	3639	3211
Sanandaj.....	-	540	1607	2741	3743	2353	2220
Shahr-e-Kord.....	-	499	1415	3895	4314	3096	2922
Shiraz .....	427	1057	2046	3945	5502	3104	2690
Qazvin .....	359	933	3323	4538	4311	3996	3498
Qom .....	319	667	2088	3462	6553	3529	3490
Karaj.....	461	999	3022	5400	5153	3058	3082
Kerman.....	163	463	1095	1094	2558	1930	1780
Kermanshah .....	282	552	1282	1881	2727	1822	1922
Gorgan .....	275	717	2102	2524	1294	1561	1423
Mashhad.....	426	1035	3144	5620	6065	//	2045
Hamedan .....	286	667	2095	4309	2108	2340	2139
Yasuj .....	-	490	962	1505	2418	1856	1119
Yazd .....	211	485	1230	1822	1985	2148	2109

Sources: Statistical Centre of Iran;

- Ministry of Housing and Urban Development.

**9. 26. AVERAGE PRICE OF FLOOR AREA PER SQUARE METRE OF HOUSING UNITS  
TRANSACTIONED IN REAL ESTATE AGENCIES BY SELECTED CITIES (1000 rials)**

Cities	1375	1380	1385	1386	1387	1388	1389
Arak.....	297	1086	3225	5772	8676	7927	7569
Ardebil .....	410	750	2948	3800	6041	5096	4864
Orumiyeh .....	347	792	2516	3007	3761	4649	4607
Esfahan.....	642	1411	4746	6842	8485	8207	8823
Ahvaz .....	455	1304	5022	6115	7099	5596	5139
Ilam .....	-	808	2565	4780	5684	3354	3574
Bojnurd .....	-	1239	4007	5295	4577	5059	5000
Bandar Abbas.....	-	1239	3736	5596	8992	5736	5310
Bushehr .....	-	1093	4197	7229	7230	4602	4515
Birjand.....	583	1204	4228	5965	5355	6751	3443
Tabriz .....	583	1204	3473	5269	7016	7081	7089
Tehran .....	1603	3198	8314	15098	18661	16334	18375
Khorramabad.....	-	938	3509	4933	5633	4355	3711
Dezful .....	393	889	2814	5461	6247	4816	5124
Rasht .....	536	1258	3920	5549	7778	5645	5971
Zahedan .....	373	976	1888	3322	4450	3928	3926
Zanjan .....	454	1029	4227	5703	6612	5952	6024
Sari .....	-	1177	3714	6021	6318	5447	4309
Semnan.....	-	994	3433	7252	7897	5664	5553
Sanandaj.....	-	982	3172	5459	5103	5481	5638
Shahr-e-Kord.....	-	805	3792	5803	6189	5227	4688
Shiraz .....	686	1263	3657	6826	8411	6752	6473
Qazvin .....	642	1406	4905	7072	8712	7615	6871
Qom.....	450	930	3034	4783	8526	6657	6840
Karaj .....	711	1442	3953	6761	9161	7783	7637
Kerman .....	333	979	2556	4376	6852	4197	3323
Kermanshah .....	366	799	2812	4740	5435	5485	5300
Gorgan .....	413	1162	2631	4225	6380	5737	5219
Mashhad .....	530	1197	3646	6070	6820	3684	6659
Hamedan .....	423	759	4298	6268	6461	6702	6207
Yasuj .....	-	990	2679	3986	5230	1890	2110
Yazd .....	356	807	2170	3515	4662	3952	3839

Sources: Statistical Centre of Iran;

- Ministry of Housing and Urban Development.

**9. 27. AVERAGE MONTHLY RENTAL AND DEPOSITS AGREED IN CONTRACTS CONCLUDED BETWEEN LANDLORD AND LEASE-HOLDER IN REAL ESTATE AGENCIES PER SQUARE METRE OF FLOOR AREA OF A HOUSING UNIT BY SELECTED CITIES (rial)**

Cities	1375		1380		1385 <sup>(1)</sup>	
	Rental	Deposit	Rental	Deposit	Rental	Deposit
Arak.....	1393	15279	3981	43870	12913	000
Ardebil.....	1976	15845	4567	34107	10881	000
Orumiyeh .....	1830	12166	5027	32731	10572	000
Esfahan .....	1803	38925	5056	84040	16323	000
Ahvaz .....	1946	28056	5333	84444	20491	000
Ilam .....	-	-	3993	33922	12262	000
Bojnurd.....	-	-	6748	83399	14808	000
Bandar Abbas .....	-	-	6748	83399	21183	000
Bushehr .....	-	-	5432	96083	23976	000
Birjand.....	2109	22304	5312	54607	11469	000
Tabriz .....	2109	22304	5312	54607	13146	000
Tehran .....	3387	108109	10471	242519	42273	000
Khorramabad.....	-	-	4462	55262	11595	000
Dezful.....	1717	14030	4795	49129	12266	000
Rasht.....	2115	47489	5598	102823	21924	000
Zahedan .....	1736	14076	4889	41606	9062	000
Zanjan .....	1903	20978	4604	54157	13729	000
Sari .....	-	-	5140	67854	16476	000
Semnan.....	-	-	4244	40967	13967	000
Sanandaj.....	-	-	4851	48996	13947	000
Shahr-e-Kord.....	-	-	3979	45126	9911	000
Shiraz.....	1225	40986	5632	112461	18466	000
Qazvin .....	2358	33781	6273	87743	21007	000
Qom.....	1543	26976	4497	56970	14530	000
Karaj .....	1981	59218	5600	147165	21415	000
Kerman.....	1732	10449	5056	53460	9437	000
Kermanshah .....	1776	24439	4328	58426	14155	000
Gorgan .....	1983	26622	5178	62887	13587	000
Mashhad.....	1952	22941	5129	61449	15464	000
Hamedan .....	1306	23853	3760	52994	17127	000
Yasuj .....	-	-	4283	46529	11993	000
Yazd .....	1571	10982	4345	37158	9277	000



**9. 27. AVERAGE MONTHLY RENTAL AND DEPOSITS AGREED IN CONTRACTS CONCLUDED BETWEEN LANDLORD AND LEASE-HOLDER IN REAL ESTATE AGENCIES PER SQUARE METRE OF FLOOR AREA OF A HOUSING UNIT BY SELECTED CITIES (continued) (rial)**

Cities	1386 <sup>(1)</sup>		1387		1388 <sup>(1)</sup>		1389 <sup>(1)</sup>	
	Rental	Deposit	Rental	Deposit	Rental	Deposit	Rental	Deposit
Arak.....	18070	000	14874	332627	25059	000	28731	000
Ardebil.....	13953	000	13074	199285	16520	000	16666	000
Orumiyeh.....	12309	000	11815	145957	18598	000	19855	000
Esfahan.....	20877	000	14531	379717	24059	000	28015	000
Ahvaz.....	25075	000	14419	488770	29366	000	31819	000
Ilam.....	18559	000	15664	181412	15609	000	13495	000
Bojnurd.....	19474	000	16087	294212	21757	000	21875	000
Bandar Abbas.....	28018	000	23588	446449	31187	000	36555	000
Bushehr.....	28153	000	23351	481137	32208	000	30053	000
Birjand.....	15959	000	14224	171777	000	000	8719	000
Tabriz.....	20339	000	16703	468033	30503	000	31352	000
Tehran.....	58675	000	37960	1372449	78351	000	99881	000
Khorramabad.....	16796	000	12174	284948	17115	000	18427	000
Dezful.....	19367	000	12964	282118	19241	000	20822	000
Rasht.....	27439	000	16952	620287	31631	000	35370	000
Zahedan.....	12656	000	12872	173525	17361	000	18810	000
Zanjan.....	18783	000	15661	294366	24730	000	26221	000
Sari.....	25303	000	14358	381321	26774	000	27723	000
Semnan.....	20807	000	16575	321299	25609	000	25777	000
Sanandaj.....	18562	000	16097	280448	23672	000	28236	000
Shahr-e-Kord.....	10758	000	12375	177168	14534	000	14848	000
Shiraz.....	26303	000	19645	467300	26751	000	30236	000
Qazvin.....	27564	000	21133	524436	32724	000	35940	000
Qom.....	20055	000	13429	372997	23181	000	27114	000
Karaj.....	33561	000	20683	790095	38584	000	40343	000
Kerman.....	16155	000	14597	192625	21931	000	19146	000
Kermanshah.....	19030	000	14292	389704	23016	000	22830	000
Gorgan.....	15778	000	15798	270047	25416	000	26273	000
Mashhad.....	19947	000	17652	310499	28872	000	30580	000
Hamedan.....	21830	000	13138	405514	26094	000	26324	000
Yasuj.....	16040	000	11913	239383	19469	000	19712	000
Yazd.....	10593	000	10475	157055	12989	000	14175	000

1. Data for deposit are included with rental.

Sources: Statistical Centre of Iran;

- Ministry of Housing and Urban Development.

**9. 28. GENERAL CHARACTERISTICS OF HOUSING COOPERATIVES AT THE END OF THE YEAR** (mln rials)

Description	Number	Member	The employed	Capital
<i>Registered cooperatives<sup>(1)</sup></i>				
1370.....	6482	1217556	113098	582010
1375.....	8175	1474556	127816	879087
1380.....	9775	1614406	165592	1607535
1385.....	14150	1949598	219041	4190443
1386.....	22568	2560084	516994	6194787
1387.....	25148	2699997	599859	6955358
1388.....	25693	2737304	626220	7036425
<b>1389.....</b>	<b>25780</b>	<b>2680299</b>	<b>621052</b>	<b>9297639</b>
<i>Cooperatives under establishment</i>				
1370.....	171	35549	516	516
1375.....	255	55573	968	29389
1380.....	355	62839	1744	56707
1385.....	1187	118282	9396	357797
1386.....	2703	228150	60780	770113
1387.....	3325	276102	76156	1292450
1388.....	3548	292263	88930	1328749
<b>1389.....</b>	<b>211</b>	<b>13274</b>	<b>7378</b>	<b>31440</b>
<i>Cooperatives in operation</i>				
1370.....	3354	897394	103848	522228
1375.....	4431	1086616	116237	774144
1380.....	5568	1199573	150969	1401330
1385.....	8481	1444132	190822	3483488
1386.....	14450	1907909	412308	4967200
1387.....	16242	1995846	471652	5185813
1388.....	16549	2016399	483585	5224988
<b>1389.....</b>	<b>16308</b>	<b>2004497</b>	<b>457616</b>	<b>7638754</b>

**9. 28. GENERAL CHARACTERISTICS OF HOUSING COOPERATIVES AT THE END OF  
THE YEAR (continued)** (mln rials)

Description	Number	Member	The employed	Capital
East Azarbayejan .....	1002	114158	8758	508591
West Azarbayejan .....	419	76164	10423	1002893
Ardebil.....	319	40186	916	73491
Esfahan.....	705	110605	13301	382604
Ilam .....	205	11645	1590	50047
Bushehr .....	213	12784	6086	79383
Tehran .....	3703	532819	115627	626702
Chaharmahal & Bakhtiyari .....	191	13671	2764	18938
South Khorasan .....	304	25305	1509	152102
Khorasan-e-Razavi.....	1334	158325	28347	385274
North Khorasan .....	179	16369	3383	36718
Khuzestan .....	1044	83920	58758	341319
Zanjan.....	141	55425	2086	713045
Semnan.....	249	18519	10571	35445
Sistan & Baluchestan .....	251	23260	11150	95310
Fars .....	912	152526	8984	359087
Qazvin .....	350	39991	25392	68409
Qom.....	443	64237	4376	316074
Kordestan .....	380	30226	5537	109638
Kerman .....	471	41622	8891	716075
Kermanshah .....	503	54377	2927	57459
Kohgiluyeh & Boyerahmad .....	148	19896	4364	36226
Golestan.....	280	20767	2700	63259
Gilan .....	298	40667	3312	40878
Lorestan .....	306	33522	1857	47597
Mazandaran .....	617	59707	8819	91007
Markazi .....	329	25439	4001	73077
Hormozgan.....	416	57516	56311	931379
Hamedan .....	356	40530	41730	170910
Yazd .....	240	30319	3146	55817

1. Including cooperatives in operation, out of operation and under establishment.

Source: Ministry of Cooperatives.

**9. 29. CONSTRUCTION OF HOUSING UNITS BY THE CHARITABLE PEOPLE SOCIETY  
ENGAGED IN HOUSING CONSTRUCTION ACTIVITY, 1389**

Ostan	Number of completed housing units	Number of housing units under construction
<b>Total country</b> .....	<b>857</b>	<b>14801</b>
East Azerbaijan .....	0	985
West Azerbaijan .....	0	200
Ardebil .....	0	36
Esfahan .....	156	3103
Ilam .....	0	0
Bushehr .....	0	713
Tehran .....	69	3680
Chaharmahal & Bakhtiyari .....	0	0
South Khorasan .....	0	100
Khorasan-e-Razavi .....	514	1612
North Khorasan .....	0	28
Khuzestan .....	0	180
Zanjan .....	20	102
Semnan .....	0	185
Sistan & Baluchestan .....	0	36
Fars .....	98	1120
Qazvin .....	0	12
Qom .....	0	893
Kordestan .....	0	36
Kerman .....	0	216
Kermanshah .....	0	2
Kohgiluyeh & Boyer-Ahmad .....	0	12
Golestan .....	0	32
Gilan .....	0	627
Lorestan .....	0	0
Mazandaran .....	0	552
Markazi .....	0	0
Hormozgan .....	0	96
Hamedan .....	0	27
Yazd .....	0	216

Source: Islamic Revolution Housing Foundation.

# Trade, Hotels & Restaurants

# 10





### *Introduction*

**T**his chapter presents statistics in three sections: "Domestic trade", "Foreign trade" and "Hotels and restaurants".

**1. Domestic trade.** The first survey of trade establishments was conducted in the cities of Tehran and Esfahan by the General Department of Public Statistics of the Ministry of the Interior in the years 1332 and 1336 respectively. Following the United Nations recommendations, General Department of Trade Statistics of the Ministry of Finance of the time conducted a survey in 1344, the results of which were disseminated. In 1345, General Department of Statistics of the Ministry of Economy of the time implemented pilot census of wholesale establishments in Tehran, the results of which were disseminated in 1346. Also, the mentioned Department collected and disseminated data relating to trade establishments in 250 cities of the country through sample surveys from 1346 to 1351. In connection with compilation of national accounts, the Central Bank of the Islamic Republic of Iran has collected trade statistics since years ago.

The Statistical Centre of Iran executed two pilot sample surveys during the years 1355 and 1356, one in the city of Rasht and the other in Tehran, Zahedan, Kermanshah and Khorramshahr. In the 1355 and 1365 National Censuses of Population and Housing and the 1370 Multi-Round

Population Survey, statistics on nationwide trade establishments were collected.

In the late 1366 and the early 1367, survey of establishments engaged in the sale and purchase of commodities in urban areas was executed on a large scale by the SCI. Then, in 1369, statistical information on these establishments was collected in both urban and rural areas. In 1373, sample survey of trade establishments was carried out.

Statistics on trade establishments presented in this yearbook were provided by using results obtained from the 1381 General Census of Establishments including number of establishments and average number of workers engaged in "wholesale trade, retail trade and repair of motor vehicles, and personal and household goods".

In addition, this chapter presents statistics for types of transactions registered in notary publics and land registration offices representing some of trade activities provided by the State Organization for Registration of Deeds and Properties.

Statistical data on urban and rural cooperatives included in the statistical yearbook have been obtained from related organizations since 1339 and 1342 respectively. Statistics on rural cooperatives and unions presented here are from the Central Organization of Rural Cooperatives, and statistics on other cooperatives are from the Ministry of Cooperatives.

**2. Foreign trade.** Statistics on foreign trade of Iran have continuously been produced and disseminated since 1279. They are annually provided by Iran Customs Administration according to data in reports of in-coming and out-going commodities released from the customs houses of the country.

The statistics presented in this chapter are from the Foreign Trade Statistics Yearbooks of the Islamic Republic of Iran. They comprise the volume of commercial exchanges, amount and value of commodities imported and exported, as well as the share of different countries in total imports and exports.

It should be noted that imports and exports value experienced increases in foreign trade tables from the years 1373 and 1381 on. One of the reasons for the increases is the dramatic changes in exchange rates.

**3. Hotels and restaurants.** Survey of establishments serving food and beverages was first conducted in the city of Rasht in 1355 and then in Tehran, Zahedan, Khorramshahr, and Kermanshah in 1356 by the SCI and its results were provided to the users.

In the late 1366, the survey of establishments serving food and beverages was executed in urban areas for the first time by the SCI and its results were disseminated. Moreover, in 1369, the survey was implemented in urban and rural areas and its outcomes were disseminated.

Based on the frame information from the 1370 Multi-Round Population Survey, the survey of establishments serving food and beverages was executed in 1373 and its outcomes were disseminated.

In this yearbook, fresh statistics, obtained from the results of the 1381 Establishments Census, on the number of hotels, other temporary public accommodations, restaurants, and establishments serving food and beverages, as well as the number of workers are presented in this yearbook.

Also included here are statistics on the quality of accommodation facilities, number of rooms, and number of beds, obtained from Iran Touring &

Tourism Organization (ITTO), affiliated to the Ministry of Culture and Islamic Guidance until 1382. However, by merging Iran Touring and Tourism Organization and Iran Cultural Heritage Organization into Touring and Cultural Heritage Organization in the late 1382, the mentioned statistics are supplied by the newly-established Organization. They have been collected since the establishment of Iran Tourism Organization in 1342 and included in the statistical yearbook since 1345. Considering recent changes in administrative divisions, the data appeared in tables 10.2, 10.3, 10.24 and 10.25, originally from the results of the 1381 General Census of Establishments, were accordingly adjusted.

#### **Definitions and concepts**

**Commercial establishment:** a part of a place or a number of places in which a group of production factors is engaged in purchase and sale of goods (wholesale, retail trade) and provision of depended services under single accounting and management unit. Establishments engaged in repair of motor vehicles, personal and household goods, preparing and rendering food and beverages, providing services and facilities for short stay of passengers are known as commercial establishment.

**Wholesale:** the reselling (without change) of new or used goods in large quantities to retailers, industrial, commercial, administrative consumers, departments, or to other wholesalers or those working as agents or brokers to sell or purchase commercial articles for such persons or companies.

**Retail trade:** the resale (without change) of new or used goods in small quantities to the public for personal or household use in shops, department stores, booths, by post, vendors, street-vendors, consumer cooperatives, sale halls, etc.

**Workers:** see Chapter 7, Definitions and concepts.

**Revocable transactions:** any contract in which an immovable property is left with the creditor as a property in pawn for satisfactory fulfillment of



liabilities so that the creditor may make up for damages from the property under legal conditions in case the debtor ignores his liabilities.

**Surety bond:** responsibility for someone else's performance of an undertaking.

**Rent:** lease or tenancy agreement according to which the tenant gets the right of ownership over the property for a certain period of time.

**Cooperatives:** see "Definitions and Concepts", Chapter 4.

Types of cooperatives operating in different sectors:

1. **Services cooperatives:** companies which are registered and established to provide services in one of service fields based on ISIC.

2. **Producers' supply cooperatives:** cooperatives composed of producing units, which are registered and established to meet their members' different needs.

3. **Consumers' supply cooperatives:** these cooperatives are engaged in procuring and supplying members with different kinds of commodities and appliances required, from inside the country or from abroad, in line with public benefits and reduction of prices and costs. They include employees' consumer co-ops, workers' consumer co-ops, local consumer co-ops, public consumer co-ops, borderers' co-ops, and distributive trade guilds' co-ops.

**Cooperatives in operation:** refers to a cooperative which is operational and has annual financial performance and produces outputs of goods or renders some services.

**Cooperative unions:** refers to combination of at least 7 cooperatives whose field of activities is similar and it is established and registered according to the regulations and the law of cooperative sector.

**Legal reserves of rural cooperative unions:** twenty percent of the annual revenues of rural cooperative companies and unions are considered as indivisible legal reserves.

**Balance of trade:** see Chapter 21, "Definitions and concepts".

**Imports:** refers to purchasing, barter exchange deals or grants of goods and services from a country to another one after customs clearance and observance of other regulations.

The following cases are not included with imports statistics:

- a. The goods which are subject to political legal exemptions included in Article 37 of the customs law approved on 30 Khordad 1350.
- b. Foreign transit goods, exported goods returned from foreign countries, transferred, cabotage<sup>1</sup> and temporary imports.
- c. Used personal goods which are not subject to the customs duties and commercial benefits.
- d. Fuel and oils for vehicles and aircraft.
- e. Used household goods of Iranians living abroad or foreign nationals which are released from the customs houses by special permits under Clause 6 of Article 37.
- f. Gifts to organizations and centres that are subject to exemptions from customs duties.
- g. Goods carried with passengers subject to Article 31.

**Exports:** refers to sales, barter, or gifts or grants, of goods and services from a country to another one after customs clearance and observance of other regulations.

The following cases are not included in exports statistics:

- a. Temporary exports.
- b. Cabotage.
- c. Vehicle and aircraft fuel and oils.
- d. Goods carried with passengers subject to Article 32.

Also, the following items, exported by National Iranian Oil Company and National Iranian Gas Company are not included in non-oil exports and follow certain regulation for export:

- a. Crude oil
- b. Natural gas
- c. Fuel oil

<sup>1</sup> is the transport of goods or passengers between two points in the same country by a vessel or an aircraft registered in another country. Originally starting with shipping, sabotage now also covers aviation, railways and road transport. Cabotage is "trade or navigation in coastal waters, or, the exclusive right of a country to operate the air traffic within its territory."

d. Burning oil

e. Gas oil

f. Gas distillations until 1374, commodities were classified according to Brussels Tariff Nomenclature approved on 30 Khordad 1350 in which sub-divisions were made under general regulations of exports and imports of Iran.

As of 1375, the previous classification was replaced by the new international classification called H.S.(Harmonized Commodity Description and Coding System) which consists of 21 sections as follows:

Section I. Live animals; animal products.

Section II. Vegetable products.

Section III. Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes.

Section IV. Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes.

Section V. Mineral products.

Section VI. Products of the chemical or allied industries.

Section VII. Plastics and articles thereof; rubber and articles thereof.

Section VIII. Raw hides and skins, leather, fur skins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut.

Section IX. Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plaiting materials; basketware and wickerwork.

Section X. Pulp of wood or of other fibrous cellulosic materials; waste and scrap of paper or paperboard; paper and paperboard and articles there of.

Section XI. Textiles and textile articles.

Section XII. Footwear, headgear, umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts there of; prepared feathers and articles made there with; artificial flowers; articles of human hair.

Section XIII. Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware.

Section XIV. Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metals and articles thereof; imitation jewellery; coin

Section XV. Base metals and articles of base metals

Section XVI. Machinery and mechanical appliances; electrical equipment; parts there of; sound recorders and reproducers; television image and sound recorders and reproducers, and parts and accessories of such articles

Section XVII. Vehicles, aircraft, vessels and associated transport equipment

Section XVIII. Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments, parts and accessories there of.

Section XIX. Arms and ammunition; parts and accessories there of

Section XX. Miscellaneous manufactured articles

Section XXI. Works of art, collectors' pieces and antiques

**Value of goods:** value of imports and exports are determined according to C.I.F.<sup>2</sup> and F.O.B.<sup>3</sup> respectively

**Establishment serving foods and beverages:** a certain fixed place where a collection of capital and labour force are employed for serving foods and beverages.

**Accommodation:** a place or a part of a place or a number of certain places in which a group of production factors are working under control and supervision of a single management and accounting unit for the provision of short- stay accommodation for visitors and other travelers as well as providing services and facilities. Accommodations which all people using them are called "public accommodations" and those which are confined to the members of a certain organization are called "private accommodations" Even though the second accommodation of the

<sup>2</sup> .C.I.F. (Cost, Insurance and Freight).

<sup>3</sup> . F.O.B. (Free On Board)

households, such as apartments and private villas used by the household and family members and their friends are considered as tourism capacities, they are not taken into account as accommodations.

**Class of accommodation:** under certain regulations accommodations are divided into 6 classes: luxury or 5-star, 4-star, 3-star, 2-star, 1-star, Momtaz (excellent) and also a group is classified without star (first class, second class and third class) by construction, equipment and installation status and quality of services offered.

**Accommodation capacity:** the grand total of rooms and beds used by travellers in every accommodation facility for a certain period of time.

#### ***Selected information***

In 1389, the volume of trade transactions amounted to 939 thousand bln rials which had an 23 percent increase in comparison to the preceding year. Out of the stated volume, 71 and 29 percent was related to imports and non-oil exports respectively.

In 1389, a volume of 45 mln tons of different goods amounting to 665 thousand bln rials (equaling 68 bln dollars) were imported into country via customs terminals whose value increased by 21.3 percent in comparison to the preceding year. It should be noted that the maximum volume of imports by value at rials relates to the countries of UAE (32.9 percent out of total value), China (9.1 percent out of total value) and Germany (7.2 percent of total value). Moreover, in this year (60.1 mln tons of various kinds of non-oil goods at the value of 274 thousand bln rials (equaling 23 bln dollars) were exported abroad via customs terminals whose value increased by 21.1 percent in comparison to the preceding year. The maximum volume of exports by value at rials relates to the countries of China (17.3 percent out of total value), Iraq (17.1 percent out of total value) and UAE (12.6 percent out of total value).

In 1389, the number of accommodation facilities of the country was 2721 units (including 72593 rooms and 171306 beds).

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*1. Cabotage is the transport of goods between two points in the same country by the vessel or an aircraft registered in another country.*

**10. 1. ESTABLISHMENTS ENGAGED IN WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS BY INDUSTRY AND SIZE OF ESTABLISHMENTS, 1381**

industry	Total	1 worker	2 workers	3-5 workers	6-9 workers	10-49 workers	50-99 workers	100+ workers	Not stated
<b>Total country .....</b>	<b>1470070</b>	<b>1054873</b>	<b>305413</b>	<b>95845</b>	<b>8414</b>	<b>5088</b>	<b>221</b>	<b>150</b>	<b>66</b>
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel .....	241668	139438	70471	27692	2322	1666	39	32	8
Sale of motor vehicles .....	9566	3888	3039	2217	216	195	5	6	0
Maintenance and repair of motor vehicles .....	151823	80202	48729	20341	1467	1035	25	18	6
Sale of motor vehicle parts and accessories .....	46918	32401	11177	3055	163	108	6	7	1
Sale, maintenance and repair of motorcycles and related parts and accessories .....	29150	20683	6904	1493	48	21	0	0	1
Retail sale of automotive fuel .....	4211	2264	622	586	428	307	3	1	0
Wholesale trade and commission trade, except of motor vehicles and motorcycles .....	71106	29999	22600	14847	2038	1439	97	73	13
Wholesale on a fee or contract basis .....	1173	486	359	274	27	25	1	1	0
Wholesale of agricultural raw materials, live animals, food, beverages and tobacco .....	30053	12429	9073	6946	941	591	47	24	2
Wholesale of non-agricultural intermediate products, waste and scrap .....	12876	5513	3742	2796	460	307	23	29	6
Wholesale of machinery, equipment and supplies .....	1311	356	304	402	111	122	10	5	1
Wholesale of textiles and textiles articles, clothing and footwear .....	12900	6111	4776	1857	113	37	3	3	0
Wholesale of household goods .....	5404	2155	1816	1104	148	163	5	10	3
Wholesale of medical and surgical instruments .....	5956	2340	2089	1160	182	176	8	1	0
Other wholesale .....	1433	609	441	308	56	18	0	0	1
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods .....	1157296	885436	212342	53306	4054	1983	85	45	45
Non-specialized retail trade in stores .....	12894	7689	1940	2111	620	468	38	14	14
Retail sale of food, beverages and tobacco in specialized stores .....	512929	421373	75776	14326	963	460	12	9	10
Retail sale of second-hand goods in stores .....	7870	6517	1114	220	10	8	0	0	1
Retail trade not in stores .....	924	792	110	20	2	0	0	0	0
Repair of personal and household goods .....	78897	63649	12426	2600	136	80	3	3	0
Other retail trade of new goods in specialized stores .....	543782	385416	120976	34029	2323	967	32	19	20

Source: Statistical Centre of Iran.

**10. 2. ESTABLISHMENTS ENGAGED IN WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS IN URBAN/RURAL AREAS, 1381**

Ostan	Total			Sale, maintenance and repair of motor vehicles and motorcycles, retail sales of automotive fuel		
	Total country	Urban	Rural	Total	Urban	Rural
<b>Total country .....</b>	<b>1470070</b>	<b>1226041</b>	<b>244029</b>	<b>241668</b>	<b>207249</b>	<b>34419</b>
East Azarbayejan .....	93533	79455	14078	13362	12084	1278
West Azarbayejan .....	66450	55964	10486	11173	10136	1037
Ardebil .....	28553	22944	5609	3997	3751	246
Esfahan .....	110753	96535	14218	22410	19612	2798
Ilam .....	10209	8383	1826	1156	1025	131
Bushehr .....	15582	12579	3003	2325	1924	401
Tehran .....	284722	265711	19011	42242	39209	3033
Chaharmahal & Bakhtiari .....	16956	12107	4849	2308	2005	303
South Khorasan .....	10000	7112	2888	2092	1654	438
Khorasan-e-Razavi .....	128274	106098	22176	23632	20102	3530
North Khorasan .....	14663	10327	4336	2147	1813	334
Khuzestan .....	68181	58083	10098	12425	10745	1680
Zanjan .....	19686	15902	3784	2951	2577	374
Semnan .....	12984	10924	2060	2420	2089	331
Sistan & Baluchestan .....	33339	25821	7518	4872	4258	614
Fars .....	74747	59527	15220	13905	11584	2321
Qazvin .....	22149	17348	4801	3922	3300	622
Qom .....	22701	21912	789	3904	3751	153
Kordestan .....	31488	26401	5087	4275	4058	217
Kerman .....	44363	36983	7380	9109	7801	1308
Kermanshah .....	41469	36711	4758	6154	5756	398
Kohgiluyeh & Boyerahmad .....	8768	6693	2075	976	848	128
Golestan .....	31378	22509	8869	5289	4271	1018
Gilan .....	64862	44654	20208	10183	6061	4122
Lorestan .....	31615	27205	4410	4161	3796	365
Mazandaran .....	74568	51978	22590	12317	7830	4487
Markazi .....	28663	23902	4761	4722	4244	478
Hormozgan .....	19448	13442	6006	2739	1859	880
Hamedan .....	39071	30742	8329	5920	5251	669
Yazd .....	20895	18089	2806	4580	3855	725

**10. 2. ESTABLISHMENTS ENGAGED IN WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS IN URBAN/RURAL AREAS, 1381 (continued)**

Ostan	Wholesale trade and commission trade <sup>(1)</sup>			Retail sales and repair services of personal and household goods <sup>(1)</sup>		
	Total	Urban	Rural	Total	Urban	Rural
<b>Total country</b> .....	<b>71106</b>	<b>66202</b>	<b>4904</b>	<b>1157296</b>	<b>952590</b>	<b>204706</b>
East Azarbayejan .....	3886	3567	319	76285	63804	12481
West Azarbayejan .....	2455	2294	161	52822	43534	9288
Ardebil .....	925	888	37	23631	18305	5326
Esfahan .....	4676	4019	657	83667	72904	10763
Ilam .....	372	339	33	8681	7019	1662
Bushehr .....	553	498	55	12704	10157	2547
Tehran .....	26593	26140	453	215887	200362	15525
Chaharmahal & Bakhtiari .....	391	306	85	14257	9796	4461
South Khorasan .....	242	163	79	7666	5295	2371
Khorasan-e-Razavi .....	6351	6123	228	98291	79873	18418
North Khorasan .....	303	276	27	12213	8238	3975
Khuzestan .....	2223	1955	268	53533	45383	8150
Zanjan .....	675	633	42	16060	12692	3368
Semnan .....	358	330	28	10206	8505	1701
Sistan & Baluchestan .....	886	772	114	27581	20791	6790
Fars .....	2318	2177	141	58524	45766	12758
Qazvin .....	880	770	110	17347	13278	4069
Qom .....	848	825	23	17949	17336	613
Kordestan .....	1100	1055	45	26113	21288	4825
Kerman .....	1325	1188	137	33929	27994	5935
Kermanshah .....	1589	1534	55	33726	29421	4305
Kohgiluyeh & Boyerahmad .....	172	167	5	7620	5678	1942
Golestan .....	1144	964	180	24945	17274	7671
Gilan .....	2809	2285	524	51870	36308	15562
Lorestan .....	1125	958	167	26329	22451	3878
Mazandaran .....	2696	2147	549	59555	42001	17554
Markazi .....	919	882	37	23022	18776	4246
Hormozgan .....	1088	927	161	15621	10656	4965
Hamedan .....	1422	1294	128	31729	24197	7532
Yazd .....	782	726	56	15533	13508	2025

1. Excluding motor vehicles and motorcycles.

Source: Statistical Centre of Iran.

### 10. 3. ESTABLISHMENTS ENGAGED IN WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS BY SIZE OF ESTABLISHMENTS AND OSTAN, 1381

Ostan	Total	1 worker	2 workers	3-5 workers	6-9 workers	10-49 workers	50-99 workers	100+ workers	Not stated
<b>Total country .....</b>	<b>1470070</b>	<b>1054873</b>	<b>305413</b>	<b>95845</b>	<b>8414</b>	<b>5088</b>	<b>221</b>	<b>150</b>	<b>66</b>
East Azarbayejan .....	93533	73530	15144	4356	295	193	10	5	0
West Azarbayejan .....	66450	51348	11244	3423	303	131	0	1	0
Ardebil .....	28553	22404	4781	1242	85	37	2	2	0
Esfahan .....	110753	78784	23305	7738	609	300	12	5	0
Ilam .....	10209	7770	2078	314	25	20	2	0	0
Bushehr .....	15582	11023	3619	785	86	65	2	2	0
Tehran .....	284722	176118	74279	29238	2957	1878	108	78	66
Chaharmahal & Bakhtiari .....	16956	13732	2588	562	49	24	0	1	0
South Khorasan .....	10000	7967	1596	389	27	19	2	0	0
Khorasan-e-Razavi .....	128274	89298	29071	8929	595	362	13	6	0
North Khorasan .....	14663	11787	2275	543	39	19	0	0	0
Khuzestan .....	68181	48415	14772	4328	403	249	9	5	0
Zanjan .....	19686	15030	3687	862	60	45	1	1	0
Semnan .....	12984	9890	2351	629	61	48	2	3	0
Sistan & Baluchestan .....	33339	26887	4883	1337	142	88	2	0	0
Fars .....	74747	52842	16042	5105	466	275	8	9	0
Qazvin .....	22149	15213	5212	1572	89	57	3	3	0
Qom .....	22701	16024	5093	1437	90	55	2	0	0
Kordestan .....	31488	22775	6594	1893	150	74	2	0	0
Kerman .....	44363	35881	6321	1819	192	142	6	2	0
Kermanshah .....	41469	30671	8310	2227	168	90	2	1	0
Kohgiluyeh & Boyerahmad .....	8768	6679	1744	290	35	18	1	1	0
Golestan .....	31378	22971	6629	1601	108	60	7	2	0
Gilan .....	64862	48826	12406	3204	250	168	4	4	0
Lorestan .....	31615	24674	5393	1325	121	96	3	3	0
Mazandaran .....	74568	55200	14373	4346	414	218	9	8	0
Markazi .....	28663	21786	5301	1401	88	82	4	1	0
Hormozgan .....	19448	13152	4621	1401	175	94	2	3	0
Hamedan .....	39071	29235	7487	2094	169	85	1	0	0
Yazd .....	20895	14961	4214	1455	163	96	2	4	0

Source: Statistical Centre of Iran.

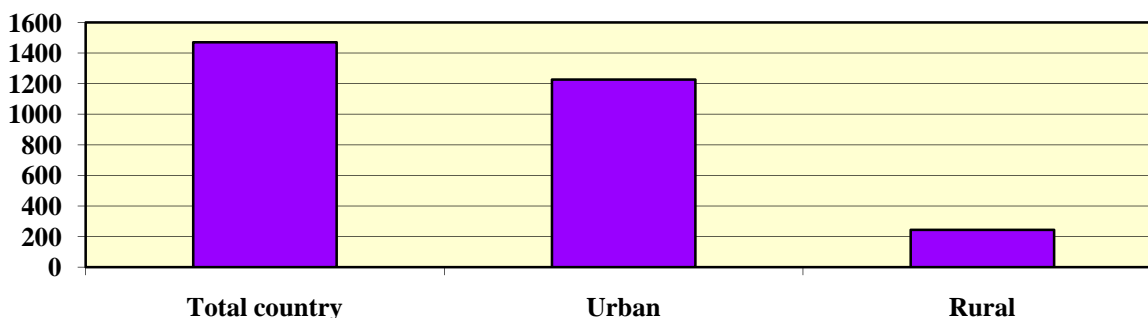
#### 10. 4. NUMBER OF WORKERS OF ESTABLISHMENTS ENGAGED IN WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS BY INDUSTRY, 1381

Industry	Workers
<b>Total country</b> .....	<b>2187658</b>
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel .....	432828
Sale of motor vehicles .....	23895
Maintenance and repair of motor vehicles .....	286472
Sale of motor vehicle parts and accessories .....	69246
Sale, maintenance and repair of motorcycles and related parts and accessories .....	39980
Retail sale of automotive fuel .....	13235
Wholesale trade and commission trade, except of motor vehicles and motorcycles .....	194152
Wholesale on a fee or contract basis .....	3448
Wholesale of agricultural raw materials, live animals, food, beverages and tobacco .....	79901
Wholesale of non-agricultural intermediate products, waste and scrap .....	42689
Wholesale of machinery, equipment and supplies .....	7815
Wholesale of textiles and textiles articles, clothing and footwear .....	24839
Wholesale of household goods .....	16531
Wholesale of medical and surgical instruments .....	15729
Other wholesale .....	3200
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods .....	1560678
Non-specialized retail trade in stores .....	36371
Retail sale of food, beverages and tobacco in specialized stores .....	636249
Retail sale of second-hand goods in stores .....	9637
Retail trade not in stores .....	1091
Repair of personal and household goods .....	100007
Other retail trade of new goods in specialized stores .....	777323

Source: Statistical Centre of Iran

#### 10. 1. NUMBER OF ESTABLISHMENTS, 1381

1000 establishments



For data see Table 10. 2.



### 10. 5. TRANSACTIONS REGISTERED IN NOTARY PUBLICS AND LAND REGISTRATION OFFICES

Year and Ostan	Actual		Revocable transaction	Surety bond	Rental	Power of attorney	Attest	Other	Total
	Movable	Im-movable							
1370 .....	629308	338842	184469	12894	49861	767292	1867726	977377	4827769
1375.....	447109	477450	139926	7144	52012	1289210	2294989	922461	5630301
1380.....	964284	762716	260069	15052	77012	1857017	2553197	1521246	8010593
1385.....	1443317	1253843	581997	30499	113481	<sup>(1)</sup> 3436745	5300679	<sup>(1)</sup> 2446421	14606982
1386.....	1695778	1352749	479574	30411	124688	4497554	7398719	3298672	18878145
1387.....	2007664	1100635	289523	20878	109460	4319492	5759021	2873933	16480606
1388.....	2002444	995732	332487	29288	118191	4305890	7565466	3319690	18669188
<b>1389.....</b>	<b>2000000</b>	<b>1232240</b>	<b>431478</b>	<b>65196</b>	<b>128903</b>	<b>5344994</b>	<b>8646239</b>	<b>3420100</b>	<b>21842601</b>
East Azarbayejan	96607	57093	25357	786	3234	339069	500302	190633	1255750
West Azarbayejan	79279	29577	14071	881	3573	215566	341370	165614	870014
Ardebil.....	30928	19441	2735	714	532	71269	142096	49922	331920
Esfahan.....	134609	90659	15968	1320	5429	336859	592452	184182	1498771
Ilam.....	2808	5455	4590	1056	220	19164	94530	54294	186700
Bushehr.....	16786	18833	5490	921	1709	73082	143501	74236	351895
Tehran.....	734048	375045	159241	38243	21507	1653490	1927109	409498	5399654
Chaharmahal & Bakhtiyari.....	19064	8310	2423	196	364	44107	119274	56782	260271
South Khorasan..	9342	6740	2351	135	948	20080	54081	41521	139173
Khorasan-e- Razavi	132944	76044	11543	2083	28910	341949	490752	266596	1396558
North Khorasan..	12387	9524	2102	105	741	25961	86158	33224	187057
Khuzestan.....	56462	63956	19378	314	4285	263466	482207	232908	1150062
Zanjan.....	21071	17784	5961	88	1860	46330	98629	32761	236337
Semnan.....	19364	18080	10962	181	2289	38681	104464	39887	237553
Sistan & Baluchestan .....	22882	15900	2287	1140	825	92499	130705	118521	392723
Fars .....	91710	74181	21880	1966	10587	313454	511586	221921	1293449
Qazvin.....	32930	24216	14181	682	3315	78914	124344	55558	236903
Qom .....	35233	20968	6331	551	1352	97827	109978	48361	322334
Kordestan .....	29460	16264	3537	341	782	69723	168436	92492	394290
Kerman .....	53281	32247	18523	1978	6267	169252	307176	165158	757420
Kermanshah .....	50727	25950	3961	1097	3462	111884	226812	123137	562678
Kohgiluyeh & Boyerahmad .....	5225	8274	3285	6272	471	51272	116178	46816	243394
Golestan .....	28374	23796	6068	424	3702	98027	149915	82985	408422
Gilan .....	54844	45348	24540	609	5881	144201	252217	137604	680155
Lorestan .....	28534	20255	6985	1218	3929	79686	243564	123872	520491
Mazandaran .....	70311	49424	4125	938	4245	212031	442015	156977	989911
Markazi .....	34901	19148	10079	626	1807	86502	156503	46769	365817
Hormozgan .....	23205	16167	7765	109	847	108031	195615	66173	430470
Hamedan .....	43011	19874	11047	154	2795	101238	208570	45202	449901
Yazd .....	29673	23687	4712	68	3035	41380	125700	56496	292528

1. Revised figures.

Source: State Organization for Registration of Deeds and Properties.

**10. 6. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING PRODUCERS  
REQUIREMENTS AT THE END OF THE YEAR** (mln rials)

Description	Number	Members	Employees	Capital
<i>Registered cooperatives<sup>(1)</sup></i>				
1370.....	1390	223751	14368	424152
1375.....	1766	259709	17547	457263
1380.....	2766	355354	29765	709888
1385.....	3716	391953	41393	920201
1386.....	3932	397232	44009	1003254
1387.....	4124	401079	46284	1022304
1388.....	4216	403526	47151	1026333
<b>1389.....</b>	<b>3798</b>	<b>383833</b>	<b>48135</b>	<b>1044291</b>
<i>Cooperatives under establishment</i>				
1370 <sup>(2)</sup> .....	10	602	83	7782
1375 <sup>(2)</sup> .....	12	709	103	9012
1380.....	95	3197	766	12337
1385.....	353	8857	2984	23870
1386.....	461	11176	4140	98031
1387.....	581	13453	5035	111583
1388.....	623	14623	5368	112795
<b>1389.....</b>	<b>32</b>	<b>862</b>	<b>471</b>	<b>1824</b>
<i>Cooperatives in operation</i>				
1370.....	641	178423	10646	408025
1375 <sup>(2)</sup> .....	854	205097	12712	437855
1380.....	1489	274212	20666	518062
1385 <sup>(3)</sup> .....	2084	299904	28186	713873
1386.....	2180	302628	29500	722537
1387.....	2249	304164	30911	727883
1388.....	2300	305399	31450	730895
<b>1389.....</b>	<b>2059</b>	<b>257358</b>	<b>31027</b>	<b>801529</b>

**10. 6. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING PRODUCERS  
REQUIREMENTS AT THE END OF THE YEAR (continued) (mln rials)**

Description	Number	Members	Employees	Capital
East Azarbayejan .....	159	17928	2080	16266
West Azarbayejan .....	49	4325	1120	151537
Ardebil .....	12	580	171	1312
Esfahan .....	178	22186	2398	95962
Ilam .....	17	408	78	8658
Bushehr .....	48	7767	573	8168
Tehran .....	254	35390	5167	295456
Chaharmahal & Bakhtiari .....	45	1832	681	1662
South Khorasan.....	19	1845	121	8346
Khorasan-e-Razavi.....	204	20650	1188	48848
North Khorasan.....	27	1679	179	1269
Khuzestan .....	46	5176	1485	4949
Zanjan .....	10	619	54	959
Semnan .....	45	1582	784	6582
Sistan & Baluchestan ...	95	8628	2592	2794
Fars .....	148	15343	2908	16322
Qazvin ...	22	3334	149	14009
Qom .....	21	2286	142	20888
Kordestan .....	36	2646	152	1423
Kerman .....	92	68655	609	11898
Kermanshah .....	38	1585	1704	698
Kohgiluyeh & Boyerahmad .....	1	7	7	11
Golestan .....	76	2340	590	8871
Gilan .....	40	2760	421	4095
Lorestan .....	41	1543	167	2288
Mazandaran .....	142	9443	2074	20697
Markazi .....	33	2607	115	2716
Hormozgan .....	75	5408	2631	2340
Hamedan .....	31	3353	306	2177
Yazd .....	55	5453	381	40328

1. Including cooperatives in operation, out of operation and under establishment.

2. Excluding services cooperatives.

3. Reduction in the number of cooperatives under establishment is due to changes in their status as in operation or out of operation.

Source: Ministry of Cooperatives.

**10. 7. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING CONSUMERS  
REQUIREMENTS AT THE END OF THE YEAR** (mln rials)

Description	Number	Members	Employees	Capital
<i>Registered cooperatives<sup>(1)</sup></i>				
1370 <sup>(2)</sup> .....	7578	5485355	79850	5327517
1375 <sup>(2)</sup> .....	8556	6079526	88940	6244688
1380 .....	9647	7453537	94861	7642911
1385.....	10486	7837758	100013	7769099
1386.....	10670	7857605	101716	7954869
1387.....	10843	7873379	102932	7967481
1388.....	10968	7892552	104155	7979341
<b>1389*</b> .....	<b>11056</b>	<b>7737439</b>	<b>179274</b>	<b>11386822</b>
<i>Cooperatives under establishment</i>				
1370 <sup>(2)</sup> .....	21	6033	91	4533
1375 <sup>(2)</sup> .....	21	6033	91	4533
1380 .....	33	10208	399	5183
1385.....	150	26299	1108	11817
1386.....	217	32417	1943	109268
1387.....	276	38752	2209	115963
1388.....	308	41653	2742	121419
<b>1389*</b> .....	<b>29</b>	<b>3105</b>	<b>396</b>	<b>2582</b>
<i>Cooperatives in operation</i>				
1370 .....	4206	4285639	72887	12407858
1375 <sup>(2)</sup> .....	4931	4791501	79972	13311274
1380 .....	5794	6052015	85109	15397452
1385.....	6421	6425123	89620	15511013
1386.....	6530	6438998	90409	15598908
1387.....	6640	6448483	91361	15604884
1388.....	6731	6504031	92035	15613150
<b>1389*</b> .....	<b>6243</b>	<b>5981870</b>	<b>161579</b>	<b>11029921</b>

**10. 7. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING CONSUMERS  
REQUIREMENTS AT THE END OF THE YEAR (continued) (mln rials)**

Description	Number	Members	Employees	Capital
East Azarbayejan .....	308	273171	3374	165284
West Azarbayejan .....	143	171516	1368	1062644
Ardebil .....	88	64068	380	16544
Esfahan .....	391	293250	12187	494105
Ilam .....	68	29629	515	6877
Bushehr .....	86	358019	364	17840
Tehran .....	1870	1173654	58092	840234
Chaharmahal & Bakhtiyari .....	78	23233	2462	1760013
South Khorasan.....	67	34577	297	19574
Khorasan-e-Razavi.....	477	428064	11696	1831583
North Khorasan.....	52	43774	366	6567
Khuzestan .....	181	688775	12305	63721
Zanjan .....	58	39250	792	29834
Semnan .....	78	15089	642	12859
Sistan & Baluchestan .....	193	128328	1653	694250
Fars .....	335	559020	5140	839768
Qazvin .....	62	46982	1786	18796
Qom .....	60	60400	461	22303
Kordestan .....	105	139439	1386	34191
Kerman .....	207	120292	1193	38302
Kermanshah .....	144	162880	1606	29387
Kohgiluyeh & Boyerahmad .....	63	22473	497	3502
Golestan .....	117	58543	3766	25244
Gilan .....	136	118468	5480	2027372
Lorestan .....	132	26651	776	9550
Mazandaran .....	283	484779	14050	789971
Markazi .....	92	54205	771	19183
Hormozgan .....	155	180390	1463	38226
Hamedan .....	112	134532	541	60099
Yazd .....	102	48419	16170	52098

1. Including cooperatives in operation, out of operation and under establishment.

2. Including cooperatives supplying services sector requirements.

Source: Ministry of Cooperatives.

**10. 8. GENERAL CHARACTERISTICS OF SERVICES COOPERATIVES AT THE END OF THE YEAR** (mln rials)

Description	Number	Members	Employees	Capital
<i>Registered cooperatives<sup>(1)</sup></i>				
1370 .....	603	25214	6075	26127
1375 .....	2359	80814	28838	257337
1380 .....	16721	339405	171622	1391322
1385.....	22644	513914	256017	1620357
1386.....	27999	582861	327705	5433225
1387.....	32172	632653	363838	5749698
1388.....	36458	685657	405548	5968704
<b>1389.....</b>	<b>40580</b>	<b>698449</b>	<b>438683</b>	<b>8710997</b>
<i>Cooperatives under establishment</i>				
1370 .....	4	46	28	1505
1375 .....	45	699	351	3414
1380 .....	455	10717	3779	31872
1385.....	4630	58858	69699	333663
1386.....	7116	85893	111649	3738082
1387.....	9198	111758	128641	3855053
1388.....	11249	142267	152561	3973380
<b>1389.....</b>	<b>6471</b>	<b>76304</b>	<b>57814</b>	<b>437723</b>
<i>Cooperatives in operation</i>				
1370 .....	194	20036	4464	24451
1375 .....	1097	59965	22486	224495
1380 .....	4349	155084	61560	622878
1385.....	12027	374932	139311	1038594
1386.....	14451	413701	165593	1411767
1387.....	16426	436793	183436	1608194
1388.....	18626	459013	201030	1711023
<b>1389.....</b>	<b>21350</b>	<b>448441</b>	<b>225480</b>	<b>7627740</b>

**10. 8. GENERAL CHARACTERISTICS OF SERVICES COOPERATIVES AT THE END OF  
THE YEAR (continued)**

Description	(mln rials)			
	Number	Members	Employees	Capital
East Azarbayejan .....	1386	30058	14106	154186
West Azarbayejan .....	592	13657	6190	48934
Ardebil .....	523	7935	4803	39752
Esfahan .....	896	13121	6637	130734
Ilam .....	338	2761	1905	17073
Bushehr .....	449	4174	4407	12320
Tehran .....	2254	71830	56941	543028
Chaharmahal & Bakhtiyari ..	429	3811	3307	14180
South Khorasan.....	295	3517	3214	6034
Khorasan-e-Razavi.....	1690	42079	14086	165017
North Khorasan .....	426	6328	2699	4679
Khuzestan .....	631	14009	8056	859454
Zanjan .....	377	15206	3627	50043
Semnan .....	225	2908	1854	26817
Sistan & Baluchestan .....	573	6603	8049	31515
Fars .....	1363	22059	11506	2462075
Qazvin .....	168	2093	3837	6840
Qom .....	262	4072	1975	21602
Kordestan .....	391	5085	2602	23371
Kerman .....	1045	11641	8116	325999
Kermanshah .....	646	7017	6166	26914
Kohgiluyeh & Boyerahmad.....	473	3723	3610	12549
Golestan . .....	907	85557	4251	62156
Gilan .....	648	7262	4490	49274
Lorestan .....	454	4644	4164	287451
Mazandaran .....	1654	26442	15020	97178
Markazi .....	431	4392	2408	24897
Hormozgan .....	838	8738	8196	39755
Hamedan .....	328	3554	4567	15203
Yazd .....	658	14165	4691	2068710

1. Including cooperatives in operation, out of operation and under establishment.

Source: Ministry of Cooperatives.

**10. 9. GENERAL CHARACTERISTICS OF DIFFERENT TYPES OF COOPERATIVES****UNIONS AT THE END OF THE YEAR****(mln rials)**

Description	Number	Member cooperatives	Employees	Capital cooperatives
<b><i>Registered cooperatives unions<sup>(1)</sup></i></b>				
1375 .....	246	7563	779	24461
1380.....	418	16378	2002	965539
1385.....	643	28307	6250	1148485
1386.....	682	27136	6235	282451
1387.....	830	32702	6672	691773
1388.....	850	29758	8300	1545366
<b>1389.....</b>	<b>980</b>	<b>42710</b>	<b>9263</b>	<b>1168988</b>
<b><i>Cooperatives unions under establishment</i></b>				
1375 .....	6	128	9	219
1380.....	45	535	355	973
1385.....	100	2495	827	33571
1386.....	129	13486	1983	12200
1387.....	146	7326	1009	21936
1388.....	59	1727	868	8562
<b>1389.....</b>	<b>11</b>	<b>98</b>	<b>69</b>	<b>425</b>
<b><i>Cooperatives unions in operation</i></b>				
1375 .....	189	6410	762	23013
1380.....	308	14776	1560	963201
1385.....	415	23862	4731	1110622
1386.....	442	24719	4510	1110551
1387.....	525	22999	4914	663470
1388.....	611	25231	6525	1530656
<b>1389.....</b>	<b>678</b>	<b>31319</b>	<b>6496</b>	<b>987731</b>
Agricultural <sup>(2)</sup> .....	118	2446	698	11537
Mining <sup>(2)</sup> .....	4	89	75	309
Hand-woven carpet.....	23	1184	130	5059
Housing <sup>(2)</sup> .....	257	16308	2577	21535
Manufacturing <sup>(2)</sup> .....	38	378	343	969
Producer's supply .....	41	2882	269	111476
Customer's supply .....	85	6243	1531	479177
Transportation <sup>(2)</sup> .....	32	685	154	318878
Services.....	68	741	414	35898
Construction .....	5	261	273	1052
Credit .....	7	102	32	1841

1. Including cooperatives in operation, out of operation and under establishment.

2. Detailed statistics of related cooperatives appear in Chapters of "Agriculture, forestry and fisheries", "Mining and Quarrying", "Manufacturing", "Construction and Housing" and "Transportation and Storage".

Source: Ministry of Cooperatives.



**10. 10. GENERAL CHARACTERISTICS OF RURAL COOPERATIVES AT THE END OF THE YEAR**  
(1000 persons-mln rials)

Year and Ostan	Number	Members	Capital	Legal reserves (mln rials)
1370.....	3102	4367	84385	27195
1375.....	2983	4411	212376	59845
1380.....	2947	4444	357404	140229
1385.....	2937	4570	544488	440765
1386.....	2941	4568	634904	484002
1387.....	2937	4531	1178082	605337
1388.....	2900	4512	1377102	641405
<b>1389.....</b>	<b>2864</b>	<b>4485</b>	<b>1421399</b>	<b>741693</b>
East Azarbayejan .....	181	196	63238	22157
West Azarbayejan .....	141	366	45176	20686
Ardebil .....	83	97	23067	10962
Esfahan .....	148	235	142803	22015
Ilam .....	39	44	15995	10276
Bushehr .....	32	73	25363	3715
Tehran .....	61	79	22674	47629
Chaharmahal & Bakhtiari .....	55	83	25724	6919
South Khorasan.....	48	92	23987	7718
Khorasan-e-Razavi.....	221	304	104279	67260
North Khorasan.....	60	64	21667	8525
Khuzestan .....	111	222	46136	103550
Zanjan .....	78	90	46797	36576
Semnan .....	38	41	6238	5194
Sistan & Baluchestan .....	72	299	42412	6782
Fars .....	188	346	76223	145715
Qazvin .....	48	66	18819	4949
Qom .....	11	13	8596	5131
Kordestan .....	95	169	61872	16228
Kerman .....	146	190	34626	13175
Kermanshah .....	111	143	35590	16986
Kohgiluyeh & Boyerahmad .....	28	72	12166	3266
Golestan .....	68	83	37736	56772
Gilan .....	162	288	31853	8538
Lorestan .....	135	101	23926	19920
Mazandaran .....	183	274	310528	26524
Markazi .....	94	84	32852	18615
Hormozgan .....	58	113	2539	4021
Hamedan .....	120	177	60620	12328
Yazd .....	49	81	17897	9561

Source: Central Organization of Rural Cooperatives.

**10. 11. GENERAL CHARACTERISTICS OF RURAL COOPERATIVES UNITS AT THE END OF THE YEAR** (mln rials)

Year and Ostan	Number	Members of cooperatives	Capital	Legal reserves
1370.....	191	3101	22338	16347
1375.....	232	2975	63608	48795
1380.....	255	3004	117504	141472
1385.....	278	3012	226301	341046
1386.....	287	3021	243411	379464
1387.....	292	3036	291155	446905
1388.....	296	3025	278504	508301
<b>1389.....</b>	<b>301</b>	<b>2997</b>	<b>299608</b>	<b>580438</b>
East Azarbayejan .....	16	187	9567	22945
West Azarbayejan ....	15	152	11144	16597
Ardebil .....	9	83	5078	10089
Esfahan .....	20	155	17694	48391
Ilam .....	5	38	2481	5079
Bushehr .....	4	32	1118	117
Tehran .....	11	63	2929	13743
Chaharmahal & Bakhtiari ..	5	63	6517	6243
South Khorasan.....	6	65	2337	5510
Khorasan-e-Razavi.....	23	234	26360	46422
North Khorasan.....	6	60	2657	10003
Khuzestan .....	17	121	18884	91687
Zanjan .....	4	83	48952	12156
Semnan .....	4	39	1754	6983
Sistan & Baluchestan .....	9	73	12666	9164
Fars .....	24	214	23152	95211
Qazvin .....	3	48	8735	5600
Qom .....	0	0	0	0
Kordestan .....	9	95	8812	10285
Kerman .....	14	154	7891	17807
Kermanshah .....	13	111	6092	17366
Kohgiluyeh & Boyerahmad .....	5	31	2383	5474
Golestan .....	10	75	8236	22598
Gilan .....	16	171	6354	14020
Lorestan .....	9	135	17614	8516
Mazandaran .....	13	188	13323	24441
Markazi .....	9	97	8557	28557
Hormozgan .....	7	67	2823	12291
Hamedan .....	8	120	6968	10617
Yazd .....	7	43	8530	2526

Source: Central Organization of Rural Cooperatives.

**10. 12. SELECTED COMMODITIES SUPPLIED BY RURAL CONSUMERS COOPERATIVES STORES**

Commodity	Unit	1370	1375	1380	1385	1386	1387	1388	1389
Sugar .....	1000tons	268	210	247	269	286	213	169	42
Wheat .....	1000tons	9	//	000	0	0	0	0	0
Flour .....	1000tons	180	185	2583	1834	2576	2503	2019	1563
Rice .....	1000tons	85	129	125	123	130	31	11	10
Vegetable oil .....	1000tons	122	115	116	107	116	128	101	54
Potatoes .....	Ton	27226	2074	000	0	0	0	0	0
Onions .....	Ton	5399	163	000	0	0	0	0	0
Grains .....	Ton	1727	2135	1871	1692	5293	2628	2070	3584
Dates .....	Ton	337	327	000	0	0	0	0	0
Soap .....	Thousand	59945	18666	4889	4910	5965	5078	3965	3049
Washing powder .....	1000 tons	37	13	7	9	8	7	5	4

Source: Central Organization of Rural Cooperatives.

**10. 13. WEIGHT OF SELECTED SURPLUS CROPS PURCHASED FROM FARMERS BY RURAL COOPERATIVES (ton)**

Crop	1370	1375	1380	1385	1386	1387	1388	1389
Wheat .....	3258350	4558928	4645301	3120200	2281198	309389	1426095	216218
Barley .....	447737	23457	31643	45849	72166	66730	233184	136861
Rice and paddy .....	5114	4599	92816	2058	16374	2906	11053	11007
Grains .....	11518	2506	288	2942	17184	2939	3383	3034
Cotton (lint) .....	1368	0	28967	6279	5764	4126	600	9370
Fruits, vegetables and summer crops .....	865194	2878	292809	3968	28897	55080	73932	51481
Citrus fruits .....	277	2274	12653	514	1119	4308	5763	5517
Dates.....	847	5227	19427	2034	3605	6348	2388	9877

Source: Central Organization of Rural Cooperatives.

**10. 14. FOREIGN TRADE BALANCE**

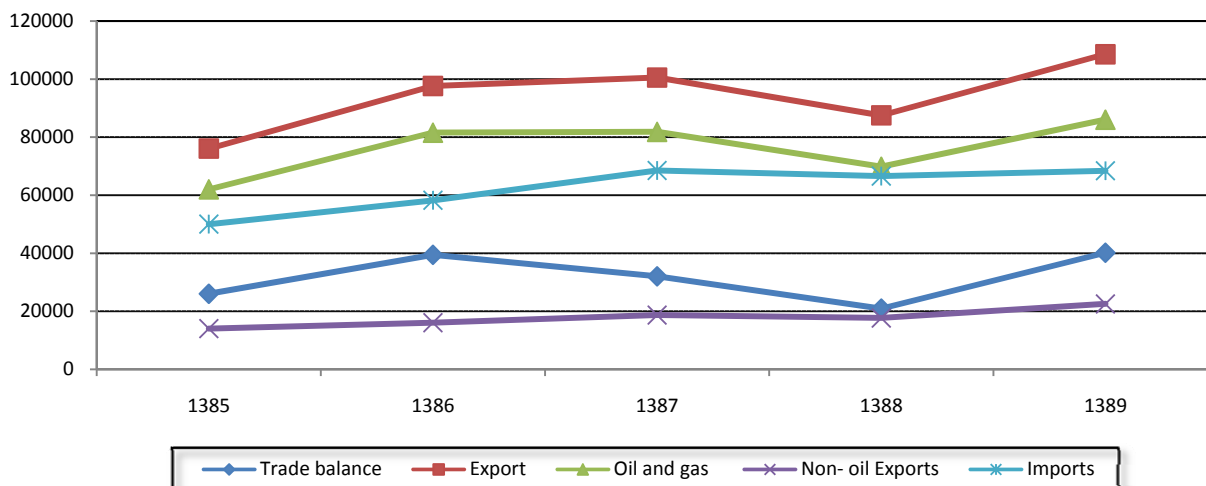
(mln USD)

Description	1370	1375	1380	1385	1386	1387	1388	1389
Trade balance .....	-6529	7402	5775	26035	39428	32039	20936	40165
Exports .....	18661	22391	23904	76055	97668	100572	87534	108612
Oil & gas .....	16012	19271	19339	62011	81567	81855	69825	86052
Non-oil .....	2649	3120	4565	14044	16101	18717	17709	22560
Imports .....	25190	14989	18129	50020	58240	68533	66598	68446

Source: Central Bank of the Islamic Republic of Iran.

Million dollars

**10. 2. VALUE OF EXPORTS**

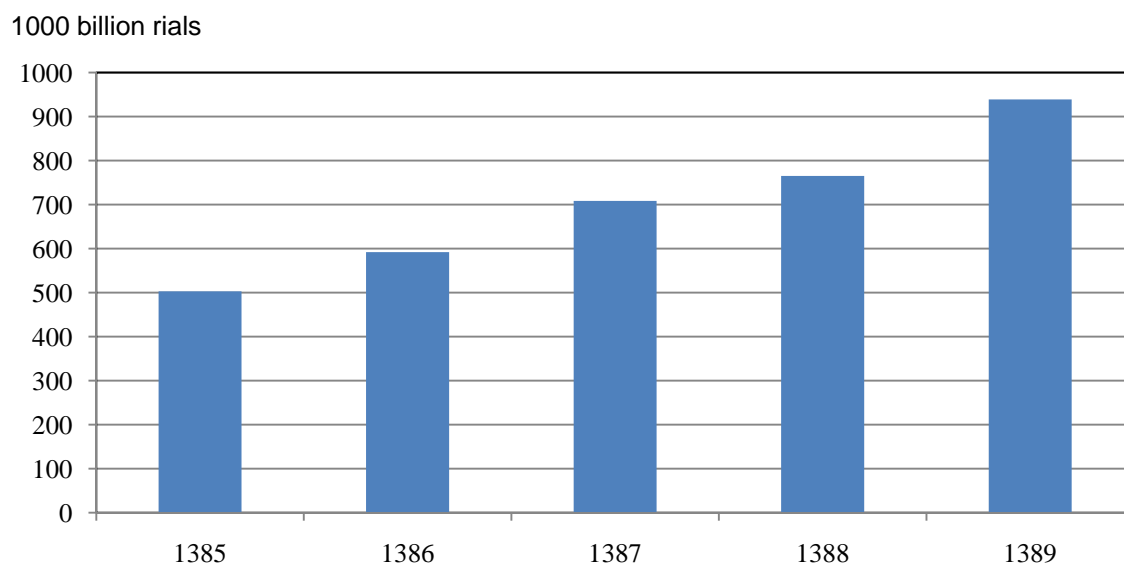


For data see Table 10. 14.

**10. 15. VALUE OF FOREIGN TRADE****(bln rials)**

Year	Trade volume	Imports	Non-oil exports
1370.....	2204	2026	178
1375.....	29373	23938	5435
1380.....	38348	30935	7413
1385.....	503065	383560	119505
1386.....	592121	449910	142211
1387.....	708332	533684	174648
1388.....	765264	547973	217291
<b>1389.....</b>	<b>938936</b>	<b>664702</b>	<b>274234</b>

Source: Iran Customs Administration.

**10. 3. VALUE OF FOREIGN TRADE EXCHANGE**

For data see Table 10. 15.

**10. 16. WEIGHT OF IMPORTS BY SECTIONS<sup>(1)</sup> OF CUSTOMS TARIFFS (ton)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>23043907</b>	<b>21008954</b>	<b>27463961</b>	<b>43492007</b>	<b>41696059</b>	<b>44148038</b>	<b>51920670</b>	<b>45346011</b>
Section I. Live animals.....	275114	94815	48093	132376	185208	191395	259124	414300
Section II. Vegetable products ..	5785198	6510902	10733055	7670889	6682830	14086574	14131514	8638177
Section III. Animal or vegetable fats and oils .....	535416	945624	1011343	1257161	1235256	1036815	1171292	1453798
Section IV. Prepared foodstuffs, beverages .....	1253052	1666475	1806537	3750957	2709739	2713301	2836166	4373391
Section V. Mineral products.....	3746168	6172677	3899854	11224480	8549237	6675094	10901915	6741992
Section VI. Products of the chemical or allied industries.....	1839758	1238076	<sup>(2)</sup> 1882948	4355181	3017626	2244478	2360216	2488718
Section VII. Plastics and articles thereof .....	563150	297394	644083	1028608	1249574	1150145	1391260	1496790
Section VIII. Raw hides and skins, leather .....	4264	241	171	9530	17843	21246	18475	16556
Section IX. Wood and articles of wood .....	308880	45121	166511	774771	968056	934848	1201261	1422272
Section X. Pulp of wood or of other fibrous cellulosic material	526130	486334	562828	1026763	1160100	1066681	1315879	1244112
Section XI. Textiles and textile article.....	301655	189253	285999	493112	583320	485072	551246	529111
Section XII. Footwear, headgear	351	22	497	6700	7083	7180	8079	9030
Section XIII. Articles of stone, plaster .....	163436	65059	105268	390401	453734	560487	643819	728199
Section XIV. Natural or cultured pearls .....	901	875	8	4106	3463	2410	661	1807
Section XV. Base metals and articles .....	6262870	2829450	5479645	9443296	12705684	10681541	12834477	12994253
Section XVI. Machinery and mechanical appliances .....	1034348	367802	<sup>(2)</sup> 583951	1234405	1419579	1470349	1544486	1867249
Section XVII. Vehicles, aircraft	414889	90158	235110	336698	403156	454894	367348	452203
Section XVIII. Optical, photographic, cinematographic .	18418	5060	10163	28519	31834	36395	39922	36721
Section XIX. Arms and ammunition; parts .....	1663	000	000	000	000	000	000	3930
Section XX. Miscellaneous manufactured articles .....	8246	1586	6799	90192	122580	121662	134429	160403
Section XXI. Works of art, collectors pieces and antiques.....	0	0	0	231323	186652	202265	203849	272999
Not specified and not stated.....	0	2033	1125	2539	3505	5206	5252	0

1. See the introduction of this chapter for more information on the complete title of sections.

2. Revised figures.

Source: Iran Customs Administration.

**10. 17. VALUE OF IMPORTS BY SECTIONS<sup>(1)</sup> OF CUSTOMS TARIFFS (mln rials)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>2026021</b>	<b>23938419</b>	<b>30934977</b>	<b>383560445</b>	<b>449909612</b>	<b>533683740</b>	<b>547972679</b>	<b>664702140</b>
Section I. Live animals.....	25520	354194	184596	2846578	4278513	6308740	7973190	15259886
Section II. Vegetable products .....	81194	2769637	2965626	17799317	21262641	53916640	50169292	40053955
Section III. Animal or vegetable fats and oils .....	24083	1057053	692909	6393522	9370728	11131675	9910193	15096642
Section IV. Prepared foodstuffs, beverages .....	41349	1180937	807833	17205982	13940912	15491161	16059528	23749068
Section V. Mineral products.....	38401	894494	1219824	51013813	43102214	45756288	58660166	42200130
Section VI. Products of the chemical or allied industries	167275	2737395	3290628	32963131	41002550	44709705	42862980	51074257
Section VII. Plastics and articles thereof .....	82271	1193994	1446012	17936096	24613546	24256110	25904200	32226952
Section VIII. Raw hides and skins, leather .....	1559	1086	1672	91318	176080	236576	254441	272416
Section IX. Wood and articles of wood .....	15594	32300	99791	2188090	4146608	4350290	5416559	6767609
Section X. Pulp of wood or of other fibrous cellulosic material .....	41063	969967	757403	8355255	11116140	11524051	11901465	14254855
Section XI. Textiles and textile articles.....	70446	868348	868861	8932079	11605793	10140284	10895548	12370128
Section XII. Footwear, headgear .....	179	851	1912	113363	160268	204746	239862	269598
Section XIII. Articles of stone, plaster .....	17940	206752	255963	3004395	4127738	4893307	4932488	5708562
Section XIV. Natural or cultured pearls .....	6251	1039150	6300	1397396	506326	488193	8143819	61709999
Section XV. Base metals and articles .....	341378	3457611	4143343	63850223	95057246	101102051	94922581	111658670
Section XVI. Machinery and mechanical appliances..	735793	5454934	10106004	101965729	109896525	124105949	132294964	153512202
Section XVII. Vehicles, aircraft .....	274170	1147710	3029529	18245821	24473472	32532468	27896257	31586712
Section XVIII. Optical, photographic, cinematographic .....	54933	523593	905994	7958889	9788354	17101264	14884818	13781885
Section XIX. Arms and ammunition; parts .....	1663	000	000	000	000	000	000	271759
Section XX. Miscellaneous manufactured articles .....	5302	47818	64199	1625806	2325679	2862709	3240959	4416466
Section XXI. Works of art, collectors pieces and antiques .....	0	0	0	18206558	18493201	21067605	20533750	28460389
Not specified and not stated	0	595	79158	1467084	465077	1503928	875619	0

1. See the introduction of this chapter for more information on the complete title of sections.

2. Revised figures.

Source: Iran Customs Administration.

**10. 18. VALUE OF IMPORTS BY COUNTRIES OF ORIGIN****(mln rials)**

Country and region	1370	1375	1380	1385	1386	1387	1388	1389
<i>Total</i> .....	<i>2026021</i>	<i><sup>(1)</sup>23938419</i>	<i>30932841</i>	<i>383560445</i>	<i>449909612</i>	<i>533683739</i>	<i>547972678</i>	<i>664702138</i>
Asia <sup>(3)</sup> .....	568478	6433846	11911950	202187135	257426836	300841936	351822442	447435690
Azerbaijan .....	000	407683	36586	2592380	2994316	2235264	1704489	1147660
Armenia .....	000	55403	73419	252284	316486	207709	332545	415800
Afghanistan.....	2	10878	1297	81714	82984	106366	153748	122542
United Arab Emirates.....	95661	744895	2865883	85963678	106878580	128084735	160425043	218342452
Indonesia .....	6911	179920	161304	1579542	2488127	2827544	2633344	2249235
Iran (Free zones).....	×	765	11714	3451047	4894495	6688570	7304608	10578008
Bahrain .....	1982	93814	126813	1173746	915542	957300	505424	354615
Pakistan.....	12403	83127	107293	1556527	1435767	2703359	3798641	3937179
Thailand.....	7406	498031	188912	3308731	4460335	1915113	1666254	2758516
Taiwan .....	10298	126853	341634	3588258	4823222	4436931	4633599	4980577
Turkmenistan .....	000	10273	27977	2634362	1984383	3402008	3997927	1540475
Turkey .....	69633	468010	510087	8180425	11576758	14401789	20086853	41326716
China .....	19462	356505	1556402	25314458	39879813	46992083	48107730	59930765
Japan .....	9030	127659	1381727	8428326	12309061	12848597	14083036	16135683
Singapore .....	216935	1245451	278967	3693831	5344622	8474989	10073665	12048567
Iraq .....	0	24326	39835	326563	858625	627942	624882	480202
Saudi Arabia.....	3086	35459	388803	5490025	4656239	1628202	2258949	1926016
Oman .....	113	2306	4787	226846	781252	1359122	2339464	1609765
Kazakhstan .....	000	173100	473955	2577718	3166306	2831706	2204370	1277910
Qatar .....	3933	8161	16932	498872	530537	292473	690932	186478
Korea, Rep. of.....	49826	660849	1681167	17923247	22811165	29534287	34349723	37586513
Kuwait .....	2172	6163	19628	1546765	1682107	1119587	988233	1192143
Malaysia.....	2415	166596	331922	3386312	3916077	4324652	4618868	6295564
India .....	6321	395458	984171	13241148	13529086	17257086	17777540	13370508



**10. 18. VALUE OF IMPORTS BY COUNTRIES OF ORIGIN (continued) (mln rials)**

Country and region	1370	1375	1380	1385	1386	1387	1388	1389
Other Asian countries.....	50889	552161	300706	5170330	5110952	5584522	6462572	7641801
<b>Africa</b> .....	<b>7336</b>	<b>426715</b>	<b>296259</b>	<b>2821475</b>	<b>2282641</b>	<b>4768183</b>	<b>2404601</b>	<b>2791281</b>
<b>America</b> .....	<b>147376</b>	<b>3429081</b>	<b>3134262</b>	<b>11188289</b>	<b>10456360</b>	<b>20317542</b>	<b>14394770</b>	<b>11439117</b>
Brazil .....	49088	605041	1573202	7231893	5220040	5402847	6076218	6548363
Canada .....	29709	779846	671001	2265172	1381163	6592061	3085350	1382356
Other American countries .....	68579	2044194	890038	1691225	3855158	8322633	5233202	9473423
<b>Europe</b> <sup>(3)</sup> .....	<b>1266834</b>	<b>12593093</b>	<b>14752194</b>	<b>164039811</b>	<b>177423602</b>	<b>205378350</b>	<b>176468970</b>	<b>201270653</b>
Germany .....	410742	3558233	3171029	46650431	49485477	50986785	46437761	47331496
Austria.....	39602	299189	418913	7349645	9947190	10773071	7312195	7516311
Spain .....	56331	419880	540077	3624065	4311025	3993756	4575471	5145861
Ukraine .....	000	158893	194321	1291199	1361379	2435254	3365578	5656946
United Kingdom.....	94901	1171607	1169075	13241561	18601819	19364101	16373085	7539099
Italy .....	175729	1112388	1748140	15754902	17670138	18872374	18836033	18008641
Belgium .....	82707	1133581	772657	6115344	4978325	9563151	5647220	6637609
Denmark.....	16096	130049	152265	977244	1789053	1487199	1128640	1463282
Sweden .....	63755	217716	662096	5250156	4196519	6864763	5955994	8939086
Switzerland .....	54141	1420682	764188	21059385	25814502	33951515	21210805	38998003
Russian Federation.....	<sup>(4)</sup> 000	998515	1603496	6507682	8011264	13398500	10066810	12049161
France .....	70000	727740	1946421	20144967	17589955	18945181	16642243	20998553
Netherlands .....	56482	453355	607213	8404440	4987549	5078108	10821647	10657776
Other European countries .....	<sup>(4)</sup> 146348	791265	1002303	7668791	8679405	9664594	8095487	10328829
<b>Oceania</b> .....	<b>35998</b>	<b>1046733</b>	<b>838176</b>	<b>3323735</b>	<b>2320173</b>	<b>2377728</b>	<b>2881895</b>	<b>1765397</b>

1. Difference between the total and the parts to the sum of 8951 million rials relates to the value of commodities from different countries without customs declaration.

2. Difference between the total and the parts relates to the countries whose names are not specified.

3. Discrepancies between statistics related to Asia and Europe with the main source is due to revision made in the divisions used by the United Nations.

4. Figures related to the former Soviet Union Republics for the year 1370 appear in the Other European countries.

Source: Iran Customs Administration.

**10. 19. WEIGHT OF NON-OIL EXPORTS BY SECTIONS <sup>(1)</sup> OF CUSTOMS TARIFFS (ton)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>2864574</b>	<b>7041464</b>	<b>16214099</b>	<b>27765571</b>	<b>32117681</b>	<b>33252806</b>	<b>47501467</b>	<b>60197774</b>
Section I. Live animals ...	3566	20364	55451	147544	224993	254978	239992	310755
Section II. Vegetable products .....	912209	884345	1208301	2064112	2966995	2310757	2344781	3281370
Section III. Animal or vegetable fats and oils	839	3442	67476	97913	91500	74537	44318	50106
Section IV. Prepared foodstuffs, beverages .....	22831	339831	286716	847021	944816	688947	589291	598996
Section V. Mineral products.....	833417	3071786	9731639	14616912	16676743	17248740	28206838	37732341
Section VI. Products of the chemical or allied industries .....	684013	1560454	2347682	4027346	6752608	8581110	9547781	11618212
Section VII. Plastics and articles thereof .....	5500	166156	229043	776706	712600	1102846	2081998	2298066
Section VIII. Raw hides and skins, leather .....	17942	22541	24154	28095	29641	27685	24776	25613
Section IX. Wood and articles of wood .....	813	10302	30308	101363	76362	35086	12581	8354
Section X. Pulp of wood or of other fibrous cellulosic material.....	1790	3618	10449	79276	67873	46694	46631	72631
Section XI. Textiles and textile articles .....	35133	91365	100599	131550	119024	107822	116574	115082
Section XII. Footwear, headgear .....	466	20237	37110	21058	22219	18788	19464	17585
Section XIII. Articles of stone, plaster .....	59751	260388	403351	1271537	1298979	1331357	2001879	2052103
Section XIV. Natural or cultured pearls .....	6	5	3	9	9	7	491	182
Section XV. Base metals and articles .....	250940	549267	1614641	3344913	1864585	1187129	1944191	1700526
Section XVI. Machinery and mechanical appliances.....	6957	11452	28109	110686	125879	121739	158620	164649
Section XVII. Vehicles, aircraft .....	27612	7929	22855	82788	122028	95131	104943	124617
Section XVIII. Optical, photographic, cinematographic .....	35	566	540	2427	2439	1622	1385	892
Section XIX. Arms and ammunition; parts ..	000	000	000	000	000	000	000	43
Section XX. Miscellaneous manufactured articles....	752	16285	12671	12544	11156	8710	11883	13232
Section XXI. Works of art, collectors apices and antiques.....	3	30	48	437	6546	8402	2918	12419
Not specified and not stated .....	0	1101	4207	1334	687	719	132	0

1. See the introduction of this chapter for more information on the complete title of sections.

Source: Iran Customs Administration.

**10. 20. VALUE OF NON-OIL EXPORTS BY SECTIONS<sup>(1)</sup> OF CUSTOMS TARIFFS (mln rials)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>177978</b>	<b>5434917</b>	<b>7412797</b>	<b>119505142</b>	<b>142210639</b>	<b>174647749</b>	<b>217291433</b>	<b>274233763</b>
Section I. Live animals .....	2090	114373	116755	2336963	3549009	4931788	4651045	5883821
Section II. Vegetable products	40363	1228078	1338050	18092044	22407030	19482313	27967409	37060871
Section III. Animal or vegetable fats and oils .....	38	3308	80754	734600	701387	922312	778171	910199
Section IV. Prepared foodstuffs, beverages.....	3626	441180	254080	4997563	6026394	6716986	10049811	10555669
Section V. Mineral products....	6144	427367	1344546	25019475	31595871	42067294	54230400	72085345
Section VI. Products of the chemical or allied industries ....	6167	472218	763586	12959039	26102051	41977546	35833413	48316687
Section VII. Plastics and articles thereof .....	625	200071	282478	8320275	8292527	13888223	23442400	30260711
Section VIII. Raw hides and skins, leather .....	5578	176788	156956	1152979	1138119	1632600	1578807	1620656
Section IX. Wood and articles of wood .....	48	7239	16798	401447	300904	174381	217165	233648
Section X. Pulp of wood or of other fibrous cellulosic material.....	178	9481	18709	541926	504022	514700	551832	694177
Section XI. Textiles and textile articles.....	81967	1551167	1532674	8419630	7954894	9201320	11660907	11917451
Section XII. Footwear, headgear .....	477	108625	168782	780024	821541	894388	1268626	1289392
Section XIII. Articles of stone, plaster .....	912	69168	192812	3457722	3451698	4347851	5897152	6796017
Section XIV. Natural or cultured pearls .....	122	179	2723	734829	410056	655690	1932470	2867236
Section XV. Base metals and articles .....	24328	470591	723606	22537449	17570160	14825829	21182473	24886876
Section XVI. Machinery and mechanical appliances.....	3624	51530	168335	3837603	4428855	6516921	9374950	10447436
Section XVII. Vehicles, aircraft.....	1461	36766	153253	3599532	5878146	4647306	5756907	6872267
Section XVIII. Optical, photographic, cinematographic.....	53	5557	6274	120130	139831	232515	232461	251877
Section XIX. Arms and ammunition; parts .....	000	000	000	000	000	000	000	10747
Section XX. Miscellaneous manufactured articles .....	172	57046	59450	425587	352937	279741	504286	531935
Section XXI. Works of art, collectors pieces and antiques	5	280	339	23616	460622	584138	161004	740745
Not specified and not state .....	0	3907	31833	1015408	124582	153907	19744	0

1. See the introduction of this chapter for more information on the complete title of sections.

Source: Iran Customs Administration.

**10. 21. VALUE OF NON-OIL EXPORTS BY COUNTRIES OF DESTINATION (mln rials)**

Country and region	1370	1375	1380	1385	1386	1387	1388	1389
<i>Total</i> .....	<i>177978</i>	<i>(1)5434990</i>	<i>(2,3)7412797</i>	<i>119505142</i>	<i>142210639</i>	<i>174647749</i>	<i>217291432</i>	<i>274233768</i>
<i>Asia</i> <sup>(3)</sup> .....	<i>68284</i>	<i>3004543</i>	<i>5183961</i>	<i>94519752</i>	<i>114631119</i>	<i>143291359</i>	<i>185200881</i>	<i>240384950</i>
Azerbaijan.....	000	331614	550322	3416091	3250575	3538161	3709979	3883699
Armenia ....	000	92438	92159	1369660	1059927	1419956	1032606	1169053
Afghanistan.....	122	41783	91134	4740910	5041838	6076943	10389382	14259022
United Arab Emirates ...	26172	448843	1125223	15889150	20118457	22058121	29118270	34449540
Indonesia.....	401	23501	74028	581978	1912096	3025172	3662758	6289676
Iran (Free zones)..	×	938170	<sup>(3)</sup> 1932866	22581697	27072391	46118352	44203016	1915854
Bahrain .....	1170	7264	27985	473436	365074	530713	248423	291310
Pakistan.....	1769	58165	152662	2863469	2542009	2826239	4322844	5691199
Thailand.....	1	68977	76854	177871	428501	1096819	705446	887413
Taiwan .....	163	101781	93381	1157551	1907283	3570145	1835040	4385131
Turkmenistan .....	000	218946	132519	1324842	1756763	2403972	3550958	4295098
Turkey.....	21609	234196	102175	2997931	5255643	5012402	5895751	10922821
China .....	1184	128796	310808	9679116	11548011	19468281	31033074	47209996
Japan .....	306	173553	418743	6106113	8604865	5565380	3575787	4589192
Singapore.....	4613	21057	76475	835803	481002	922608	1102415	1918212
Iraq .....	0	0	254764	15795594	17107002	26568686	45243097	46897577
Saudi Arabia. ....	268	67423	<sup>(3)</sup> 118637	3228162	2887334	3674804	1758808	829489
Oman .....	96	10641	12641	575138	1180557	681261	791986	1112092
Kazakhstan.....	000	78871	59487	667949	730339	663729	573208	708546
Qatar .....	1291	16247	111115	822924	804122	867958	652190	763487
Korea, Rep. of.....	768	138338	87280	2122782	5113863	7726044	5382471	5924374
Kuwait .....	3214	63624	185974	2560566	2958444	1269872	1369859	977211
Malaysia.....	65	17102	27196	333206	291992	1767276	969374	1040504
India .....	1902	210568	328204	7688932	7776653	10976756	12547194	18794268

**10. 21. VALUE OF NON-OIL EXPORTS BY COUNTRIES OF DESTINATION (continued)****(mln rials)**

Country and region	1370	1375	1380	1385	1386	1387	1388	1389
Other Asian countries...	3170	2401729	4253428	76520093	92887815	115663660	161155792	21180186
<b>Africa</b> .....	<b>1039</b>	<b>46831</b>	<b>151068</b>	<b>2721744</b>	<b>2637911</b>	<b>2625958</b>	<b>3274640</b>	<b>4801740</b>
<b>America</b> .....	<b>2453</b>	<b>94114</b>	<b>275030</b>	<b>2511575</b>	<b>2202593</b>	<b>5560501</b>	<b>2686649</b>	<b>2772836</b>
Brazil .....	223	20656	7070	239522	94549	520498	400515	586749
Canada .....	2009	64176	44086	336815	321261	283032	364454	399134
Other American countries .....	221	9283	223874	1935238	1786783	4756971	1921680	1952219
<b>Europe<sup>(4)</sup></b> .....	<b>105819</b>	<b>2270300</b>	<b>1781373</b>	<b>19543164</b>	<b>22547195</b>	<b>22438484</b>	<b>25643090</b>	<b>25126084</b>
Germany .....	51403	997715	548401	3300581	3474121	3056564	3471423	3598012
Austria.....	2000	58407	17027	102329	145640	114883	128566	136584
Spain .....	1940	67595	136899	1476059	2172991	1667900	1675216	1832905
Ukraine .....	000	169235	249856	633129	961216	746145	445130	550864
United Kingdom.....	6933	56282	46530	712599	989447	564412	432376	503098
Italy .....	14174	359454	336127	5933385	4853637	3083114	4324441	3493047
Belgium.....	2726	49993	49110	1672380	2068183	3891963	5050784	4522353
Denmark.....	454	17152	15961	86721	88118	61433	71684	117464
Sweden .....	740	12402	15675	115798	121851	139533	162699	222256
Switzerland .....	12888	124141	44027	183811	174187	193571	245658	236365
Russian Federation .....	<sup>(4)</sup> 000	85581	103424	2657361	3411103	3401943	3307099	3414403
France .....	4201	94287	104014	580791	567196	626691	534181	610013
Netherlands .....	1968	86153	22764	947485	2177971	3278842	2953623	2932795
Other European countries .....	<sup>(4)</sup> 6392	87740	84330	1140734	1341532	1611491	2840210	2955925
<b>Oceania</b> .....	<b>383</b>	<b>19129</b>	<b>21364</b>	<b>208906</b>	<b>191820</b>	<b>731447</b>	<b>486173</b>	<b>1148158</b>

1. Difference between the total and the parts to the sums of 3131 and 7096 million rials relates to the value of commodities from different countries without customs declaration.

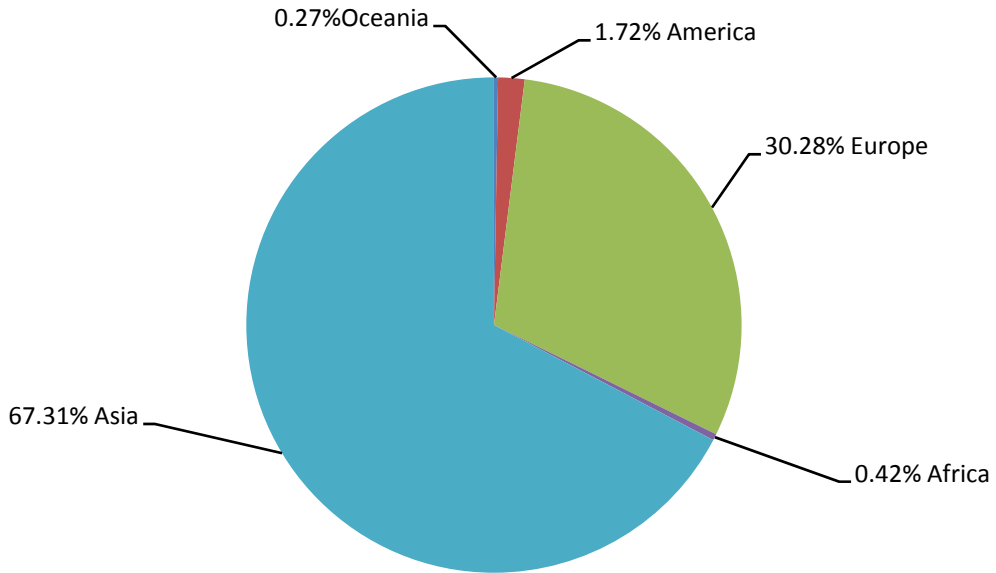
2. Difference between the total and the parts relates to the countries whose names are not specified.

3. Discrepancies between statistics related to Asia and Europe with the main source is due to revision made in the divisions used by the United Nations.

4. Figures related to the former Soviet Union Republics for the year 1370 appear in other European countries.

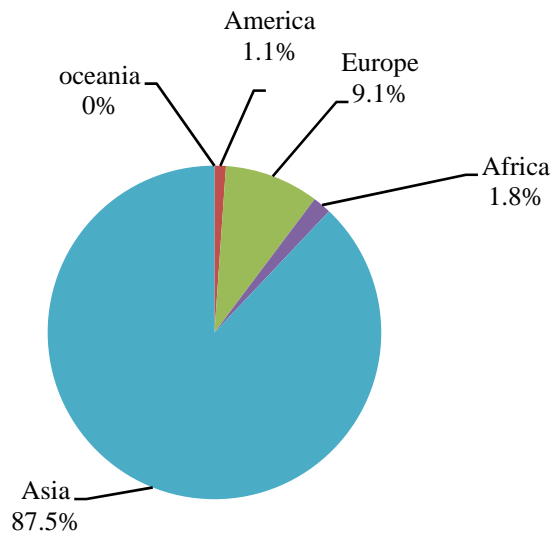
Source: Iran Customs Administration.

**10. 4. PERCENT OF THE VALUE OF IMPORTS BY CONTINENTS OF ORIGIN, 1389**



For data see Table 10. 18.

**10. 5. PERCENT OF THE VALUE OF NON-OIL EXPORTS BY CONTINENTS OF DESTINATION, 1389**



For data see Table 10. 21.

**10. 22. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS<sup>(1)</sup> AND CHAPTERS OF CUSTOMS TARIFFS, 1389** (ton; mln rials)

Section and chapter <sup>(2)</sup>	Imports		Non-oil exports	
	Weight	Value	Weight	Value
<b>Total</b> .....	<b>45346015</b>	<b>664702138</b>	<b>60197775</b>	<b>274233768</b>
<b>SECTION I</b> .....	414300	15259886	310755	5883821
1. Live animals .....	12446	552756	1951	95334
2. Meat and edible meat offal.....	245584	10133841	31166	335018
3. Fish, crustaceans and molluscs and other aquatic invertebrates .....	75484	782706	41170	1460492
4. Dairy products; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included .....	78581	3634618	233987	3437911
5. Products of animal origin, not elsewhere specified or included .....	2205	155964	2481	555065
<b>SECTION II</b> .....	8638177	40053955	3281370	37060871
6. Live trees and other plants; bulbs, roots and the like; cut flowers and ornamental foliage .....	1978	80356	7204	262231
7. Edible vegetables and certain roots and tubers ....	178516	1122195	1138928	7190244
8. Edible fruit and nuts; peel of citrus fruit or melons .....	992828	6433039	1284615	22711982
9. Coffee, tea, mate and spices .....	86482	2148491	43490	4221304
10. Cereals .....	6275857	23328660	573696	1594948
11. Products of the milling industry; malt; starches; inulin; wheat gluten .....	16225	127559	151705	362344
12. Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder .....	1070186	6462916	54419	215367
13. Lac; gums, resins and other vegetable saps and extracts .	13085	325793	6307	419027
14. Vegetable plaiting materials; vegetable products not elsewhere specified or included .....	3019	24945	21006	83423
<b>SECTION III</b> . . . . .	1453798	15096642	50106	910199
15. Animal and vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes .....	1453798	15096642	50106	910199
<b>SECTION IV</b> .....	4373391	23749068	598996	10555669
16. Preparations of meat, of fish or of crustaceans, molluscs or of other aquatic invertebrates .....	3923	70968	2932	207780
17. Sugars and sugar confectionery . . . . .	1808459	7602517	103947	1774744
18. Cocoa and cocoa preparations .....	22352	874823	10493	643121
19. Preparations' of cereals, flour, starch; or milk pastry cookies and products .....	5228	138244	178337	3571423
20. Preparations of vegetables, fruit, or other parts of plants....	87208	721642	195779	2818607
21. Miscellaneous edible preparations .....	42773	2263905	58949	1282596
22. Beverages, spirits and vinegar .....	60238	373790	31472	159852
23. Residues and waste from the food industries; prepared animal fodder .....	2316819	9967764	16052	78050
24. Tobacco .....	26391	1735417	1034	19497
<b>SECTION V</b> .....	6741992	42200130	37732341	72085345
25. Salt; sulphur; earths and stone; plastering materials, lime and cement .....	342125	1244905	11449693	8183688

**10. 22. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS<sup>(1)</sup> AND CHAPTERS OF CUSTOMS TARIFFS, 1389 (continued) (ton; mln rials)**

Section and chapter <sup>(2)</sup>	Imports		Non-oil exports	
	Weight	Value	Weight	Value
26. Ores, slag and ash .....	447810	989793	18819194	13412174
27. Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes .....	5952057	39965431	7463454	50489483
<b>SECTION VI (3)</b> .....	2488718	51074257	11618212	48316687
28. Inorganic chemicals; organic or inorganic compounds of precious metals, of rare-earth metals, of radioactive elements or of isotopes .....	467537	3968447	2849210	6689604
29. Organic chemicals .....	418906	12297472	6375357	29044865
30. Pharmaceutical products ..	11933	13905627	10922	1242269
31. Fertilizers .....	1075455	5446463	1685049	4707817
32. Tanning or dyeing extracts; tannins and their derivatives; dyes, pigments and other colouring matter; paints and varnishes; putty and other mastics; inks .....	118574	3287876	51433	964954
33. Essential oils and resinoids; perfumery, cosmetic or toilet preparations .....	37425	2171987	12900	372300
34. Soap, organic surface-active agents, washing preparations, lubricating preparations, artificial waxes, prepared waxes, polishing or scouring preparations, candles and similar articles, modelling pastes, "dental waxes" and dental preparations with a basis of plaster .....	43270	1027911	220861	1642970
35. Albuminoidal substances; modified starches, glues, enzymes.....	28573	976661	14211	372077
36. Explosives; pyrotechnic products; matches; ..	885	58552	257	6195
37. Photographic or cinematographic goods .....	8660	779183	17	739
38. Miscellaneous chemical products .....	277500	7154077	397996	3272896
<b>SECTION VII</b> .....	1496790	32226952	2298066	30260711
39. Plastics and articles thereof .....	1234118	23903204	2257532	29529514
40. Rubber and articles thereof ..	262671	8323748	40535	731197
<b>SECTION VIII</b> . .....	16556	272416	25613	1620656
41. Raw hides and skins (other than fur skins) and.....	1413	13604	25190	1570160
42. Articles of leather; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut).....	15121	257346	368	47670
43. Fur skins and artificial fur; manufactures thereof .....	23	1466	55	2826
<b>SECTION IX</b> .....	1422272	6767609	8354	233648
44. Wood and articles of wood; wood charcoal .....	1420312	6731552	6891	202189
45. Cork and articles of cork .....	258	9611	1	3
46. Manufactures of straw, of esparto and of other plaiting.....	1701	26446	1462	31456
<b>SECTION X</b> .....	1244112	14254855	72631	694177
47. Pulp of wood or of other fibrous cellulosic material waste and scrap of paper or paperboard .....	104242	1328062	45019	170545
48. Paper and paperboard; articles of paper pulp, of paper or of paperboard .....	1136338	12657619	24917	244238



**10. 22. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS<sup>(1)</sup> AND CHAPTERS OF CUSTOMS TARIFFS, 1389 (continued) (ton; mln rials)**

Section and chapter <sup>(2)</sup>	Imports		Non-oil exports	
	Weight	Value	Weight	Value
49. Printed books, newspapers, pictures and other products of the printing industry; manuscripts, typescripts and plans .....	3532	269175	2695	279393
<b>SECTION XI</b> .....	529111	12370128	115082	11917451
50. Silk .....	468	30100	116	4825
51. Wool, fine or coarse animal hair; horsehair yarn and woven fabric .....	5307	348850	6344	391144
52. Cotton .....	55815	1132287	2298	76823
53. Other vegetable textile fibres; paper yarn and woven fabrics of paper yarn .....	70609	863910	354	6815
54. Man-made filaments .....	89909	2268375	1953	57785
55. Man-made staple fibres .....	225301	5336182	7935	215519
56. Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof .....	12060	345570	9557	263567
57. Carpets and other textile floor coverings .....	8361	211931	53364	9008171
58. Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery .....	11906	470423	2792	210543
59. Impregnated, coated, covered or laminated textile fabrics; textile articles of a kind suitable for industrial use .....	40681	1004310	1007	58083
60. Knitted or crocheted fabrics .....	470	16830	11	850
61. Articles of apparel and clothing accessories, knitted or crocheted .....	1020	78033	4760	670632
62. Articles of apparel and clothing accessories, not knitted or crocheted .....	1412	128032	1834	357705
63. Other made up textile articles; sets; worn clothing and worn textile articles; rags .....	5791	135296	22757	594986
<b>SECTION XII</b> .....	9030	269598	17585	1289392
64. Footwear, gaiters and the like; parts of such articles .....	3304	124605	17464	1274778
65. Headgear and parts thereof.....	1343	30324	92	13925
66. Umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof.....	1098	16375	5	97
67. Prepared feathers and down and articles made of feathers or of down; artificial flowers; articles of human hair .....	3285	98294	25	592
<b>SECTION XIII</b> .....	728200	5708562	2052103	6796017
68. Articles of stone, plaster, cement, asbeston, mica or similar materials .....	269638	1361262	376655	1196118
69. Ceramic products .....	238308	1628495	1378061	4042060
70. Glass and glassware .....	220254	2718805	297387	1557839
<b>SECTION XIV</b> .....	1807	61709999	182	2867237
71. Natural or cultured pearls, precious or semi- precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin .....	1807	61709999	182	2867237
<b>SECTION XV</b> .....	12994253	111658670	1700526	24886876
72. Iron and steel .....	11737085	84555916	966914	6381643
73. Articles of iron or steel .....	859737	16693293	264775	4082320

**10. 22. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS<sup>(1)</sup> AND CHAPTERS OF CUSTOMS TARIFFS, 1389 (continued) (ton; mln rials)**

Section and chapter <sup>(2)</sup>	Imports		Non-oil exports	
	Weight	Value	Weight	Value
74. Copper and articles thereof .....	11187	581585	174147	7731271
75. Nickel and articles thereof .....	1334	328536	11	205
76. Aluminium and articles thereof .....	251844	6176335	179484	4126090
78. Lead and articles thereof .....	2968	46919	41565	943935
79. Zinc and articles thereof .....	9612	201249	68702	1476287
80. Tin and articles thereof .....	923	166126	0	13
81. Other base metals; cermet; articles thereof .....	1479	113860	15	148
82. Tools, implements; cutlery, spoons and forks of base metal; parts thereof .....	35194	1415270	1177	40406
83. Miscellaneous articles of base metal .....	82890	1379579	3736	104559
<b>SECTION XVI</b> .....	1867249	153512202	164649	10447437
84. Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof .....	1388067	120973253	127664	7155426
85. Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles .....	479182	32538949	36985	3292011
<b>SECTION XVII<sup>(3)</sup></b> .....	452203	31586712	124617	6872267
86. Railway or tramway locomotives, rolling-stock and parts thereof; railway or tramway track fixtures and fittings and parts mechanical (including electro-mechanical ) traffic signalling equipment of all kinds.....	34294	3935365	307	5320
87. Vehicles other than railway or tramway rolling - stock, and parts and accessories thereof.....	403621	25772422	111661	6086927
88. Aircraft, spacecraft, and parts thereof .....	681	1613610	17	6036
89. Ships, boats and floating structures.....	13606	265315	12632	773984
<b>SECTION XVIII</b> .....	36721	13781885	892	251878
90. Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and thereof accessories .....	28901	12977271	572	238532
91. Clocks and watches and parts thereof .....	6380	753411	208	8034
92. Musical instruments; parts and accessories of such articles.....	1440	51203	112	5312
<b>SECTION XIX.</b> .....	3931	271759	43	10747
93. Arms and ammunition; parts and accessories thereof .....	3931	271759	43	10747
<b>SECTION XX.</b> .....	160404	4416466	13232	531935
94. Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, not elsewhere specified or included; illuminated signs, illuminated name plates and the like; prefabricated buildings .....	85019	2310871	10635	451106
95. Toys, games and sports requisites; parts and accessories, thereof .....	50499	1417935	1869	45320
96. Miscellaneous manufactured articles ... ..	24885	687660	729	35510
<b>SECTION XXI .</b> .....	272999	28460389	12419	740745
97. Works of art, collectors' pieces and antiques .....	167	3881	30	22098
98. Unassembled C.K.D. articles of road construction machinery, cars and other machinery.....	272832	28456508	12389	718647
Not specified and not stated .....	0	0	0	0

1. See introduction of this chapter for more information on the complete title of sections.

2. Chapters 77 and 99 have been designed for future classification needs.

3. Difference between the total and the parts relates to the items whose figures are not available separately.

Source: Iran Customs Administration.

### 10. 23. PUBLIC ACCOMMODATIONS AND ESTABLISHMENTS SERVING FOODS AND BEVERAGES BY INDUSTRY AND NUMBER OF WORKERS, 1381

Industry	Total	1 worker	2 workers	3-5 workers	6-9 workers	10-49 workers	50-99 workers	100+ workers	Not stated
<b>Total</b> .....	<b>74688</b>	<b>42248</b>	<b>18172</b>	<b>10720</b>	<b>1971</b>	<b>1437</b>	<b>71</b>	<b>38</b>	<b>31</b>
Public accommodations .....	6062	1666	1509	1703	496	582	53	31	22
Hotels, apartment hotels, motels, inns and tourism complexes.....	921	66	83	260	164	285	35	26	2
Boarding houses, pilgrims houses, and youth accommodations .....	2799	880	922	757	127	96	6	1	10
School and university dormitories .....	1730	461	380	565	161	146	9	3	5
Dormitories and camping sites affiliated to organizations, departments and corporations.....	606	256	123	120	44	55	3	0	5
Others .....	6	3	1	1	0	0	0	1	0
Establishments serving foods and beverages .....	68626	40582	16663	9017	1475	855	18	7	9
Restaurants and canteens ...	10946	2333	2930	3868	1044	741	14	7	9
Places serving Kabab, Beryani, Halim and/or Aash	9979	5484	3038	1357	84	16	0	0	0
Sandwich stands and fast foods and/or snack serving places .....	22318	14468	5477	2065	245	62	1	0	0
Cafes and tea houses ....	16329	12897	2598	776	43	15	0	0	0
Places serving edible offals such as livers, guts and kidneys.....	2055	1375	535	139	3	3	0	0	0
Places serving edible offals such as sheep's head and trotters as well as tripe ....	2214	1145	748	303	13	4	1	0	0
Refreshment stands .....	3854	2178	1172	459	34	10	1	0	0
Places serving other foods not classified .....	911	702	162	41	4	1	1	0	0
Restaurants affiliated to govt. and non-govt. organizations and agencies..	20	0	3	9	5	3	0	0	0

Source: Statistical Centre of Iran.

### 10. 24. PUBLIC ACCOMMODATIONS AND ESTABLISHMENTS SERVING FOODS AND BEVERAGES IN URBAN AND RURAL AREAS, 1381

Ostan	Total			Public accommodations			Establishments serving foods and beverages		
	Total country	Urban	Rural	Total country	Urban	Rural	Total country	Urban	Rural
<b>Total.....</b>	<b>74688</b>	<b>60356</b>	<b>14332</b>	<b>6062</b>	<b>5280</b>	<b>782</b>	<b>68626</b>	<b>55076</b>	<b>13550</b>
East Azarbayejan...	5196	4323	873	229	202	27	4967	4121	846
West Azarbayejan	3750	2999	751	178	155	23	3572	2844	728
Ardebil .....	2492	1759	733	244	200	44	2248	1559	689
Esfahan .....	4311	3839	472	236	212	24	4075	3627	448
Ilam .....	529	472	57	60	47	13	469	425	44
Bushehr .....	677	572	105	94	65	29	583	507	76
Tehran .....	14114	13144	970	491	464	27	13623	12680	943
Chaharmahal & Bakhtiyari .....	436	387	49	32	29	3	404	358	46
South Khorasan .....	345	281	64	95	64	31	250	217	33
Khorasan-e-Razavi	5539	5076	463	1399	1338	61	4140	3738	402
North Khorasan .....	523	469	54	37	32	5	486	437	49
Khuzestan .....	3426	2965	461	285	258	27	3141	2707	434
Zanjan .....	885	749	136	111	94	17	774	655	119
Semnan .....	458	387	71	80	72	8	378	315	63
Sistan & Baluchestan .....	969	862	107	174	143	31	795	719	76
Fars .....	3070	2616	454	407	380	27	2663	2236	427
Qazvin .....	1018	820	198	69	54	15	949	766	183
Qom .....	1481	1400	81	113	109	4	1368	1291	77
Kordestan .....	1503	1293	210	124	89	35	1379	1204	175
Kerman .....	1855	1665	190	206	184	22	1649	1481	168
Kermanshah .....	1742	1626	116	107	103	4	1635	1523	112
Kohgiluyeh & Boyerahmad .....	436	399	37	51	49	2	385	350	35
Golestan .....	1124	964	160	64	54	10	1060	910	150
Gilan .....	10162	4343	5819	240	172	68	9922	4171	5751
Lorestan .....	1126	987	139	110	90	20	1016	897	119
Mazandaran .....	3563	2535	1028	349	200	149	3214	2335	879
Markazi .....	1028	916	112	92	78	14	936	838	98
Hormozgan .....	980	774	206	209	194	15	771	580	191
Hamedan .....	1193	1068	125	96	84	12	1097	984	113
Yazd .....	757	666	91	80	65	15	677	601	76

Source: Statistical Centre of Iran.

### 10. 25. PUBLIC ACCOMMODATIONS AND ESTABLISHMENTS SERVING FOODS AND BEVERAGES BY NUMBER OF WORKERS AND OSTAN, 1381

Ostan	Total	1 worker	2 workers	3-5 workers	6-9 workers	10-49 workers	50-99 workers	100+ workers	Not stated
<b>Total country .....</b>	<b>74688</b>	<b>42248</b>	<b>18172</b>	<b>10720</b>	<b>1971</b>	<b>1437</b>	<b>71</b>	<b>38</b>	<b>31</b>
East Azarbayejan .....	5196	3409	1087	593	63	40	2	2	0
West Azarbayejan .....	3750	2530	806	362	33	19	0	0	0
Ardebil .....	2492	1608	591	255	25	12	1	0	0
Esfahan .....	4311	2085	1186	818	124	90	3	5	0
Ilam .....	529	352	134	31	7	5	0	0	0
Bushehr .....	677	338	221	93	12	12	0	1	0
Tehran .....	14114	6101	3816	2979	682	474	17	14	31
Chaharmahal & Bakhtiyari .....	436	269	100	50	10	7	0	0	0
South Khorasan .....	345	206	87	38	8	6	0	0	0
Khorasan-e-Razavi.....	5539	2329	1661	1140	221	165	17	6	0
North Khorasan .....	523	347	102	64	5	4	0	1	0
Khuzestan .....	3426	2073	805	388	78	73	6	3	0
Zanjan .....	885	477	236	130	26	16	0	0	0
Semnan .....	458	218	125	90	16	9	0	0	0
Sistan & Baluchestan ...	969	552	243	126	21	24	3	0	0
Fars .....	3070	1512	827	550	102	75	3	1	0
Qazvin .....	1018	515	290	155	42	16	0	0	0
Qom .....	1481	849	373	203	23	33	0	0	0
Kordestan .....	1503	704	503	244	39	13	0	0	0
Kerman .....	1855	1067	460	224	58	43	2	1	0
Kermanshah .....	1742	981	511	205	30	14	1	0	0
Kohgiluyeh & Boyerahmad .....	436	255	116	48	12	5	0	0	0
Golestan .....	1124	608	327	143	29	17	0	0	0
Gilan .....	10162	8379	1224	446	74	36	3	0	0
Lorestan .....	1126	655	291	139	23	18	0	0	0
Mazandaran .....	3563	2034	861	506	82	76	3	1	0
Markazi .....	1028	519	292	170	17	27	3	0	0
Hormozgan .....	980	351	293	212	54	61	6	3	0
Hamedan .....	1193	597	360	190	23	22	1	0	0
Yazd .....	757	328	244	128	32	25	0	0	0

Source: Statistical Centre of Iran.

### 10. 26. WORKERS OF PUBLIC ACCOMMODATIONS AND ESTABLISHMENTS SERVING FOODS AND BEVERAGES, 1381

<i>Industry</i>	<i>Worker</i>
<b><i>Total</i>.....</b>	<b><i>166061</i></b>
Public accommodations .....	34917
Hotels, apartment hotels, motels, inns and tourism complexes .....	15853
Boarding houses, pilgrimage houses, and youth accommodations .....	8489
School and university dormitories .....	8023
Dormitories and camping sites affiliated to organizations, departments, institutions, banks and corporations, etc. ....	2414
Others .....	138
Establishments serving foods and beverages .....	131144
Restaurants and canteens .....	43227
Places serving Kabab, Beryani, Halim and/or Aash .....	16867
Sandwich stands and fast foods and/or snack serving places .....	35175
Cafes and tea houses .....	21192
Places serving edible offals such as livers, guts and kidneys.....	2956
Places serving edible offals such as sheep's head and trotters and tripe .....	3844
Refreshment stands .....	6471
Places serving different foods not classified .....	1276
Restaurants affiliated to govt. and non-govt. organizations and agencies .....	136

*Source: Statistical Centre of Iran.*

**10. 27. NUMBER AND CAPACITY OF THE NATION'S ACCOMMODATIONS<sup>(1)</sup> BY CLASS**

Year and Ostan	Number									
	Total	5-Star	4-Star	3-Star	2-Star	1-Star	Luxury hotels	Not classified	Room	Bed
1370 .....	378	8	14	28	131	188	×	9	16781	32355
1375 .....	521	9	16	55	183	188	×	70	23897	48879
1380 <sup>(2)</sup> .....	718	11	38	80	228	219	×	142	27889	57661
1385 .....	000	000	000	000	000	000	×	000	000	000
1386 <sup>(3)</sup> .....	741	17	50	137	277	233	×	27	31653	68273
1387 <sup>(4)</sup> .....	000	000	000	000	000	000	000	000	000	000
1388 .....	2721	17	69	596	769	1165	15	90	72593	171306
<b>1389<sup>(4)</sup></b> .....	000	000	000	000	000	000	000	000	76120	202679
East Azarbayejan.....	000	000	000	000	000	000	000	000	2385	5743
West Azarbayejan ..	000	000	000	000	000	000	000	000	1429	3333
Ardebil.....	000	000	000	000	000	000	000	000	3992	11324
Esfahan.....	000	000	000	000	000	000	000	000	3043	7278
Ilam .....	000	000	000	000	000	000	000	000	358	964
Bushehr .....	000	000	000	000	000	000	000	000	544	1367
Tehran .....	000	000	000	000	000	000	000	000	10827	26030
Chaharmahal & Bakhtiyari .....	000	000	000	000	000	000	000	000	245	590
South Khorasan.....	000	000	000	000	000	000	000	000	182	470
Khorasan-e-Razavi..	000	000	000	000	000	000	000	000	25974	75173
North Khorasan.....	000	000	000	000	000	000	000	000	263	612
Khuzestan.....	000	000	000	000	000	000	000	000	1959	4408
Zanjan.....	000	000	000	000	000	000	000	000	491	1156
Semnan.....	000	000	000	000	000	000	000	000	251	620
Sistan & Baluchestan	000	000	000	000	000	000	000	000	1242	2970
Fars.....	000	000	000	000	000	000	000	000	5826	14459
Qazvi.....	000	000	000	000	000	000	000	000	362	883
Qom.....	000	000	000	000	000	000	000	000	1463	3846
Kordestan .....	000	000	000	000	000	000	000	000	671	1768
Kerman.....	000	000	000	000	000	000	000	000	1376	3162
Kermanshah.....	000	000	000	000	000	000	000	000	967	2193
Kohgiluyeh & Boyerahmad .....	000	000	000	000	000	000	000	000	255	582
Golestan .....	000	000	000	000	000	000	000	000	634	1616
Gilan.....	000	000	000	000	000	000	000	000	3394	9845
Lorestan.....	000	000	000	000	000	000	000	000	476	1210
Mazandaran.....	000	000	000	000	000	000	000	000	3668	11527
Markazi .....	000	000	000	000	000	000	000	000	416	944
Hormozgan .....	000	000	000	000	000	000	000	000	1690	4280
Hamedan .....	000	000	000	000	000	000	000	000	439	1204
Yazd .....	000	000	000	000	000	000	000	000	1298	3122

1. Including hotels, apartment hotels, lodging houses, inns, complexes, camps, waterside cottages, and motels.

2. Including hotels and apartment hotels only.

3. Including hotels only.

4. Information for 1387 is not available.

Sources: Ministry of Culture and Islamic Guidance;

- Presidency of the Islamic Republic of Iran.

**10. 28. BEDS IN ACCOMMODATION FACILITIES<sup>(1)</sup> BY CLASS**

Year	Total	5-star	4-star	3-star	2-star	1-star	Luxury hotels	Not classified
1370 .....	32355	48879	57661	56618	57057	60310	×	68273
1375 .....	48879	4841	3969	9259	13706	9883	×	7221
1380 <sup>(2)</sup> .....	57661	4489	7589	11872	17037	10456	×	6218
1385.....	000	000	000	000	000	000	×	000
1386 <sup>(3)</sup> .....	68273	12147	19832	17345	10506	7689	×	754
1387 <sup>(4)</sup> .....	000	000	000	000	000	000	000	000
1388.....	171306	7775	13273	43333	45942	56370	793	3370
1389 <sup>(4)</sup> .....	202679	000	000	000	000	000	000	000

1. Including hotels, apartment hotels, lodging houses, inns, complexes, camps, waterside cottages and motels.

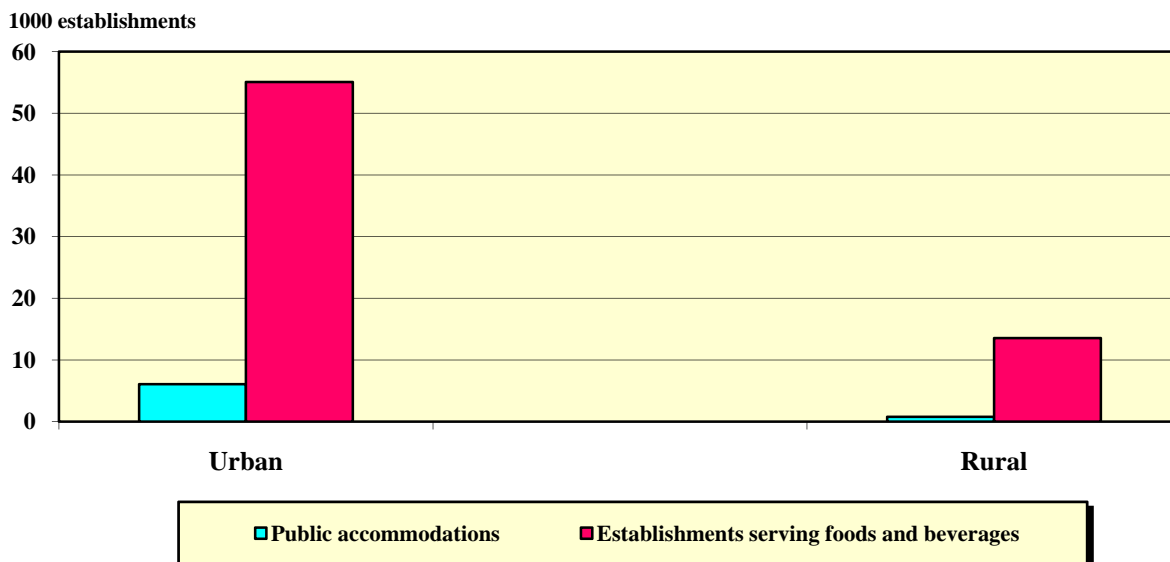
2. Including hotels and apartment hotels only.

3. Including hotels only.

4. Information for 1387 is not available.

Sources: Ministry of Culture and Islamic Guidance;

- Presidency of the Islamic Republic of Iran.

**10. 6. NUMBER OF PUBLIC ACCOMMODATIONS AND ESTABLISHMENTS SERVING FOODS AND BEVERAGES IN URBAN AND RURAL AREAS, 1381**

For data see Table 10. 24.



# Transport, Storage 11 and Communications





**S**tatistics presented in this chapter are on transport (land, water and air), storage, post and telecommunications. Below you will find a brief record of statistics production on each area.

### *Introduction*

#### ***Land transport***

**A. Railways:** In 1324, the Iranian State Railways for the first time established a statistical unit as the Statistics and Studies Office to meet its statistical needs for planning.

At present, the Statistics and Electronic Services Bureau of the Railways of the Islamic Republic of Iran compiles and publishes required statistics annually based on the daily and monthly reports from different regions and districts.

**B. Road transport:** The oldest data on the length of main roads available to the SCI date back to the year 1340 which appeared in the first statistical yearbook in 1345. At present, data on roads are produced by the Statistics, Information and Technical Documentation Bureau of the Ministry of Roads and Transportation.

By transferring the responsibility of construction and maintenance of rural roads from the Ministry of Roads and Transportation to the then Ministry of Jihad-e-Sazandegi (present Ministry of Jihad-e-Agriculture) in 1368, data on rural roads were collected and supplied by this Ministry. However, as of Tir 1381, the Ministry of Roads and Transportation was entrusted with the responsibility of "rural roads" activities again.

Moreover, statistics on the number of registered motor vehicles from the Police Department are presented in this chapter. No comprehensive statistics on volume of transport and motor vehicle traffic in public roads were available until 1341, when the Ministry of Roads and Transportation produced such data for the first time. However, due to different Problems, the

activity was not a continuous one. Due to increasing needs for statistical data in this area, the responsibility of data collection was first entrusted to the Statistics and Planning Office of the State Organization of Transportation and Terminals in 1361 and then shifted to its IT office in the second midyear 1376. The organization was renamed Road Maintenance & Transportation Organization in 1382.

In 1366, in order to remove some of the statistical shortages in this area, the SCI compiled data on characteristics of road transport fleet, drivers, and the freight carried, by implementing "Survey of Road Transport", summary results of which were presented in the previous yearbooks.

#### ***Water transport***

Data on ports - mostly on the number and capacity of vessels entered and duration of their stays - were compiled through a statistical survey conducted by the Ports and Shipping Organization (PSO) in 1342. At present, PSO compiles the data as registers.

In addition to the I.R.I. Shipping Company, which started its operations under the title of Iranian Commercial Shipping in 1346, three other companies, namely Iran-India Shipping, Valfajr 8 Shipping, and the Caspian Sea Shipping are also transporting passengers and freight. Data on these three are included in this chapter.

#### ***Air transport***

Statistics on air transport was taken into consideration by establishment of the first local airline, National Iranian Airline, in 1323, renamed the Airline of the I.R. of Iran following the Islamic Revolution. Other airlines were

established after the victory of the Islamic Revolution including Aseman in 1359, Iran-Air Tour, Payam, Caspian, Kish Air, Saha and Safiran in 1371 and Mahan Air in 1372. The data on local airlines are compiled by the Civil Aviation Organization (CAO).

Data on international airlines operations in Iran presented in this chapter are supplied to the Civil Aviation Organization by their agencies. The CAO provides the SCI with these data.

#### **Storage**

The SCI conducted nationwide Census of Cold Storages and Survey of Establishments Rendering Storage Services in 1366 and 1370 respectively. In order to produce data on general characteristics of storages, the SCI undertook nationwide Survey of Storages in 1373.

Moreover, by using the outcomes of the 1373 General Mining and Manufacturing Census updated and completed according to the data of the related organizations, the SCI conducted the Census of Warehouses and Cold Storages in 1377 and 1380. In the years 1382 and 1384, by using the frame of the 1381 General Census of Establishments, the SCI attempted to collect the stated data.

It should be noted that the 1377, 1380, 1382, and 1384 censuses covered only the independent or affiliated warehouses and cold storages that had rendered their services to the public.

Data for wheat silos are from Commerce Department of State Cereal Organization since 1374. The organization was renamed Iran Public Commerce on 1<sup>st</sup> Esfand 1382.

#### **Post**

Data for post have been produced as registers by post offices since 1337, and collected and disseminated in the statistical yearbook by the SCI since 1345.

#### **Telecommunications**

Data for telecommunications have been produced as registers by the related departments since 1337, and collected and disseminated in the statistical yearbook by the SCI since 1345. Since postal units included in table 11.29 provide postal services, separating units rendering modern postal services is not considered necessary. The mentioned units were removed by the Post Company in 1382.

#### **Definitions and concepts**

**Railways:** tracks for the transport of cargo and/or passengers by rail transport vehicles, which is divided into main track and side track

**Main tracks:** lines which connect railway stations.

**Side tracks:** are non-main tracks including commercial-industrial and shunting tracks.

**Shunting tracks:** tracks established for separating trains from coaches or connecting them to each other in administrative railway stations.

**Commercial-industrial lines of railway:** lines which branch off from lines inside the railway station and are connected to inside lines of requesting institutions upon the request of government, industrial or agricultural and commercial institutions.

**Locomotive:** a vehicle with propelling power which is used to move wagons and classified by type of energy consumption (electric, diesel and steam) use type (main shunting).

**Net weight of freight:** total weight of commercial and government freight (excluding freight of the railway) as well as the weight of luggage.

**Gross weight of freight:** total net weight of freight as well as the weight of the train.

**Railway Luggage:** freight which is not allowed to be carried with the passengers in wagon on the basis of railway regulation, but it is carried in a special wagon by passenger trains with the same name.

**Freeway:** a physically separate 2-way traffic motorway without level crossings. The way for entering and leaving it is through certain and limited areas only.

**Highway (4-line main road):** a physically separate 4-way traffic motorway whose crossings can be level too.

**Rural road:** a way which connects rural production centres to by-roads and main roads.

**Port:** a vast water area including still main and side basins, docks, installations, equipment, and side buildings located on the land for the traffic of vessels in order to carry out required operation.

**Commercial port:** a port in which exclusively trade goods are loaded and unloaded.

**Vessel:** any type of marine transport means. Vessels may be classified by type and their usage.

**Ship:** any vessel usually made of metal with an engine and a gross capacity of over 500 tons.

**Gross registered capacity of vessel:** capacity of the vessel in ton (100 cubic feet) recorded in the related certificate under international regulations.

**Net registered capacity of vessel:** gross registered capacity less the volume of space occupied by machinery, employees, warehouses and other space considered for navigation as recorded in the related certificate under international regulations.

**Tonnage:** weight of goods carried, with respect to their volumes, in tons or ton equivalent. According to sanctioned tariffs, a certain volume of goods is considered equivalent to one ton and fare must be paid for one ton.

**Bulk carrier (dry):** those carrying homogenous shipments and warehouses on a single deck. These carriers usually lack crane and have only two big hooks for handling goods.

**General cargo vessels:** vessels with several warehouses on several (usually two or three) decks with cranes for cargo handling.

**Oil tanker:** vessel used for transporting liquids.

**Multi-purpose carrier:** vessel carrying a variety of cargoes such as containers, miscellaneous goods, bags and bulk. In these vessels, the dimensions of warehouses and decks are usually a multiplier of a 20-foot container. These vessels have a capacity of about 20000 tons with 4 or 5 warehouses as well as 3 to 5 cranes.

**Container carrier:** special vessels carrying containers with a transport capacity of about seven hundred 20-foot containers.

**Airport:** refers to any type of building, installations and equipment located on the land or at sea, all or part of which is used for arrival, departure and traffic of the airplanes.

**Flight:** the motion of an airplane from an airport to another under a certain number, which may include one or more stages.

**Domestic flight:** flight is carried out by domestic airlines whose flight origin and destination is inside the country, even if the flight route crosses the international borders.

**Air passenger:** a person (excluding pilot and the crew) who travels by plane.

**Domestic air passenger:** a person whose flight and destination is inside the country.

**International in-coming passenger:** a person whose flight origin and destination is outside and inside the country respectively.

**International out-going passenger:** a person whose flight origin and destination is abroad.

**Air cargo:** a cargo with a bill of lading transported by aircraft, excluding freight carried by the passenger.

**Air postal parcels:** all postal parcels such as letters or post depository parcel delivered to the airlines as DEPESH.

**Cooperative:** refers to company which is formed and registered with at least 7 natural persons or non-government legal persons to meet common needs and improve socio-economic conditions of its members through self-assistance and mutual help based on cooperative law.

**Transportation cooperatives:** a company which is formed and registered with natural persons or non-government legal persons based on cooperative law to transport goods, passengers or both by land, air, and railway.

**Establishment:** a place or part of place where continuous and regular activities are carried out under a single management and accounting.

**Main activity of an establishment:** an activity for which most of the establishment facilities, installations and equipment have been provided and from which most of the establishment income is earned.

**Storage:** a place or enclosed area the whole or a part of which is allocated to warehousing. Storages are divided by type of building (uncovered, covered...), type of use (public and private), type of equipment (mechanized, cold storage, silo, wheat silo, warehouse...) and other features.

**Cold storage:** an independent establishment the whole or a part of which is allocated to carry out activities relating to cold storage services for keeping and reserving crops, livestock products and perishable goods, under certain conditions with respect to temperature, humidity, etc. and renders services to the public (whether or not producing services for own use).

**One and two-circuit hall:** in one-circuit halls, temperature is roughly fixed either below or above zero and is inconvertible from a point

into the other point, while, in a two-circuit hall, temperature can be converted from one point into the other point, i.e. the circuit below or above zero can be used when necessary.

**Silo:** a place for vertical and horizontal storing. It has a metal or concrete construction for storing grainy and powdery substances in the bulk.

**Uncovered warehouse:** a special place within the enclosure of certain silos used for storing wheat for a short time. Wheats unloaded in these warehouses are transferred from loading pitch into the silo as soon as possible.

**Regular covered warehouses:** warehouses without any mechanized connection with the main silo. Cereals unloaded in these warehouses are transferred into the silo by truck or other vehicles.

**Storage or cold storage in operation:** an establishment rendering warehousing or cold storage services during a year for at least 30 successive or non-successive days.

**Operating storage or cold storage:** an establishment rendering warehousing or cold storage services during a year for at least 30 days and bearing charges for carrying out its activities as well as earning income.

**Postal unit:** places where postal services are rendered. Depending on their geographical locations, postal units operate either under other postal units, or directly under the postal executive units whose main activities are logistic and administrative services.

**Post General Department or Department:** main postal units located in the capital of Ostans or Shahrestans (Chapter1, Definitions and concepts), or in one of postal districts of Tehran, where all postal operations and services are carried out.

**Urban post office:** postal units located in all urban areas which perform operations relating to receipt, preparation, dispatch and delivery of mail, as well as sale of postal securities.

**Urban post counter:** postal units established in areas where there is a high demand for postal services, such as large public or private institutions. In these counters, negotiable bonds are sold and different kinds of mail are received and dispatched in a limited scale.

**Postal agency:** in rural areas or suburbs where establishment of a postal unit is not economical, a postal agency is established. This

kind of unit is responsible for receiving and dispatching ordinary or registered mail. These units are run by one of the local trustworthy people (usually, a local businessman) under a contract.

**Rural post office:** in certain rural areas qualified for rendering postal services, units called "rural post offices" are established to render services to a number of adjacent villages. These offices are responsible for receipt, preparation, dispatch and delivery of mail, as well as sale of postal securities.

**Post and telecommunications office:** in a number of operating telecommunications or post units within the suburbs or rural areas, mixed postal and telecommunications services are rendered by the person tasked with this responsibility under the management of the post company. This unit is called post and telecommunications office.

**Urban agency:** a non-government postal unit established by natural persons or legal entities according to a contract concluded between them and the Post Company of the Islamic Republic of Iran to render postal services in urban areas.

**Postbox:** the smallest postal unit installed and used in the public thoroughfares (whether cities or villages). When necessary, these units are used only for ordinary mail and the sender drops his or her stamped letter into it.

**Other postal units:** include rural cooperatives rendering postal services, mobile post, as well as a letter delivery station.

**Parcel:** any mail whose weight does not exceed 30 kgs for delivery inside the country and 20 kgs for delivery abroad (10 kgs for airmail), accepted and sent as registered and insured parcels with declared costs, according to certain regulations.

**Postal printed matters:** printed matters published as books, newspapers, magazines and publications and handed in to the post office in open packages with different sizes. Their postal charges are less than the other mail.

**Small packages:** any kind of goods, recorded information, magnetic tapes, films whether unexposed or developed, gifts and souvenirs in packages weighing no more than 2 kgs. This kind of parcel is dispatched as registered, insured or express.

**Channel:** the course in which a telecommunication signal can move with the least noise (for making connection).

**Installed telephone:** a telephone line whose essential equipment is installed, but not yet supplied to the customer.

**Telephone in use:** a telephone line supplied to a customer so that calls could be made through it.

**City public telephone line:** telephone box installed on the thoroughfares to be used for city calls.

**Inter-city public telephone line:** telephone installed on the thoroughfares to be used for inter-city calls.

**Rural areas with telephone communication facilities:** villages which have access to nationwide telecommunications network through telecommunications offices.

**Mobile phone:** is a cellular telephone system rendering the same services and enjoying the same capabilities as an ordinary digital phone with no need for a fixed place for installation.

**Main transmitter:** a set of apparatuses and equipment which receives radio or television programmes as sound or image signals and after amplifying them, covers intended areas on one of the tuned frequencies or channels.

**Station:** a geographical location where main transmitter is installed.

#### *Selected information*

In 1389, the length of railway lines, was 12620 kilometers which increased by 4.3 percent in comparison to the preceding year. In the same year, the length of the roads of the country was

74910 kilometers and the length of the rural roads was 120902 kilometers.

In 1389, the number of passengers transported via railways was about 28814000 persons. Furthermore, in the same year, the number of passengers transported via public road passenger vehicles (bus, minibus, and passenger vehicles) was 245 mln persons, the destination of 59.5 % and 40.5% of whom was intra-province and inter-province respectively. Also in the same year, more than 18 mln passengers were transported by the airports.

In 1389, approximately 2191000 motor vehicles were registered in the country which had a 9.2 % increase in comparison to the preceding year.

In 1389, the volume of goods unloaded and loaded at the commercial ports of the country was about 62 and 54 mln tons respectively of which 63 % was for unloading and 73.1 % for loading of non-oil goods.

In 1389, there were 78 wheat silos with the capacity of 2.8 mln tons in the country.

In 1389, there were close to 684 mln intra-city and more than 213 mln inter-city parcels, indicating an increase of 10.1 and 24.2 percent. The number of parcels received from abroad was 8961000 while 2255000 parcels were dispatched abroad, showing an increase of 16.0 and 20.2 percent decrease compared to the previous year.

Moreover, the number of fixed telephone subscribers was over 25 mln persons and the number of mobile phone subscribers was about 51.6 mln persons). Moreover, in 1389, there were 34455 villages with telephone communication.

**11. 1. LENGTH OF RAILWAYS BY TYPE****(km)**

Year	Main lines	Side and shunting tracks	Industrial-commercial lines
1370.....	4847	1567	451
1375.....	5612	2398	609
1380.....	7156	1308	788
1385.....	8565	1597	945
1386.....	8702	1656	1081
1387.....	9036	1665	1051
1388.....	9482	1625	986
1389.....	9795	1822	1003

Source: Railways of the Islamic Republic of Iran.

**11. 2. LOCOMOTIVES<sup>(1)</sup>, PASSENGERS AND NET FREIGHT TRANSPORTED BY RAILWAYS**

Year	Locomotives		Passengers		Net freight	
	Number	Power (h.p.)	Number (1000 persons)	Man-kilometre (mln)	Weight (1000 tons)	Ton-kilometre (mln)
1370.....	212	463995	8138	4585	16979	7701
1375.....	247	627162	8882	7044	22650	13638
1380.....	277	711095	13111	8043	26392	14613
1385.....	360	1040400	21346	12549	32978	20542
1386.....	372	1066450	24459	13900	30995	20229
1387.....	380	1074050	26225	15312	33044	20540
1388.....	409	1187789	27710	16814	32817	20247
1389.....	000	000	28814	17611	33458	21779

1. Including operating locomotives.

Source: Railways of the Islamic Republic of Iran.

**11. 3. WEIGHT OF FREIGHT TRANSPORTED BY THE RAILWAYS****(1000 tons)**

Year	Total	Oil products	Minerals	Agricultural products	Food stuff	Industrial products	Luggage	Other
1370.....	16979	2661	6576	1346	402	2847	28	3121
1375 <sup>(1)</sup> .....	22650	3995	9211	1220	331	3791	43	4059
1380 <sup>(1)</sup> .....	26392	3109	11062	2041	416	4126	25	5613
1385 <sup>(1)</sup> .....	32978	4340	20452	1412	431	3614	32	2697
1386 <sup>(1)</sup> .....	30995	3127	20087	1121	595	2881	40	3144
1387 <sup>(1)</sup> .....	33044	3447	22946	1033	399	1693	44	3482
1388 <sup>(1)</sup> .....	32817	2856	22578	1548	428	2084	43	3280
1389 <sup>(1)</sup> .....	33458	2649.4	23497	1026	496.4	1901	46.2	3842

1. Including 499, 559, 1487, 1432, 1357, 1541, and 1546 thousand tons for transiting of freight for 1375, 1380 and 1385 to 1389 respectively.

Source: Railways of the Islamic Republic of Iran.



#### 11. 4. TYPES OF ROADS WITHIN THE JURISDICTION OF THE MINISTRY OF ROADS AND TRANSPORTATION (km)

Year and Ostan	Total	Free ways	Highways (4-line)	Main roads	By-roads	In-city road
1375.....	79183	615	2024	21698	43694	11152
1380.....	80720	717	4267	21595	42050	12091
1385 <sup>(1)</sup> .....	72611	1429	5468	21788	41129	2797
1386.....	73379	1606	6180	21552	41192	2849
1387.....	74320	1629	7516	21402	43174	599
1388.....	75040	1770	9061	20794	42816	<sup>(2)</sup> 599
<b>1389.....</b>	<b>77964</b>	<b>1957</b>	<b>10669</b>	<b>21276</b>	<b>43264</b>	<b>798</b>
East Azarbayejan .....	3115	202	204	887	1822	0
West Azarbayejan .....	2752	0	220	612	1920	0
Ardebil .....	1364	0	102	615	591	56
Esfahan .....	4671	386	1311	1991	983	0
Ilam .....	1503	0	31	635	809	28
Bushehr .....	1886	0	585	464	800	37
Tehran .....	1461	202	484	331	401	43
Chaharmahal & Bakhtiyari .....	1565	0	122	1033	392	18
South Khorasan .....	4056	0	221	557	3278	0
Khorasan-e-Razavi.....	5999	39	892	945	4041	82
North Khorasan.....	1219	0	102	439	671	7
Khuzestan.....	4475	90	649	1616	2104	16
Zanjan .....	1458	201	58	373	774	52
Semnan .....	1380	0	619	261	500	0
Sistan & Baluchestan .....	5584	0	143	1621	3803	17
Fars .....	6504	0	685	1762	4057	0
Qazvin .....	1294	216	237	297	498	46
Qom.....	693	135	156	247	155	0
Kordestan .....	1612	0	74	319	1219	0
Kerman .....	5178	32	887	1267	2992	0
Kermanshah .....	2459	0	262	493	1658	46
Kohgiluyeh & Boyerahmad .....	1108	0	42	365	701	0
Golestan .....	1176	0	203	661	312	0
Gilan.....	1723	54	288	310	1008	63
Lorestan .....	1649	104	238	796	459	52
Mazandaran .....	2233	17	445	368	1403	0
Markazi .....	1959	161	269	527	953	49
Hormozgan .....	3047	36	353	391	2176	91
Hamedan .....	1787	82	359	278	973	95
Yazd .....	3054	0	428	815	1811	0

1. The reason for decrease of domestic roads length for the year 1384 (compared with the past years) is due to the method of data gathering through GIS change of definitions and concepts and developing urban areas.

Source: Ministry of Roads and Transportation.

**11. 5. LENGTH OF RURAL ROADS BY TYPE****(km)**

Year and Ostan	Total	Asphalted	Gravelled
1370.....	63384	9339	54046
1375.....	84877	22586	62291
1380.....	93839	45332	48507
1385.....	101690	58271	43419
1386 <sup>(1)</sup> .....	106640	68435	38205
1387.....	...	...	...
1388.....	117645	79430	38215
<b>1389.....</b>	<b>120902</b>	<b>86520</b>	<b>34382</b>
East Azarbayejan .....	5764	3805	1958
West Azarbayejan.....	4904	3031	1873
Ardebil.....	3694	2196	1498
Esfahan.....	4436	4091	345
Ilam .....	2032	1722	310
Bushehr.....	1372	1115	257
Tehran.....	1685	1446	239
Chaharmahal & Bakhtiyari .....	3051	2511	540
South Khorasan .....	2230	1642	588
Khorasan-e-Razavi.....	4540	3842	698
North Khorasan.....	6630	5645	985
Khuzestan.....	1707	1422	285
Zanjan .....	7799	5978	1821
Semnan .....	3092	2116	976
Sistan & Baluchestan .....	1365	1178	186
Fars.....	4002	2027	1974
Qazvin.....	6311	5332	979
Qom .....	3237	2349	888
Kordestan.....	676	604	72
Kerman .....	3962	1668	2293
Kermanshah .....	4224	3694	530
Kohgiluyeh & Boyerahmad .....	1351	945	406
Golestan .....	4243	2362	1881
Gilan .....	2749	1684	1065
Lorestan .....	3041	2215	826
Mazandaran .....	5979	3397	2582
Markazi .....	4860	3527	1332
Hormozgan .....	1038	904	134
Hamedan .....	6839	3631	3208
Yazd .....	3381	2843	539

1. Revised figures.

Source: Ministry of Roads and Transportation.

**11. 6. REGISTERED MOTOR VEHICLES AND MOTORCYCLES BY TYPE****(unit)**

Year and Ostan	Total	Passenger car <sup>(1)</sup>	Bus	Minibus	Pick-up & light truck	Truck	Trailer	Motor -cycle	Taxi	Ambulance	Agricultural machinery
1370 .....	142027	65626	2274	5072	29631	12861	2228	24335	000	000	000
1375 .....	164899	109552	902	1226	15423	4645	1184	31967	000	000	000
1380 .....	451984	271886	2689	1306	44038	6037	1677	124351	000	000	000
1385 .....	<sup>(2)</sup> 1932608	<sup>(2)</sup> 896483	3366	1537	<sup>(2)</sup> 140858	15211	12527	862626	000	000	000
1386 .....	2183221	889213	7238	3899	182498	22088	11747	1066538	000	000	000
1387 .....	1888514	1007403	4415	4350	182916	22269	12841	654320	000	000	000
1388 .....	2005475	1170581	4663	3633	202200	22958	10122	591318	000	000	000
<b>1389 .....</b>	<b>2179517</b>	<b>1104304</b>	<b>3123</b>	<b>2079</b>	<b>189302</b>	<b>21522</b>	<b>000</b>	<b>835711</b>	<b>13992</b>	<b>1146</b>	<b>8338</b>
East Azarbayejan	63529	30757	166	84	7203	1370	000	22590	558	105	696
West											
Azarbayejan .....	50095	27388	119	58	7782	403	000	13526	534	32	253
Ardebil .....	19186	9857	44	32	3500	159	000	5161	111	24	298
Esfahan .....	117450	64771	189	274	11670	1037	000	38697	749	5	58
Ilam .....	169377	74570	210	111	11202	1117	000	81143	751	7	266
Bushehr .....	15339	9714	11	6	1526	78	000	3891	38	2	73
Tehran .....	487139	300472	1159	364	24914	8081	000	145902	5620	352	275
Chaharmahal & Bakhtiari .....	17250	8270	33	22	2961	240	000	5367	43	11	303
South Khorasan	61283	8923	37	27	2014	134	000	50055	11	28	54
Khorasan-e-Razavi .....	103510	73073	209	130	14161	1205	000	13524	706	45	457
North Khorasan .....	62766	7234	47	30	2090	122	000	53074	29	0	140
Khuzestan .....	132720	78079	69	143	10208	734	000	41774	445	116	1152
Zanjan .....	23431	9922	35	25	2436	194	000	10419	152	39	209
Semnan .....	25074	8453	16	12	1877	174	000	14301	48	30	163
Sistan & Baluchestan	58176	24950	52	34	3419	301	000	29194	88	11	127
Fars .....	146141	77672	181	119	15680	1399	000	50078	501	15	496
Qazvin .....	27606	12766	27	50	3048	238	000	11178	151	20	128
Qom .....	35029	14350	20	24	1796	137	000	18546	109	15	32
Kordestan .....	25885	8355	15	21	2217	209	000	14529	364	27	148
Kerman .....	94821	42961	32	99	13444	879	000	36547	313	67	479
Kermanshah .....	33723	19182	51	18	4738	316	000	8634	507	33	244
Kohgiluyeh & Boyerahmad .....	20717	9686	40	12	2185	122	000	8388	81	4	199
Golestan .....	47623	18193	51	32	4287	330	000	24036	167	0	527
Gilan .....	54671	28670	25	46	4471	342	000	20042	921	7	147
Lorestan .....	32195	16369	54	38	3648	292	000	11311	219	1	263
Mazandaran .....	75685	40580	48	62	10143	815	000	23251	492	30	264
Markazi .....	32349	14254	64	54	3982	276	000	13211	68	28	412
Hormozgan .....	63956	26263	38	51	4472	293	000	32549	103	33	154
Hamedan .....	35329	16109	44	34	5090	210	000	13511	79	32	220
Yazd .....	47462	22461	37	67	3138	315	000	21282	34	27	101

1. Including ambulance too.

2. Revised figures.

Source: Police Department.

### 11. 7. TRIPS AND PASSENGERS<sup>(1)</sup> TRANSPORTED WITHIN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES

Year and Ostan	Number of trips (1000 cases)				Passengers transported (1000 persons)			
	Total	Bus	Minibus	Passenger car	Total	Bus	Minibus	Passenger car
1370.....	2543	710	1808	25	56694	22020	34540	134
1375.....	6587	1497	4706	385	127414	44897	80735	1782
1380.....	7886	1714	5087	1084	136563	44969	87034	4560
1385.....	10538	1760	4012	4766	130769	43901	67923	18945
1386.....	11418	1973	4341	5105	146383	52324	73755	20305
1387.....	12921	2134	4640	6148	157128	56290	76455	24382
1388.....	13585	2198	4559	6828	159752	57675	75020	27057
<b>1389.....</b>	<b>12991</b>	<b>2113</b>	<b>4261</b>	<b>6615</b>	<b>145787</b>	<b>51593</b>	<b>68170</b>	<b>26024</b>
East Azarbayejan .....	551	199	99	253	7171	4572	1646	953
West Azarbayejan .....	882	183	344	354	10186	4407	4369	1410
Ardebil .....	275	31	23	221	1799	532	384	883
Esfahan .....	758	140	313	305	10433	4051	5184	1198
Ilam .....	266	1	17	249	1263	32	252	979
Bushehr .....	210	12	111	87	2733	448	1956	329
Tehran .....	168	22	76	70	2436	720	1436	280
Chaharmahal & Bakhtiyari	443	9	262	172	5367	325	4356	686
South Khorasan .....	151	15	27	109	1131	326	377	428
Khorasan-e-Razavi.....	1032	457	219	356	17553	12752	3382	1419
North Khorasan.....	299	11	113	175	2621	196	1740	685
Khuzestan.....	1038	163	179	696	11801	5917	3116	2768
Zanjan .....	187	9	26	151	1420	405	418	597
Semnan .....	147	28	31	88	1307	455	506	346
Sistan & Baluchestan .....	847	161	390	296	7171	2521	3523	1127
Fars .....	1176	279	298	598	14567	6811	5407	2349
Qazvin .....	170	3	51	117	1486	100	920	466
Qom.....	9	2	7	0	188	79	109	0
Kordestan .....	558	47	260	250	5685	455	4305	925
Kerman .....	780	105	32	644	5462	2368	528	2566
Kermanshah .....	693	3	474	216	9293	105	8323	865
Kohgiluyeh & Boyerahmad	184	4	4	175	844	94	54	696
Golestan .....	314	20	215	80	4647	210	4122	315
Gilan.....	338	4	104	230	2679	138	1633	908
Lorestan .....	499	9	253	237	5325	186	4200	939
Mazandaran .....	188	95	30	63	1360	597	514	249
Markazi .....	186	9	99	78	2342	203	1829	310
Hormozgan .....	159	5	2	152	707	87	29	591
Hamedan .....	436	50	194	192	6054	1807	3491	756
Yazd .....	47	37	8	1	756	694	61	1

1. Relating to the number of passengers registered by passenger transportation companies.

Source: Ministry of Roads and Transportation.

### 11. 8. TRIPS AND PASSENGERS<sup>(1)</sup> TRANSPORTED BETWEEN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES AND OSTAN OF ORIGIN

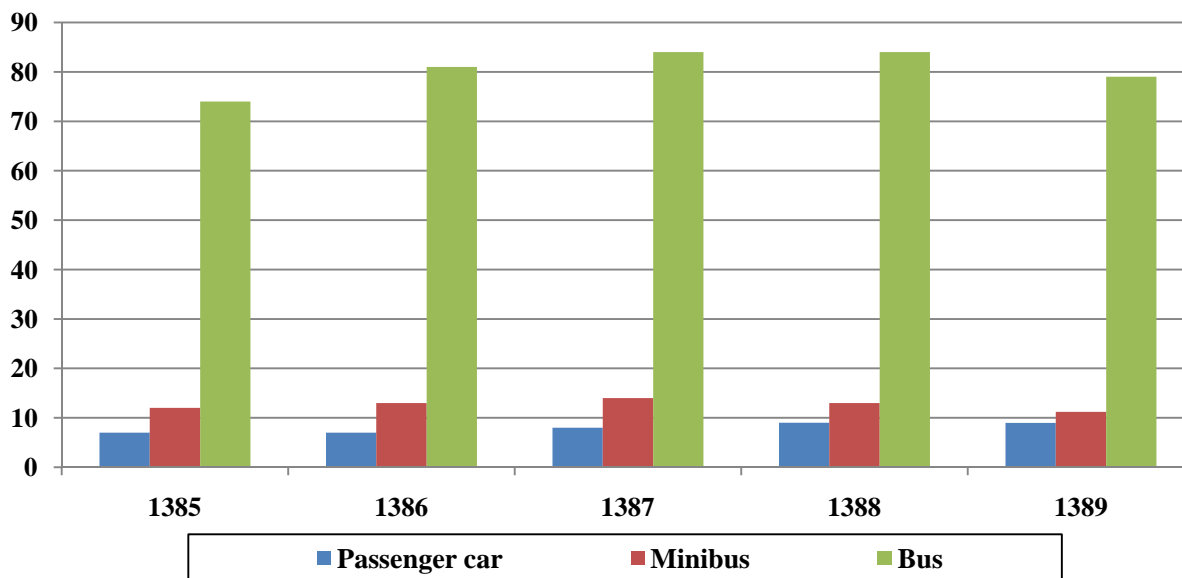
Year and Ostan	Number of trips (1000 cases)				Passengers transported (1000 persons)			
	Total	Bus	Minibus	Passenger car	Total	Bus	Minibus	Passenger car
1370.....	1635	1189	398	49	42649	35197	7189	264
1375.....	4084	2795	1052	238	85298	66228	17935	1134
1380.....	4796	3322	935	539	84481	66259	15881	2340
1385.....	5946	3457	694	1795	93186	74075	12004	7107
1386.....	6034	3403	737	1894	101227	80981	12757	7489
1387.....	6536	3529	826	2180	106515	84252	13670	8593
1388.....	6811	3576	814	2421	107202	84268	13366	9568
<b>1389.....</b>	<b>6608</b>	<b>3642</b>	<b>689</b>	<b>2277</b>	<b>99179</b>	<b>79006</b>	<b>11211</b>	<b>8962</b>
East Azarbayejan .....	253	164	20	69	3970	3315	380	275
West Azarbayejan .....	242	117	92	33	3516	2294	1092	130
Ardebil .....	131	76	3	52	1257	1012	44	200
Esfahan .....	438	294	36	107	8061	7049	600	412
Ilam .....	102	34	14	53	1672	1247	215	209
Bushehr .....	70	52	4	14	1260	1134	72	54
Tehran .....	1539	1017	16	506	25006	22736	275	1994
Chaharmahal & Bakhtiyari ..	154	54	25	76	2284	1577	407	301
South Khorasan .....	47	38	2	7	827	776	22	29
Khorasan-e-Razavi.....	261	216	12	33	5927	5618	176	132
North Khorasan.....	91	50	9	31	1306	1092	91	123
Khuzestan.....	201	90	21	90	2779	2072	346	360
Zanjan .....	123	66	9	47	1675	1402	89	184
Semnan .....	127	48	8	71	1712	1302	130	281
Sistan & Baluchestan .....	107	102	2	3	1569	1548	15	6
Fars .....	217	151	5	62	3868	3550	73	246
Qazvin .....	174	67	9	98	3050	2498	162	390
Qom.....	166	39	42	85	2254	1182	733	338
Kordestan .....	211	56	72	82	2678	1108	1251	319
Kerman .....	99	68	3	28	1589	1432	46	111
Kermanshah .....	240	72	78	90	3615	1886	1368	361
Kohgiluyeh & Boyerahmad .	161	18	8	135	1075	412	128	534
Golestan .....	115	85	18	12	2149	1775	326	48
Gilan.....	260	140	22	98	2693	1915	402	376
Lorestan .....	147	72	29	46	2195	1552	462	181
Mazandaran .....	357	174	21	162	3006	2032	343	630
Markazi .....	201	80	42	79	2747	1663	768	316
Hormozgan .....	69	50	1	19	926	846	6	74
Hamedan .....	243	90	65	87	3417	1894	1176	347
Yazd .....	64	62	1	1	1097	1083	12	2

1. Relating to the number of passengers registered by passenger transportation companies.

Source: Ministry of Roads and Transportation.

### 11. 1. NUMBER OF PASSENGERS TRANSPORTED BETWEEN OSTANS BY DIFFERENT TYPES OF PUBLIC ROAD PASSENGER VEHICLES

Million persons



For data see Table 11. 8.

**11. 9. WEIGHT OF FREIGHT <sup>(1)</sup> CARRIED BY PUBLIC ROAD FREIGHT VEHICLES (1000 ton)**

Year and Ostan	Outgoing	Incoming	Carried within Ostan
1370.....	43666	43666	13789
1375.....	76869	76869	27571
1380.....	108354	108354	40546
1385.....	184724	184724	88876
1386.....	201134	201134	100095
1387.....	210824	210824	108243
1388.....	222068	222068	111337
<b>1389.....</b>	<b>244037</b>	<b>244037</b>	<b>106663</b>
East Azarbayejan .....	8750	10380	4916
West Azarbayejan .....	3852	5940	3845
Ardebil .....	2238	2860	1624
Esfahan .....	30398	21896	13638
Ilam .....	795	1922	1131
Bushehr .....	3899	3924	2403
Tehran .....	28108	45024	5502
Chaharmahal & Bakhtiari .....	2017	2335	688
South Khorasan .....	1737	2532	854
Khorasan-e-Razavi.....	12657	12373	9909
North Khorasan .....	2531	1902	1073
Khuzestan.....	21952	17288	9896
Zanjan .....	3254	3625	1850
Semnan .....	7639	3345	1345
Sistan & Baluchestan .....	1501	5705	4053
Fars .....	11525	9656	10318
Qazvin .....	7076	7891	891
Qom.....	3112	4797	250
Kordestan .....	3355	4063	1687
Kerman .....	12369	6407	3443
Kermanshah .....	2920	7412	3593
Kohgiluyeh & Boyerahmad .....	304	1599	249
Golestan .....	3250	4550	1161
Gilan.....	8802	6561	3202
Lorestan .....	3560	3266	1390
Mazandaran .....	6244	9322	7978
Markazi .....	13626	6682	1706
Hormozgan .....	16515	18726	3700
Hamedan .....	6615	4582	1814
Yazd .....	13435	7472	2554

1. Relating to volume of freight for transportation of which a bill of loading was issued.

Source: Ministry of Roads and Transportation.

**11. 10. NUMBER AND CAPACITY OF SHIPS OF THE I. R. I. SHIPPING COMPANY AND  
AFFILIATED COMPANIES AT THE END OF THE YEAR (ships, tons, persons)**

Year and type of ship	Total			I.R.I. Shipping Co.		Iran-India Shipping Co.	
	Number	Capacity		Number	Cargo capacity	Number	Cargo capacity
		Cargo	Passenger				
1370.....	89	2335674	1734	72	2116443	10	216231
1375.....	101	2472434	2958	73	2220590	10	226211
1380.....	112	3068859	2630	85	2835484	8	204258
1385.....	115	3732999	1993	85	3343316	7	335385
1386.....	113	3980049	1768	84	3426874	8	494202
1387.....	137	4979643	1868	98	4348410	8	494202
1388.....	136	5295969	1868	95	4504587	7	642942
<b>1389.....</b>	<b>138</b>	<b>5388817</b>	<b>1868</b>	<b>95</b>	<b>4589819</b>	<b>7</b>	<b>642942</b>
Bulk carrier (dry) .....	63	3284279	0	59	3101015	4	183264
General cargo vessel .....	2	34569	0	2	34569	0	0
Oil tanker.....	3	459678	0	0	0	3	459678
Multi-purpose carrier .....	29	415412	0	15	349086	0	0
Container carrier .....	28	1098924	0	19	1019917	0	0
Passenger ferry.....	9	1661	1106	0	0	0	0
Ro-Ro passenger ship.....	2	1446	762	0	0	0	0

Year and type of ship	Valfajr 8 Shipping Co.			The Caspian Sea Shipping Co.		
	Number	Capacity		Number	Capacity	
		Cargo	Passenger		Cargo	Passenger
1370 .....	7	3000	1734	×	×	×
1375 .....	13	8943	2764	5	16690	194
1380 .....	13	5587	2630	6	23530	0
1385 .....	16	22508	1993	7	31790	0
1386 .....	12	13683	1768	9	45290	0
1387 .....	21	84991	1868	10	52040	0
1388 .....	20	82114	1868	14	66326	0
<b>1389.....</b>	<b>20</b>	<b>82114</b>	<b>1868</b>	<b>16</b>	<b>73942</b>	<b>0</b>
Bulk carrier (dry) .....	0	0	0	0	0	0
General cargo vessel .....	0	0	0	0	0	0
Oil tanker .....	0	0	0	0	0	0
Multi-purpose carrier .....	0	0	0	16	73942	0
Container carrier .....	9	79007	0	0	0	0
Passenger ferry.....	9	1661	1106	0	0	0
Ro-Ro passenger ship .....	2	1446	762	0	0	0

Source: I. R. I. Shipping Co.



## 11. 11. VESSELS ENTERED BY COMMERCIAL PORTS

(ship)

Year	Grand total	Southern ports			
		Total	Abadan	Emam Khomeini <sup>(1)</sup>	Bushehr
1370.....	1897	1365	0	544	152
1375.....	3334	2199	0	675	148
1380.....	5530	3984	38	1092	161
1385.....	9169	5889	6	1429	477
1386.....	9266	5915	2	1492	479
1387.....	8971	5854	0	1496	429
1388.....	10220	6255	3	1669	492
<b>1389.....</b>	<b>10092</b>	<b>6721</b>	<b>0</b>	<b>1719</b>	<b>596</b>

Year	Southern ports				
	Shahid Bahonar and Shahid Rajaei	Shahid Beheshti (Chahbahar)	Shahid Kalantari	Khoramshahr.	Lengeh
1370.....	609	60	0	0	0
1375.....	1325	51	0	0	0
1380.....	2201	50	5	51	386
1385.....	3403	57	27	236	254
1386.....	3323	67	35	312	205
1387.....	3288	63	39	283	256
1388.....	3576	61	36	252	166
<b>1389.....</b>	<b>3777</b>	<sup>(2)</sup> <b>107</b>	<sup>(2)×</sup>	<b>368</b>	<b>154</b>

Year	Northern ports				
	Total	Amirabad	Anzali	Neka	Noshahr
1370.....	532	0	349	0	183
1375.....	1135	0	690	0	445
1380.....	1546	51	898	83	514
1385.....	3280	203	1365	1294	418
1386.....	3351	336	1326	975	714
1387.....	3117	306	1536	803	472
1388.....	3965	513	2003	934	515
<b>1389.....</b>	<b>3371</b>	<b>619</b>	<b>2144</b>	<b>193</b>	<b>415</b>

1. Including Mahshahr port, except for the year 1370.

2. Including the data for Shahid Kalantari Port as of 1389.

Source: Ports and Maritime Organization.

### 11. 12. WEIGHT OF CARGO UNLOADED FROM VESSELS OF 1000 AND MORE TONS AT COMMERCIAL PORTS (1000 tons)

Year	Southern ports									
	Total		Abadan		Emam Khomeini		Bushehr		Shahid Bahonar and Shahid Rajaei (Bandar abbas)	
	Oil	Non-oil	Oil	Non-oil	Oil <sup>(1)</sup>	Non-oil	Oil	Non-oil	Oil	Non-oil
1370.....	3000	16378	0	0	0	7931	877	919	1833	6801
1375.....	6807	19866	0	0	637	8545	770	372	5089	10389
1380.....	17593	23815	149	//	815	12048	1198	288	14949	10827
1385.....	23880	33332	0	0	1652	15588	1177	840	20074	15982
1386.....	22186	34114	0	0	1026	15516	1255	889	18493	17012
1387.....	22690	36609	0	0	775	16316	1486	989	19167	18653
1388.....	24401	39193	0	1	847	16117	1190	1370	21101	21055
<b>1389.....</b>	<b>22733</b>	<b>39400</b>	<b>0</b>	<b>0</b>	<b>620</b>	<b>15264</b>	<b>1293</b>	<b>1561</b>	<b>19548</b>	<b>21830</b>

Year	Southern ports									
	Shahid Beheshti		Shahid Kalantari		Khoramshahr		Lengeh			
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1370.....	290	727	0	0	0	0	0	0	0	0
1375.....	310	0	0	0	561	0	0	0	0	0
1380.....	482	476	0	2	0	127	0	0	0	47
1385.....	978	356	0	238	0	317	0	0	0	11
1386.....	1411	226	0	59	0	408	0	0	0	4
1387.....	1262	181	0	109	0	352	0	0	0	9
1388.....	1253	171	0	117	10	354	0	0	0	8
<b>1389.....</b>	<b>1250</b>	<b>262</b>	<b>(2) x</b>	<b>(2) x</b>	<b>22</b>	<b>473</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

Year	Northern ports									
	Total		Amirabad		Anzali		Noshahr		Neka	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1370.....	1292	591	0	0	775	417	517	174	0	0
1375.....	2542	1434	0	0	1154	1136	1388	298	0	0
1380.....	432	3923	0	110	//	2559	122	1242	310	12
1385.....	7407	5189	8	615	395	3812	555	763	6449	//
1386.....	6186	6418	10	1075	297	3640	681	1703	5199	//
1387.....	4928	6481	46	941	303	4546	444	994	4135	0
1388.....	5596	8554	0	1419	476	5907	212	1228	4908	0
<b>1389.....</b>	<b>1312</b>	<b>8657</b>	<b>45</b>	<b>1256</b>	<b>314</b>	<b>6348</b>	<b>64</b>	<b>1053</b>	<b>889</b>	<b>0</b>

1. Unloading of oil products relates to Mahshar port which was included in Emam Khomeini Port.

2. Including the data for Shahid Kalantari Port as of 1389.

Source: Ports and Maritime Organization.

### 11. 13. WEIGHT OF CARGO LOADED ONTO VESSELS OF 1000 AND MORE TONS AT COMMERCIAL PORTS (1000 tons)

Year	Southern ports									
	Total		Abadan		Emam Khomeini		Bushehr		Shahid Bahonar and Shahid Rajaei (Bandar abbas)	
	Oil	Non-oil	Oil	Non-oil	Oil <sup>(1)</sup>	Non-oil	Oil	Non-oil	Oil	Non-oil
1370.....	261	2117	0	0	0	1052	28	193	233	868
1375.....	14480	5446	0	0	14070	3353	175	79	236	2013
1380.....	17997	8885	0	0	11252	4601	76	21	6669	4070
1385.....	14871	17118	11	0	9104	4885	239	93	5516	12074
1386.....	11441	18783	2	0	6855	6062	220	101	4364	12515
1387.....	12786	17581	0	0	8405	6417	261	65	4120	10840
1388.....	14376	27192	4	0	8156	7442	301	251	5915	19342
<b>1389.....</b>	<b>18011</b>	<b>35860</b>	<b>0</b>	<b>0</b>	<b>10747</b>	<b>10013</b>	<b>422</b>	<b>338</b>	<b>6816</b>	<b>25248</b>

Year	Southern ports								
	Shahid Beheshti		Shahid Kalantari		Khoramshahr		Lengeh		
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	
1370.....	0	4	0	0	0	0	0	0	0
1375.....	0	0	0	0	0	0	0	0	0
1380.....	0	63	0	16	0	14	0	101	
1385.....	0	0	0	0	0	22	0	44	
1386.....	0	0	0	0	0	32	0	73	
1387.....	0	0	0	0	0	23	0	236	
1388.....	0	0	0	5	0	94	0	58	
<b>1389.....</b>	<b>0</b>	<b>22</b>	<sup>(2)</sup> x	<sup>(2)</sup> x	<b>26</b>	<b>188</b>	<b>0</b>	<b>51</b>	

Year	Northern ports									
	Total		Amirabad		Anzali		Noshahr		Neka	
	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil	Oil	Non-oil
1370.....	0	1	0	0	0	1	0	0	0	0
1375.....	0	101	0	0	0	73	0	28	0	0
1380.....	0	121	0	0	//	75	0	46	0	0
1385.....	0	248	0	7	0	159	0	82	0	0
1386.....	0	230	0	6	0	172	0	52	0	0
1387.....	0	173	0	11	0	128	0	34	0	0
1388.....	0	662	0	439	0	195	0	28	0	0
<b>1389.....</b>	<b>3</b>	<b>1036</b>	<b>0</b>	<b>851</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>20</b>	<b>3</b>	<b>0</b>

1. Including statistics on Mahshahr port.

2. Including the data for Shahid Kalantari Port as of 1389.

Source: Ports and Maritime Organization.

### 11. 14. CARGO TRANSPORTED BY I. R. I. SHIPPING COMPANY AND IRAN-INDIA SHIPPING COMPANY (1000 tons chartered)

Description	I.R.I. Shipping Co.			Iran-India Shipping Co.		
	Total	By ships of the company	By chartered ships	Total	By ships of the company	By chartered ships
<i>Loading at foreign ports</i>						
1370.....	10479	6207	4272	243	153	90
1375.....	14148	9603	4545	395	199	196
1380.....	13217	9835	3382	34	20	14
1385.....	18246	16988	1258	2501	2501	0
1386.....	18604	16444	2160	3029	3029	0
1387.....	18833	16534	2299	4207	4207	0
1388.....	22026	20788	1238	3700	3700	0
<b>1389.....</b>	<b>20001</b>	<b>19018</b>	<b>983</b>	<b>3981</b>	<b>3981</b>	<b>0</b>
<i>Unloading at domestic ports</i>						
1370.....	11310	6315	4995	228	148	80
1375.....	13299	9255	4044	387	214	173
1380.....	13342	9654	3688	34	20	14
1385.....	11055	10172	882	0	0	0
1386.....	9996	8549	1447	36	36	0
1387.....	10655	9284	1371	0	0	0
1388.....	7968	7483	485	0	0	0
<b>1389.....</b>	<b>7481</b>	<b>4792</b>	<b>2689</b>	<b>52</b>	<b>52</b>	<b>0</b>
<i>Exports (loading at domestic ports)</i>						
1370.....	263	261	2	0	0	0
1375.....	105	88	17	0	0	0
1380.....	1961	1936	25	31	31	0
1385.....	3929	3733	195	136	136	0
1386.....	4102	3721	381	274	274	0
1387.....	4066	3759	307	60	60	0
1388.....	4393	4170	223	596	596	0
<b>1389.....</b>	<b>6076</b>	<b>5868</b>	<b>208</b>	<b>410</b>	<b>410</b>	<b>0</b>
<i>Unloading at foreign ports</i>						
1370.....	<sup>(1)</sup> 242	<sup>(1)</sup> 000	<sup>(1)</sup> 000	0	0	0
1375.....	<sup>(1)</sup> 163	<sup>(1)</sup> 000	<sup>(1)</sup> 000	0	0	0
1380.....	1950	1926	24	31	31	0
1385.....	11120	10549	571	2602	2602	0
1386.....	12841	11721	1120	3011	3011	0
1387.....	12045	10820	1225	4534	4534	0
1388.....	18834	17858	976	4079	4079	0
<b>1389.....</b>	<b>20934</b>	<b>18172</b>	<b>2762</b>	<b>3323</b>	<b>3323</b>	<b>0</b>

1. Volume of the cargo unloaded by chartered ships not available separately is included with the ships of the company.

Source: I. R. I. Shipping Co.

**11. 15. PASSENGERS AND CARGO TRANSPORTED BY VALFAJR 8 SHIPPING CO.<sup>(1)</sup> AND THE CASPIAN SEA SHIPPING CO.<sup>(2)</sup> (1000 tons chartered; 1000 persons)**

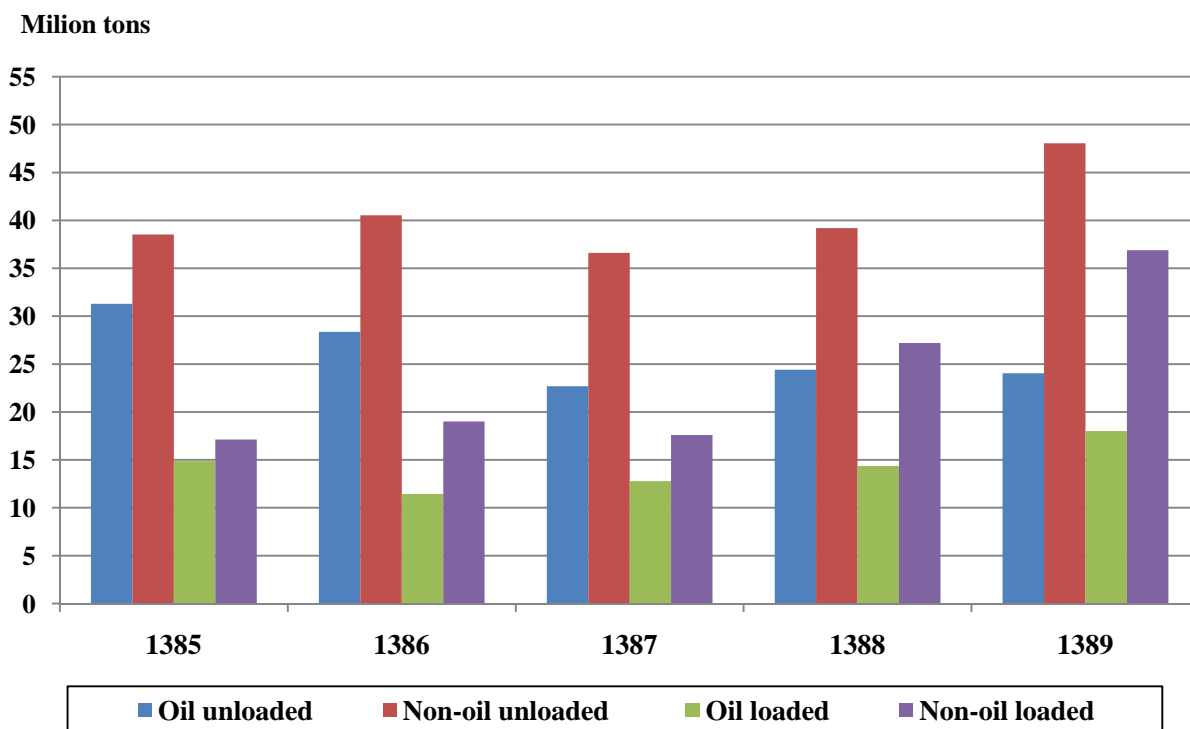
Year	Valfajr 8 Shipping Co.						The Caspian Sea Shipping Co.	
	Total		Cargo		Passenger		Cargo	Passenger
	Cargo	Passenger	Domestic journeys	Overseas journeys	Domestic journeys	Overseas journeys		
1370.....	125	134	59	66	78	56	×	×
1375.....	430	413	24	406	311	102	281	4
1380.....	461	463	269	192	356	107	688	0
1385.....	308	217	82	226	204	13	933	0
1386.....	414	251	72	341	154	97	1104	0
1387.....	287	262	73	214	175	87	1395	0
1388.....	184	229	17	167	152	77	1319	0
<b>1389.....</b>	<b>274</b>	<b>290</b>	<b>71</b>	<b>203</b>	<b>200</b>	<b>90</b>	<b>1341</b>	<b>0</b>

1. This company's liners travel between southern Iranian ports and islands or between southern Iranian ports and Persian Gulf coastal states.

2. This company's liners travel between northern Iranian ports and the Caspian Sea coastal states.

Source: I. R. I. Shipping Co.

**11. 2. WEIGHT OF CARGO UNLOADED AND LOADED AT COMMERCIAL PORTS**



For data see Tables 11. 12 and 11. 13.

### 11. 16. PASSENGERS ARRIVING AT AND DEPARTING FROM AIRPORTS BY DOMESTIC AND INTERNATIONAL FLIGHTS (1000 persons)

Year	Departure			Arrival		
	Total	Domestic	International	Total	Domestic	International
1370.....	5849	5211	<sup>(1)</sup> 638	5808	5211	<sup>(1)</sup> 597
1375.....	9306	8363	943	9250	8363	886
1380.....	10101	8564	1537	10039	8564	1475
1385.....	15286	12423	2862	15245	12423	2822
1386.....	15989	12414	3575	15960	12414	3545
1387.....	16435	12836	3599	16542	12836	3706
1388.....	18144	14440	3704	18154	14440	3714
<b>1389.....</b>	<b>20157</b>	<b>16104</b>	<b>4053</b>	<b>19951</b>	<b>16104</b>	<b>3847</b>

1. Figures relate to Airline of the I.R.I. only.

Source: Civil Aviation Organization.

### 11. 17. PASSENGERS ON INTERNATIONAL FLIGHTS TRANSPORTED BY DOMESTIC AND FOREIGN AIRLINES (1000 persons)

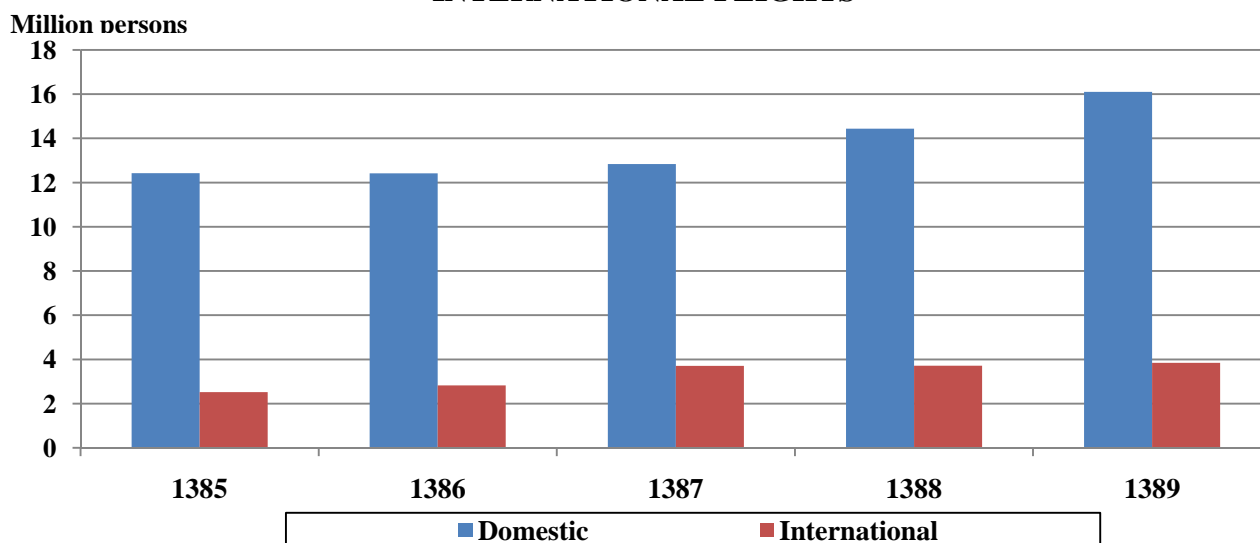
Description	1375		1380		1385	
	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total</b> .....	<b>943</b>	<b>886</b>	<b>1537</b>	<b>1475</b>	<b>2862</b>	<b>2822</b>
Domestic airlines .....	729	680	1160	1119	1942	1921
Foreign airlines .....	214	207	376	356	921	901

Description	1386		1387		1388		1389	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total</b> .....	<b>3575</b>	<b>3545</b>	<b>3706</b>	<b>3599</b>	<b>3704</b>	<b>3714</b>	<b>4053</b>	<b>3847</b>
Domestic airlines .....	2440	2434	2376	2327	2277	2281	2436	2368
Foreign airlines .....	1134	1111	1330	1272	1427	1433	1617	1479

Source: Civil Aviation Organization.

### 11. 3. NUMBER OF IN-COMING PASSENGERS ON DOMESTIC & INTERNATIONAL FLIGHTS



For data see Table 11. 16.

**11. 18. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT<sup>(1)</sup> (1000 persons)**

Ostan and airport	1370		1375		1380		1385	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total.....</b>	<b>5211</b>	<b>5222</b>	<b>8363</b>	<b>8363</b>	<b>8564</b>	<b>8564</b>	<b>12423</b>	<b>12423</b>
<b>East Azarbayejan</b>								
Tabriz .....	214	212	300	295	273	275	390	395
Khoy .....	000	000	000	000	000	000	000	000
Sahand.....	0	0	4	4	3	3	3	3
<b>West Azarbayejan</b>								
Orumiyeh .....	70	70	107	108	110	108	134	131
<b>Ardebil</b>								
Ardebil .....	1	1	40	40	42	43	89	88
Parsabad .....	6	6	2	2	2	2	3	2
<b>Esfahan</b>								
Esfahan.....	372	372	525	543	516	524	664	666
<b>Ilam</b>								
Ilam .....	0	0	8	7	7	8	18	18
<b>Bushehr</b>								
Bahrgan .....	0	0	3	3	2	2	3	3
Bushehr .....	112	107	136	135	125	123	150	148
Khark.....	21	21	34	28	47	40	78	77
Asaluyeh.....	0	0	0	0	21	19	282	276
Tohid .....	1	1	20	18	9	8	15	15
<b>Tehran</b>								
Emam Khomeini .....	×	×	×	×	×	×	000	000
Mehrabad .....	2102	2172	3384	3391	3441	3476	5047	5062
<b>Chaharmahal &amp; Bakhtiyari</b>								
Shahr-e-Kord.....	0	0	0	0	11	12	7	9
<b>South Khorasan</b>								
Birjand.....	8	8	6	6	6	7	43	43
<b>Khorasan-e-Razavi</b>								
Sabzevar .....	000	000	000	000	000	000	000	000
Mashhad .....	609	613	873	883	1033	1026	1457	1486
<b>North Khorasan</b>								
Bojnourd .....	0	0	0	0	4	4	7	7
<b>Khuzestan</b>								
Abadan .....	22	23	105	104	108	106	124	126
Ahvaz .....	149	147	394	390	455	454	691	692
Behbahan.....	0	0	1	1	0	0	0	0
Dezful.....	//	//	3	3	//	//	17	17
Mahshahr.....	0	0	40	38	52	48	137	135
<b>Semnan</b>								
Shahrud .....	000	000	000	000	000	000	000	000
<b>Sistan &amp; Baluchestan</b>								
Iranshahr.....	8	7	5	5	4	4	5	6
Chabahar .....	48	44	58	64	76	72	91	85

**11. 18. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT<sup>(1)</sup> (continued)**  
**(1000 persons)**

Ostan and airport	1370		1375		1380		1385	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Zabol .....	8	7	4	3	4	2	16	12
Zahedan .....	148	144	148	145	139	140	172	162
Saravan .....	000	000	000	000	000	000	000	000
<b><i>Fars</i></b>								
Jahrom .....	0	0	3	1	//	//	0	0
Shiraz .....	494	483	633	660	615	620	835	842
Lar .....	7	7	25	23	11	12	9	10
Lamerd .....	7	6	11	10	7	6	14	14
<b><i>Kordestan</i></b>								
Sanandaj .....	6	6	11	11	14	15	27	29
<b><i>Kerman</i></b>								
Bam .....	0	0	3	2	6	5	23	24
Jiroft .....	0	0	1	1	//	//	0	0
Rafsanjan .....	0	0	26	23	8	9	6	6
Sirjan .....	0	0	4	5	4	4	11	10
Kerman .....	120	120	215	208	193	191	218	215
<b><i>Kermanshah</i></b>								
Kermanshah .....	59	55	105	111	169	176	230	228
<b><i>Golestan</i></b>								
Gorgan .....	0	0	0	0	8	8	33	31
<b><i>Gilan</i></b>								
Rasht .....	59	56	70	73	59	60	64	65
<b><i>Lorestan</i></b>								
Khorrabad .....	17	15	10	10	16	19	20	24
<b><i>Mazandaran</i></b>								
Ramsar .....	11	10	5	5	5	5	9	9
Sari .....	9	8	21	21	27	27	27	30
Noshahr .....	8	6	1	2	//	0	8	7
<b><i>Markazi</i></b>								
Arak .....	000	000	000	000	000	000	000	000
<b><i>Hormozgan</i></b>								
Abumusa .....	0	0	4	4	1	1	11	10
Bandar Abbas .....	255	252	389	348	271	256	343	332
Bandar-e-Lengeh .....	37	34	36	35	23	20	17	15
Siri .....	17	17	14	12	21	19	32	22
Qeshm .....	0	0	0	0	20	16	35	38
Kish .....	75	69	413	434	438	444	608	607
Lavan .....	29	29	30	22	34	26	28	27
<b><i>Hamedan</i></b>								
Hamedan .....	7	6	5	5	3	4	2	3
<b><i>Yazd</i></b>								
Tabas .....	0	0	1	1	1	2	0	0
Yazd .....	96	88	125	120	119	110	135	133



**11. 18. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT<sup>(1)</sup> (continued)**  
**(1000 persons)**

Ostan and airport	1386		1387		1388		1389	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total</b> .....	<b>12414</b>	<b>12414</b>	<b>12836</b>	<b>12836</b>	<b>14440</b>	<b>14440</b>	<b>16104</b>	<b>16104</b>
<b>East Azarbayejan</b>								
Tabriz .....	303	301	323	317	409	410	541	533
Khoy.....	000	000	3	4	4	4	6	5
Sahand.....	6	5	3	3	1	2	2	2
<b>West Azarbayejan</b>								
Orumiye.....	145	143	133	130	156	157	130	127
<b>Ardebil</b>								
Ardebil .....	99	99	101	99	115	110	132	127
Parsabad .....	5	4	2	2	3	2	4	3
<b>Esfahan</b>								
Esfahan.....	620	627	612	624	700	703	724	745
<b>Ilam</b>								
Ilam .....	19	18	14	13	18	18	52	53
<b>Bushehr</b>								
Bahrgan .....	5	5	8	7	8	8	8	8
Bushehr .....	149	147	146	144	159	157	157	154
Khark.....	85	84	79	79	73	75	79	79
Asaluyeh.....	278	265	255	248	245	251	273	274
Tohid.....	11	11	12	12	9	8	8	7
<b>Tehran</b>								
Emam Khomeini .....	000	000	//	1	1	1	2	1
Mehrabad .....	4911	4964	5047	5102	5485	5578	6002	6104
<b>Chaharmahal &amp; Bakhtiyari</b>								
Shahr-e-Kord.....	7	8	8	9	26	25	21	21
<b>South Khorasan</b>								
Birjand.....	55	54	54	53	46	46	58	59
<b>Khorasan-e-Razavi</b>								
Sabzevar .....	000	000	11	11	20	18	19	18
Mashhad .....	1583	1593	1676	1693	1982	1946	2418	2388
<b>North Khorasan</b>								
Bojnourd .....	11	10	16	15	15	15	16	15
<b>Khuzestan</b>								
Abadan .....	127	125	124	122	162	162	217	217
Ahvaz .....	612	607	700	688	849	842	889	868
Behbahan.....	0	0					000	000
Dezful.....	15	16	14	13	12	10	47	45
Mahshahr.....	102	96	122	115	100	92	109	102
<b>Semnan</b>								
Shahrud .....	000	000	3	3	31	2	1	1
<b>Sistan &amp; Baluchestan</b>								
Iranshahr.....	6	5	4	4	4	3	0	0
Chabahar .....	91	87	83	80	92	89	87	89

**11. 18. PASSENGERS ON FLIGHTS OF DOMESTIC AIRLINES BY AIRPORT<sup>(1)</sup> (continued)**  
**(1000 persons)**

Ostan and airport	1386		1387		1388		1389	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Zabol .....	17	14	11	9	4	4	12	10
Zahedan .....	169	164	167	161	207	194	226	216
Saravan .....	000	000	1	1	0	0	000	000
<b>Fars</b>								
Jahrom .....	0	0	000	000	1	0	5	4
Shiraz .....	841	844	775	782	909	918	982	986
Lar .....	15	15	15	15	13	13	14	13
Lamerd .....	19	17	15	15	11	11	13	12
<b>Kordestan</b>								
Sanandaj .....	30	32	27	28	45	46	46	46
<b>Kerman</b>								
Bam .....	23	23	10	11	6	8	5	7
Jiroft .....	1	1	000	000	000	000	000	000
Rafsanjan .....	5	5	1	1			000	000
Sirjan .....	8	8	4	4	5	6	6	6
Kerman .....	261	254	261	258	283	277	337	330
<b>Kermanshah</b>								
Kermanshah .....	263	262	235	229	265	263	269	267
<b>Golestan</b>								
Gorgan .....	89	88	91	88	97	98	109	110
<b>Gilan</b>								
Rasht .....	117	120	138	137	149	147	147	146
<b>Lorestan</b>								
Khorramabad .....	23	21	14	14	16	17	13	13
<b>Mazandaran</b>								
Ramsar .....	6	6	6	6	8	7	10	9
Sari .....	29	32	30	33	47	50	60	63
Noshahr .....	13	11	8	7	13	12	16	14
<b>Markazi</b>								
Arak .....	000	000	2	2	2	2	3	3
<b>Hormozgan</b>								
Abumusa .....	13	13	14	14	12	13	13	13
Bandar Abbas .....	322	317	382	375	438	429	496	488
Bandar-e-Lengeh .....	20	19	17	17	15	14	16	16
Siri .....	36	26	35	26	37	30	41	32
Qeshm .....	43	44	52	50	68	63	78	71
Kish .....	585	586	767	768	865	871	912	916
Lavan .....	36	31	37	31	39	32	39	33
<b>Hamedan</b>								
Hamedan .....	9	9	11	11	12	12	15	14
<b>Yazd</b>								
Tabas .....	4	4	4	4	5	4	5	4
Yazd .....	131	128	137	132	151	147	187	186

1. Figures relating to such airports which have provided ad-hoc flight services in certain years are included in the total.

Source: Civil Aviation Organization.

**11. 19. PASSENGERS ON INTERNATIONAL FLIGHTS OF DOMESTIC<sup>(1)</sup> AIRLINES BY  
DOMESTIC AND OVERSEAS AIRPORTS**

(1000 persons)

Description	1370 <sup>(2)</sup>		1375		1380		1385	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total</b> .....	<b>1239</b>	<b>1239</b>	<b>1275</b>	<b>1275</b>	<b>2018</b>	<b>2018</b>	<b>2609</b>	<b>2558</b>
<b>Domestic airports</b> .....	<b>638</b>	<b>597</b>	<b>643</b>	<b>621</b>	<b>979</b>	<b>985</b>	<b>1272</b>	<b>1256</b>
Abadan .....	0	0	2	2	3	4	0	0
Ardebil .....	000	000	000	000	000	000	000	000
Orumiyeh .....	0	0	0	0	3	3	1	1
Esfahan.....	20	21	34	33	45	65	65	65
Emam Khomeini .....	×	×	×	×	×	×	210	206
Ahvaz .....	0	0	7	6	15	16	24	22
Bandar Abbas.....	31	33	44	48	25	26	32	32
Bushehr .....	0	0	3	7	16	15	18	17
Tabriz .....	7	7	12	9	13	13	24	24
Tehran .....	502	464	422	402	602	584	545	540
Chabahar .....	000	000	000	000	000	000	000	000
Rasht .....	0	0	0	0	4	4	0	0
Zahedan.....	0	0	3	3	2	3	1	1
Sari .....	0	0	0	0	14	18	16	16
Shiraz .....	54	48	80	74	98	91	113	119
Qeshm .....	000	000	000	000	000	000	000	000
Kerman.....	3	3	//	//	11	8	3	3
Kermanshah .....	0	0	0	0	2	3	1	1
Kish.....	000	000	000	000	000	000	000	000
Lar.....	0	0	19	20	31	28	30	28
Lamerd .....	0	0	//	1	10	10	10	10
Mashhad.....	21	20	16	16	75	82	123	113
Yazd .....	0	0	0	0	8	8	7	7
Other .....	0	0	0	0	1	4	49	51
<b>Overseas airports</b> .....	<b>601</b>	<b>642</b>	<b>632</b>	<b>654</b>	<b>1039</b>	<b>1033</b>	<b>1337</b>	<b>1302</b>
Athens .....	0	0	2	2	0	0	0	0
Almati .....	0	0	4	4	3	3	0	0
Arlanda.....	0	0	6	6	14	15	20	20
Amsterdam.....	0	0	9	10	26	27	26	28
Ankara.....	000	000	000	000	000	000	000	000
Abu Dhabi.....	2	3	3	3	0	0	1	1
Urumchi .....	000	000	000	000	000	000	000	000
Istanbul.....	22	24	23	27	18	19	34	35
Yerevan .....	000	000	000	000	000	000	000	000
Stockholm .....	000	000	000	000	000	000	000	000
Baku .....	//	//	8	9	1	2	5	5
Bangkok.....	000	000	000	000	000	000	000	000
Bahrain.....	1	//	5	5	27	26	29	29

**11. 19. PASSENGERS ON INTERNATIONAL FLIGHTS OF DOMESTIC<sup>(1)</sup> AIRLINES BY DOMESTIC AND OVERSEAS AIRPORTS (continued) (1000 persons)**

Description	1370 <sup>(2)</sup>		1375		1380		1385	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Baghdad .....	000	000	000	000	000	000	000	000
Mumbai .....	14	14	10	11	9	10	19	19
Beirut.....	000	000	000	000	000	000	000	000
Paris.....	17	19	13	14	21	21	15	16
Beijing.....	6	5	10	11	17	17	20	22
Tashkent.....	0	0	3	4	3	3	4	4
Tokyo .....	23	26	13	11	16	16	13	11
Jiddah .....	137	136	134	135	300	269	293	211
Dhaka .....	0	0	0	0	12	8	0	0
Dhamam.....	000	000	000	000	000	000	000	000
Damascus .....	121	126	41	42	26	26	38	40
Dubai.....	76	74	141	146	279	287	426	383
Dusseldorf.....	000	000	000	000	000	000	000	000
Dushanbe.....	000	000	000	000	000	000	000	000
Delhi.....	000	000	000	000	000	000	000	000
Doha.....	10	13	12	14	18	18	17	16
Rome.....	8	9	8	8	9	9	6	5
Geneva .....	4	5	3	3	3	3	5	6
Sabiha.....	000	000	000	000	000	000	000	000
Sharjah .....	34	54	22	19	8	8	2	1
Ashkhabad.....	0	0	2	2	1	3	0	0
Frankfurt.....	44	46	28	31	33	35	36	35
Kabul.....	000	000	000	000	000	000	000	000
Copenhagen.....	0	0	0	0	6	6	10	10
Cologne .....	000	000	000	000	000	000	000	000
Karachi .....	6	6	8	8	5	5	6	7
Kuala Lumpur .....	21	25	11	13	11	14	25	27
Kuwait.....	4	5	47	53	70	71	75	71
Kiev.....	000	000	000	000	000	000	000	000
Gothenburg.....	000	000	000	000	000	000	000	000
Larnaca.....	10	11	9	9	8	8	1	1
London .....	35	33	27	26	41	42	46	48
Madrid.....	//	0	2	2	2	2	0	0
Moscow.....	0	0	5	5	7	8	5	6
Muscat.....	000	000	000	000	000	000	000	000
Medina .....	000	000	000	000	000	000	000	000
Milan .....	000	000	000	000	000	000	000	000
Najaf.....	000	000	000	000	000	000	000	000
Vienna.....	7	8	6	6	6	7	7	10
Hamburg.....	0	0	12	13	13	13	21	20
Other .....	//	//	3	2	27	34	133	216

**11. 19. PASSENGERS ON INTERNATIONAL FLIGHTS OF DOMESTIC<sup>(1)</sup> AIRLINES BY  
DOMESTIC AND OVERSEAS AIRPORTS (continued) (1000 persons)**

Description	1386		1387		1388		1389	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
<b>Total.....</b>	<b>2870</b>	<b>2875</b>	<b>7305</b>	<b>7305</b>	<b>4558</b>	<b>4558</b>	<b>000</b>	<b>000</b>
<b>Domestic airports .....</b>	<b>1419</b>	<b>1411</b>	<b>3706</b>	<b>3599</b>	<b>2277</b>	<b>2281</b>	<b>4053</b>	<b>3847</b>
Abadan .....	4	4	1	1	1	1	2	2
Ardebil .....	000	000	6	6	6	6	7	6
Orumiyeh .....	0	0	11	10	0	0	10	6
Esfahan.....	100	100	178	172	163	166	180	162
Emam Khomeini .....	299	291	1919	1879	1160	1129	2343	2267
Ahvaz .....	22	21	61	57	46	44	72	62
Bandar Abbas .....	46	45	61	61	48	49	57	55
Bushehr .....	17	17	18	17	12	12	17	16
Tabriz .....	29	29	91	90	57	52	129	124
Tehran .....	506	504	377	361	213	227	259	221
Chabahar .....	000	000	6	6	6	6	7	7
Rasht .....	0	0	20	19	6	5	18	16
Zahedan .....	2	2	11	10	7	7	16	14
Sari .....	6	6	47	43	6	6	54	45
Shiraz .....	105	115	172	174	98	97	165	163
Qeshm .....	000	000	62	61	31	31	34	34
Kerman .....	1	1	27	26	13	12	33	30
Kermanshah .....	11	11	14	13	12	14	15	13
Kish.....	000	000	144	142	65	67	80	81
Lar .....	35	31	39	36	38	36	41	39
Lamerd .....	10	8	9	9	8	7	8	7
Mashhad.....	151	151	372	355	235	239	437	414
Yazd .....	0	0	28	26	12	12	36	32
Other .....	76	76	32	25	34	56	33	31
<b>Overseas airports.....</b>	<b>1450</b>	<b>1464</b>	<b>3599</b>	<b>3706</b>	<b>2281</b>	<b>2277</b>	<b>000</b>	<b>000</b>
Athens .....	0	0	0	0	0	0	000	000
Almati .....	0	0	1	1	0	0	000	000
Arlanda (Sweden) .....	20	21	0	0	0	0	000	000
Amsterdam.....	28	29	87	84	21	22	000	000
Ankara.....	000	000	13	12	9	9	000	000
Abu Dhabi.....	1	1	26	23	4	5	000	000
Urumchi .....	000	000	7	7	0	0	000	000
Istanbul.....	35	36	180	183	99	99	000	000
Yerevan .....	000	000	17	17	20	20	000	000
Stockholm .....	000	000	20	18	18	19	000	000
Baku .....	6	7	32	33	9	8	000	000
Bangkok .....	000	000	85	82	108	110	000	000
Bahrain.....	25	26	101	102	17	18	000	000

**11. 19. PASSENGERS ON INTERNATIONAL FLIGHTS OF DOMESTIC<sup>(1)</sup> AIRLINES BY  
DOMESTIC AND OVERSEAS AIRPORTS (continued) (1000 persons)**

Description	1386		1387		1388		1389	
	Departure	Arrival	Departure	Arrival	Departure	Arrival	Departure	Arrival
Baghdad .....	000	000	46	38	28	31	000	000
Mumbai .....	22	22	24	25	18	20	000	000
Beirut.....	000	000	15	14	17	18	000	000
Paris.....	17	17	45	45	18	19	000	000
Beijing.....	17	19	20	14	10	11	000	000
Tashkent.....	4	4	5	5	4	4	000	000
Tokyo .....	13	12	7	7	4	5	000	000
Jiddah .....	382	230	291	718	406	182	000	000
Dhaka .....	0	0	0	0	0	0	000	000
Dhamam.....	000	000	26	31	22	22	000	000
Damascus .....	50	54	309	299	306	321	000	000
Dubai.....	436	438	812	1027	691	686	000	000
Dusseldorf.....	000	000	5	5	20	19	000	000
Dushanbe.....	000	000	12	12	4	4	000	000
Delhi.....	000	000	16	14	18	20	000	000
Doha.....	15	15	85	88	14	13	000	000
Rome.....	5	5	21	20	5	6	000	000
Geneva .....	5	6	6	6	5	5	000	000
Sabiha.....	000	000	25	25	20	21	000	000
Sharjah .....	0	0	29	30	0	0	000	000
Ashkhabad.....	0	0	0	0	0	0	000	000
Frankfurt.....	39	39	111	107	32	32	000	000
Kabul.....	000	000	7	24	16	8	000	000
Copenhagen.....	9	10	8	8	7	8	000	000
Cologne.....	000	000	18	18	12	12	000	000
Karachi.....	6	7	9	8	7	8	000	000
Kuala Lumpur .....	34	35	50	46	51	54	000	000
Kuwait.....	67	70	110	110	65	67	000	000
Kiev.....	000	000	6	6	4	4	000	000
Gothenburg.....	000	000	11	10	10	11	000	000
Larnaca.....	2	2	2	1	3	3	000	000
London .....	45	46	87	85	35	36	000	000
Madrid.....	0	0	0	0	0	0	000	000
Moscow.....	7	7	25	26	6	6	000	000
Muscat.....	000	000	5	5	3	3	000	000
Medina .....	000	000	593	67	13	202	000	000
Milan .....	000	000	6	6	6	6	000	000
Najaf.....	000	000	14	10	29	32	000	000
Vienna .....	7	9	34	28	8	9	000	000
Hamburg.....	23	22	22	22	19	19	000	000
Other .....	130	275	113	134	40	40	000	000

1. Figures relating to the years 1375 and 1380 through 1386. Include only Airline of the I.R.I. and Aseman Airline and figures relating to the year 1387 include all airlines.

2. Including only Airline of the I.R.I.

Source: Civil Aviation Organization.

**11. 20. HAJJ<sup>(1)</sup> PILGRIMS TRANSPORTED BY AIRLINES<sup>(2)</sup> (person)**

Year	Origin	Destination
1370.....	117064	117104
1375.....	72521	72702
1380.....	88591	88666
1385.....	103133	103689
1386.....	107972	108575
1387.....	111118	111749
1388.....	68007	67940
<b>1389.....</b>	<b>85927</b>	<b>80956</b>
Ardebil .....	946	973
Orumiyeh .....	3268	3350
Esfahan.....	9480	1395
Ahvaz .....	6380	6409
Bandar Abbas .....	604	619
Bushehr .....	912	931
Tabriz .....	4583	3133
Tehran .....	37187	36476
Rasht .....	940	963
Zahedan.....	1117	1132
Sari .....	4587	4609
Shiraz .....	242	236
Kerman.....	0	1369
Kermanshah .....	1036	950
Gorgan.....	0	2069
Mashhad .....	12314	13881
Yazd .....	2331	2461

1. Relating to the greater pilgrimage.

2. In the year 1370 pilgrims were transported only by A.I.R.I, from 1375 on by A.I.R.I. as well as Iran Air Tour. Moreover, from 1380 on Saudi Arabian Airlines began to transport the pilgrim.

Source: Civil Aviation Organization.

**11. 21. WEIGHT OF FREIGHT AND POSTAL ARTICLES TRANSPORTED THROUGH AIRPORTS OF THE COUNTRY BY DOMESTIC AND INTERNATIONAL FLIGHTS**  
(ton)

Year	Freight					
	Dispatched			Received		
	Total	Domestic	International	Total	Domestic	International
1370.....	38853	22693	16161	46800	22693	24107
1375.....	48246	29265	18981	45229	29265	15964
1380.....	51979	26968	25012	52953	26968	25985
1385.....	58529	32173	26356	128559	32173	96386
1386.....	62011	31681	30330	116519	31681	84838
1387.....	63568	33971	29597	94488	33971	60517
1388.....	66722	37688	29034	91194	37688	53506
<b>1389.....</b>	<b>77920</b>	<b>47158</b>	<b>30762</b>	<b>112432</b>	<b>47158</b>	<b>65274</b>

Year	Postal articles					
	Dispatched			Received		
	Total	Domestic	International	Total	Domestic	International
1370.....	3785	1116	2669	2340	1116	1224
1375.....	5178	1652	3526	5054	1652	3402
1380.....	3914	2751	1162	3970	2751	1218
1385.....	6774	4763	2011	9723	4763	4960
1386.....	7537	5495	2042	11924	5495	6429
1387.....	7795	5726	2069	13737	5726	8011
1388.....	7935	5211	2724	13458	5211	8247
<b>1389.....</b>	<b>8823</b>	<b>5785</b>	<b>3038</b>	<b>14493</b>	<b>5785</b>	<b>8708</b>

Source: Civil Aviation Organization.



### 11. 22. GENERAL SPECIFICATIONS OF TRANSPORTATION COOPERATIVES AT THE END OF YEAR

Description	Number	Member	Employees	Capital (mln rials)
<i>Registered cooperatives<sup>(1)</sup></i>				
1375.....	801	154752	45941	291703
1380.....	1382	169986	53846	395300
1385.....	2521	186166	66810	456454
1386.....	3128	194170	72950	659363
1387.....	3468	199301	77177	731759
1388.....	3704	202911	80127	735854
<b>1389.....</b>	<b>3923</b>	<b>201214</b>	<b>82411</b>	<b>4825103</b>
<i>Cooperatives under establishment</i>				
1375.....	9	367	98	229
1380.....	44	656	342	9894
1385.....	366	3543	3461	18904
1386.....	655	6747	6413	142557
1387.....	823	9022	8710	170744
1388.....	932	10551	10078	172697
<b>1389.....</b>	<b>88</b>	<b>1216</b>	<b>1217</b>	<b>3149</b>
<i>Cooperatives in operation</i>				
1375.....	572	129659	44586	286643
1380.....	904	141202	50610	369681
1385.....	1553	152596	58665	414339
1386.....	1840	156942	61523	493309
1387.....	2006	159787	63490	537492
1388.....	2130	161835	65057	539585
<b>1389.....</b>	<b>2667</b>	<b>158800</b>	<b>67037</b>	<b>4673876</b>

**11. 22. GENERAL SPECIFICATIONS OF TRANSPORTATION COOPERATIVES AT THE END OF YEAR (continued)**

Description	Number	Member	Employees	Capital (mln rials)
East Azarbayejan .....	108	11042	2538	8156
West Azarbayejan .....	61	7173	2676	97898
Ardebil .....	42	6556	1027	1380
Esfahan .....	118	18740	2158	32947
Ilam .....	13	325	150	175
Bushehr .....	160	3779	1141	31818
Tehran .....	168	10839	18555	4012754
Chaharmahal & Bakhtiari .....	34	1660	2072	915
South Khorasan .....	12	1590	70	2056
Khorasan-e-Razavi.....	111	14678	3717	15461
North Khorasan .....	42	2397	1568	300
Khuzestan.....	112	7924	1713	56584
Zanjan .....	30	1628	526	1261
Semnan .....	28	2279	3159	1546
Sistan & Baluchestan .....	114	1540	1746	41992
Fars .....	67	13468	2058	16875
Qazvin .....	49	3682	3363	923
Qom.....	11	4720	95	6605
Kordestan .....	55	4410	481	7273
Kerman .....	88	2781	1120	25408
Kermanshah .....	42	3163	1648	1229
Kohgiluyeh & Boyerahmad .....	86	886	873	2861
Golestan .....	156	3399	1289	13741
Gilan.....	127	6654	3604	5484
Lorestan .....	96	2866	856	2956
Mazandaran .....	177	7292	3303	197042
Markazi .....	120	3177	1554	1614
Hormozgan .....	318	4340	3018	74012
Hamedan .....	34	2630	233	2177
Yazd .....	88	3182	726	10433

1. Including cooperatives in operation, out of operation, and under establishment.

Source: Ministry of Cooperatives.

**11. 23. WORKERS OF OPERATING STORAGES AND COLD STORAGES, 1384**

Description	Storage	Cold storage
<b>Total</b> .....	<b>3687</b>	<b>4491</b>
Paid workers.....	3067	4017
Unpaid workers.....	620	474

Source: Statistical Centre of Iran.

**11. 24. OPERATING STORAGES AND COLD STORAGES BY TYPE OF MANAGEMENT, 1384**

Description	Total	Private	Public	Cooperative
<b>Total</b> .....	<b>820</b>	<b>763</b>	<b>49</b>	<b>8</b>
Storage.....	387	356	22	0
Cold storage.....	442	407	27	8

Source: Statistical Centre of Iran.

**11. 25. NUMBER OF STORAGES AND COLD STORAGES BY OSTAN, 1384**

Ostan	Total	Storage	Cold storage
<b>Total country</b> .....	<b>820</b>	<b>378</b>	<b>442</b>
East Azarbayejan .....	65	28	37
West Azarbayejan .....	109	3	106
Ardebil .....	7	4	2
Esfahan .....	47	22	25
Ilam .....	1	0	1
Bushehr .....	9	1	8
Tehran .....	285	254	31
Chaharmahal & Bakhtiari .....	1	0	1
South Khorasan .....	2	1	1
Khorasan-e-Razavi.....	29	9	20
North Khorasan.....	1	0	1
Khuzestan.....	11	6	5
Zanjan .....	4	0	4
Semnan .....	70	0	7
Sistan & Baluchestan .....	15	0	15
Fars .....	25	14	11
Qazvin .....	7	5	2
Qom.....	6	2	4
Kordestan .....	1	0	1
Kerman .....	101	3	97
Kermanshah .....	1	0	1
Kohgiluyeh & Boyerahmad .....	1	0	1
Golestan .....	4	1	3
Gilan.....	15	11	4
Lorestan .....	-	-	-
Mazandaran .....	42	6	37
Markazi .....	3	1	2
Hormozgan .....	7	1	6
Hamedan .....	11	4	7
Yazd .....	3	2	2

Source: Statistical Centre of Iran.

**11. 26. OPERATING COLD STORAGEES AND TYPE OF THEIR HALLS BY OSTAN, 1384**

Ostan	Number of cold storages	One-circuit below zero			One-circuit zero		
		Number	Area (sq m)	Volume (cu m)	Number	Area (sq m)	Volume (cu m)
<b>Total country .....</b>	<b>442</b>	<b>472</b>	<b>128433</b>	<b>577420</b>	<b>2328</b>	<b>541650</b>	<b>2423755</b>
East Azarbayejan .....	37	24	12865	64001	190	62952	287344
West Azarbayejan .....	106	12	2807	14034	730	177091	873736
Ardebil .....	2	0	0	0	20	7091	35456
Esfahan .....	25	29	2227	9877	333	53192	226822
Ilam .....	1	8	900	1800	8	900	3411
Bushehr .....	8	19	1635	4299	2	119	304
Tehran .....	31	25	14470	70420	278	47543	194178
Chaharmahal & Bakhtiyari .....	1	7	3267	16335	7	4158	20790
South Khorasan .....	1	1	1000	2000	1	1000	2000
Khorasan-e-Razavi.....	20	6	2459	7320	128	32720	155275
North Khorasan .....	1	0	0	0	0	0	0
Khuzestan.....	5	8	757	1893	2	238	596
Zanjan .....	4	2	2000	10000	18	15444	30888
Semnan .....	7	1	1063	5313	37	20007	91471
Sistan & Baluchestan .....	15	20	2691	10973	17	4408	13524
Fars .....	11	20	1104	5258	65	11874	38284
Qazvin .....	2	1	61	123	42	10100	49640
Qom.....	4	0	0	0	54	10455	43911
Kordestan .....	1	4	1291	6364	0	0	0
Kerman .....	97	206	52754	255223	78	26692	128880
Kermanshah .....	1	1	849	4246	6	1001	5004
Kohgiluyeh & Boyerahmad .....	1	1	272	1360	5	1360	6800
Golestan .....	3	0	0	0	21	5340	26052
Gilan.....	4	1	436	1362	15	3705	14881
Lorestan .....	-	-	-	-	-	-	-
Mazandaran .....	37	9	2342	11248	196	34107	134788
Markazi .....	2	3	255	1275	14	700	3325
Hormozgan .....	6	32	14195	41585	10	515	1030
Hamedan .....	7	32	6733	31113	48	8938	35366
Yazd .....	2	0	0	0	0	0	0

**11. 26. OPERATING COLD STORAGEES AND TYPE OF THEIR HALLS BY OSPAN, 1384  
(continued)**

Ostan	Two-circuit zero			Nominal capacity (ton)
	Number	Area(sq m)	Volume(cu m)	
<b>Total country .....</b>	<b>558</b>	<b>195531</b>	<b>808560</b>	<b>1091389</b>
East Azarbayejan .....	14	3222	15806	81623
West Azarbayejan .....	34	11876	56880	226743
Ardebil .....	0	0	0	8941
Esfahan .....	78	16599	75667	101495
Ilam .....	0	0	0	2000
Bushehr .....	0	0	0	1617
Tehran .....	201	90029	332232	163691
Chaharmahal & Bakhtiyari .....	0	0	0	2000
South Khorasan .....	0	0	0	2000
Khorasan-e-Razavi.....	42	12428	62139	62019
North Khorasan .....	8	2856	12850	5000
Khuzestan.....	19	5728	28639	13348
Zanjan .....	6	6000	30000	10000
Semnan .....	3	744	1488	12708
Sistan & Baluchestan .....	15	5360	11435	19756
Fars .....	32	9335	33498	33468
Qazvin .....	15	6160	30801	25422
Qom.....	0	0	0	11501
Kordestan .....	4	1600	8000	1500
Kerman .....	1	56	112	138515
Kermanshah .....	3	623	3114	3397
Kohgiluyeh & Boyerahmad .....	1	272	1360	2000
Golestan .....	19	5243	25480	14142
Gilan.....	4	1162	5812	7991
Lorestan .....	-	-	-	-
Mazandaran .....	19	6911	29969	64492
Markazi .....	7	370	1850	5200
Hormozgan .....	18	5958	26431	28655
Hamedan .....	0	0	0	34666
Yazd .....	15	3000	15000	7500

Source: Statistical Centre of Iran.

**11. 27. PAYMENTS AND RECEIPTS OF OPERATING STORAGES AND COLD STORAGES, 1384**  
**(mln rials)**

Description	Total	Storage	Cold storage
<b>Payments.....</b>	<b>422262</b>	<b>157004</b>	<b>265258</b>
Stationery, less durable used goods .....	2105	734	1372
Packaging materials .....	2300	36	2264
Refrigerant gases.....	3873	7	3866
Water.....	7574	1247	6327
Electricity .....	38577	5429	33149
Natural gases.....	878	344	534
Other fuels (kerosene, gas, gas oil, etc) .....	2767	887	1880
Minor repairs of construction.....	5971	1720	4251
Minor repairs of vehicles .....	5072	2018	3054
Minor repairs of capital assets.....	4980	456	4525
Trade premium.....	6841	2306	4535
Post and telecommunications.....	4662	1762	2900
Rental of the place.....	21239	19297	1941
Transport .....	3071	1017	2054
Rental of vehicles and equipment .....	3615	1322	2293
Tax .....	22827	11113	11714
Transferring payments .....	2078	564	1513
Penalty, loss and compensation.....	4797	2649	2148
Salary, accountancy and audit.....	5490	2497	2994
Repayment of the whole banking and non-banking loan and benefit.....	16089	1171	14918
Bank charges.....	3723	88	3636
Compensation of employees' services.....	230341	95617	134724
Retirement allowances, remaining leave days and redemption .....	7835	1485	6350
Other <sup>(1)</sup> .....	15556	2239	12317
<b>Receipts.....</b>	<b>718792</b>	<b>237320</b>	<b>481473</b>
Storage fee.....	192493	182506	9987
Cold storage fee .....	389339	271	389068
Weighing fee.....	5439	800	4639
Receipt of loading and unloading .....	68086	38573	29513
Difference between purchase and sale of unchanged goods .....	28971	2109	26862
Rental of the place.....	2466	1566	900
Banking and non-banking deposit profits and dividends ..	7294	3558	3735
Loss and compensation .....	5117	4919	197
Grants from government, other organizations and institutes .....	8324	668	7656
Other <sup>(1)</sup> .....	11264	2348	8916

1. Excluding investment and depreciation.

Source: Statistical Centre of Iran.

**11. 28. NUMBER AND CAPACITY OF OPERATING SILOS AND TYPE OF WHEAT WAREHOUSE  
(1000 tons)**

Year and Ostan	Wheat silo		Type of wheat warehouse			
			Regular covered warehouse		Uncovered	
	Number	Capacity	Number	Capacity	Number	Capacity
1375.....	62	1839	67	499	13	1200
1380.....	91	2709	36	490	16	1730
1385.....	94	2881	42	538	16	1900
1386.....	<sup>(1)</sup> 77	2651	60	988	17	1910
1387.....	77	2651	63	968	17	1910
1388.....	78	2783	63	978	17	1980
<b>1389.....</b>	<b>78</b>	<b>2787</b>	<b>63</b>	<b>978</b>	<b>17</b>	<b>1980</b>
East Azarbayejan .....	7	170	4	55	0	0
West Azarbayejan .....	4	84	7	55	1	100
Ardebil .....	2	18	1	20	1	100
Esfahan .....	3	144	0	0	1	180
Ilam .....	0	0	1	20	0	0
Bushehr .....	1	8	0	0	0	0
Tehran .....	5	344	3	50	2	420
Chaharmahal & Bakhtiyari .	1	28	0	0	0	0
South Khorasan .....	1	5	2	30	0	0
Khorasan-e-Razavi.....	7	196	2	40	1	240
North Khorasan.....	1	28	0	0	0	0
Khuzestan.....	6	244	3	30	1	150
Zanjan .....	1	8	1	15	1	100
Semnan .....	1	28	1	20	1	80
Sistan & Baluchestan .....	2	79	2	40	0	0
Fars .....	4	152	7	180	2	210
Qazvin .....	1	80	2	25	0	0
Qom.....	2	108	1	20	0	0
Kordestan .....	3	78	5	60	0	0
Kerman .....	3	136	0	0	1	40
Kermanshah .....	5	163	5	48	2	80
Kohgiluyeh & Boyerahmad	1	28	0	0	0	0
Golestan .....	3	82	5	110	0	0
Gilan.....	1	103	0	0	0	0
Lorestan .....	6	145	3	45	0	0
Mazandaran .....	1	103	0	0	0	0
Markazi .....	2	41	1	20	1	100
Hormozgan .....	0	0	1	20	1	100
Hamedan .....	3	166	6	75	0	0
Yazd .....	1	18	0	0	1	80

1. The reason for decreasing in the number of silos in the year 1386 compared to the year 1385 is related to the mechanized storehouses which used to be included in the silos as of 1386.

Source: Iranian State Commerce Organization.



**11. 29. OPERATING POSTAL UNITS**

Year and Ostan	General department & department	Urban office	post counter <sup>(1)</sup>	Rural office	Postal agency
1370.....	212	646	200	×	877
1375.....	257	775	204	×	745
1380.....	292	876	120	×	457
1385.....	320	876	0	000	119
1386.....	323	796	0	000	69
1387.....	324	789	0	000	62
1388.....	332	782	0	000	69
<b>1389.....</b>	<b>338</b>	<b>740</b>	<b>0</b>	<b>9693</b>	<b>58</b>
East Azarbayejan .....	19	24	0	817	0
West Azarbayejan .....	17	14	0	434	3
Ardebil .....	9	13	0	261	3
Esfahan .....	21	65	0	458	9
Ilam .....	8	9	0	108	0
Bushehr .....	9	16	0	218	0
Tehran .....	20	193	0	302	4
Chaharmahal & Bakhtiyari .....	6	19	0	157	0
South Khorasan .....	8	1	0	192	0
Khorasan-e-Razavi.....	18	21	0	829	0
North Khorasan .....	8	2	0	152	0
Khuzestan.....	18	30	0	339	7
Zanjan .....	7	1	0	240	0
Semnan .....	4	24	0	102	0
Sistan & Baluchestan .....	9	23	0	261	2
Fars .....	26	18	0	532	1
Qazvin .....	5	15	0	210	0
Qom.....	1	24	0	63	0
Kordestan .....	8	15	0	193	2
Kerman .....	11	25	0	405	1
Kermanshah .....	11	25	0	227	4
Kohgiluyeh & Boyerahmad .....	3	3	0	186	0
Golestan .....	11	17	0	443	0
Gilan.....	16	33	0	533	12
Lorestan .....	9	22	0	360	0
Mazandaran .....	17	32	0	470	4
Markazi .....	10	7	0	271	1
Hormozgan .....	12	15	0	340	2
Hamedan .....	8	21	0	442	2
Yazd .....	9	13	0	148	1

**11. 29. OPERATING POSTAL UNITS (continued)**

Year and Ostan	Rural post & telecommunications office	Urban agency	P.O. Boxes		Other <sup>(2)</sup>
			Urban	Rural	
1370.....	1974	000	×	10618	11165
1375.....	1259	8728	792	15250	14324
1380.....	2884	4998	536	10700	8418
1385.....	3626	1770	401	10287	6306
1386.....	2919	1044	351	10033	5928
1387.....	2400	529	332	10742	6356
1388.....	1824	104	201	10774	7905
<b>1389.....</b>	<b>1720</b>	<b>4771</b>	<b>129</b>	<b>10893</b>	<b>8375</b>
East Azarbayejan .....	89	211	12	685	1073
West Azarbayejan .....	69	227	2	396	224
Ardebil .....	31	23	3	152	177
Esfahan .....	160	355	8	614	304
Ilam .....	7	43	0	85	41
Bushehr .....	14	75	1	156	277
Tehran .....	11	715	35	2331	401
Chaharmahal & Bakhtiyari .....	25	96	0	129	284
South Khorasan.....	6	44	1	88	145
Khorasan-e-Razavi.....	0	306	6	1002	706
North Khorasan .....	83	53	0	134	113
Khuzestan.....	31	283	8	633	302
Zanjan .....	100	48	0	154	237
Semnan .....	115	36	8	228	137
Sistan & Baluchestan .....	157	55	6	266	78
Fars .....	106	315	0	468	532
Qazvin .....	29	65	0	226	205
Qom.....	6	60	0	163	78
Kordestan .....	22	181	0	161	151
Kerman .....	53	182	2	374	288
Kermanshah .....	97	168	10	395	283
Kohgiluyeh & Boyerahmad .....	0	42	0	73	82
Golestan .....	124	137	0	229	296
Gilan.....	14	260	12	231	109
Lorestan .....	71	176	0	329	360
Mazandaran .....	125	275	7	291	346
Markazi .....	0	97	0	224	145
Hormozgan .....	31	64	8	126	333
Hamedan .....	87	116	0	302	531
Yazd .....	57	63	0	248	137

1. Since 1382, post counter has been merged with urban office.

2. It should be mentioned that a number of 4513 urban offices and 9453 rural offices are parts of postal units and their information is included in the "Other".

Source: Post Company of the I.R.I.

**11. 30. MAILS RECEIVED AND DISPATCHED WITHIN CITIES<sup>(1)</sup>****(1000)**

Year and Ostan	Total	Letters	Printed matters	Small packages	Parcels
1370.....	58327	48625	9458	135	109
1375.....	47866	31585	16187	60	34
1380.....	227407	195709	30284	1139	275
1385.....	764624	495154	268524	504	442
1386.....	841984	559097	281929	514	445
1387.....	788232	525602	261035	1298	296
1388.....	621751	438940	181370	1009	432
<b>1389.....</b>	<b>630919</b>	<b>474583</b>	<b>151120</b>	<b>1561</b>	<b>3652<sup>(2)</sup></b>
East Azarbayejan .....	15919	9435	6316	7	160
West Azarbayejan .....	19473	14631	4727	1	113
Ardebil .....	4712	2771	1859	//	82
Esfahan .....	21093	13563	7322	26	183
Ilam .....	3524	2055	1246	184	38
Bushehr .....	5845	3649	2149	8	40
Tehran .....	196821	152686	41981	1087	1066
Chaharmahal & Bakhtiyari .....	4375	2319	2010	//	44
South Khorasan .....	5040	3135	1889	1	15
Khorasan-e-Razavi.....	43815	35827	7827	16	146
North Khorasan .....	5511	5300	182	4	25
Khuzestan.....	28999	20011	8760	23	206
Zanjan .....	7464	5159	2222	5	77
Semnan .....	8783	7110	1628	2	44
Sistan & Baluchestan .....	11825	5865	5927	3	31
Fars .....	52432	43919	8213	4	295
Qazvin .....	13572	10478	3071	//	22
Qom.....	8446	5803	2582	4	57
Kordestan .....	5921	4084	1781	//	56
Kerman .....	12684	7876	4742	3	63
Kermanshah .....	8645	5243	3284	1	118
Kohgiluyeh & Boyerahmad .....	4819	2084	2711	0	25
Golestan .....	7631	4915	2658	1	56
Gilan.....	16933	12367	4408	2	155
Lorestan .....	12505	9618	2803	1	83
Mazandaran .....	51301	45533	5511	165	93
Markazi .....	11243	7771	3461	1	10
Hormozgan .....	7746	5795	1862	4	85
Hamedan .....	20972	16742	4146	7	76
Yazd .....	12870	8839	3842	1	188

1. Mail dispatched and received within the same city.

2. Including special post.

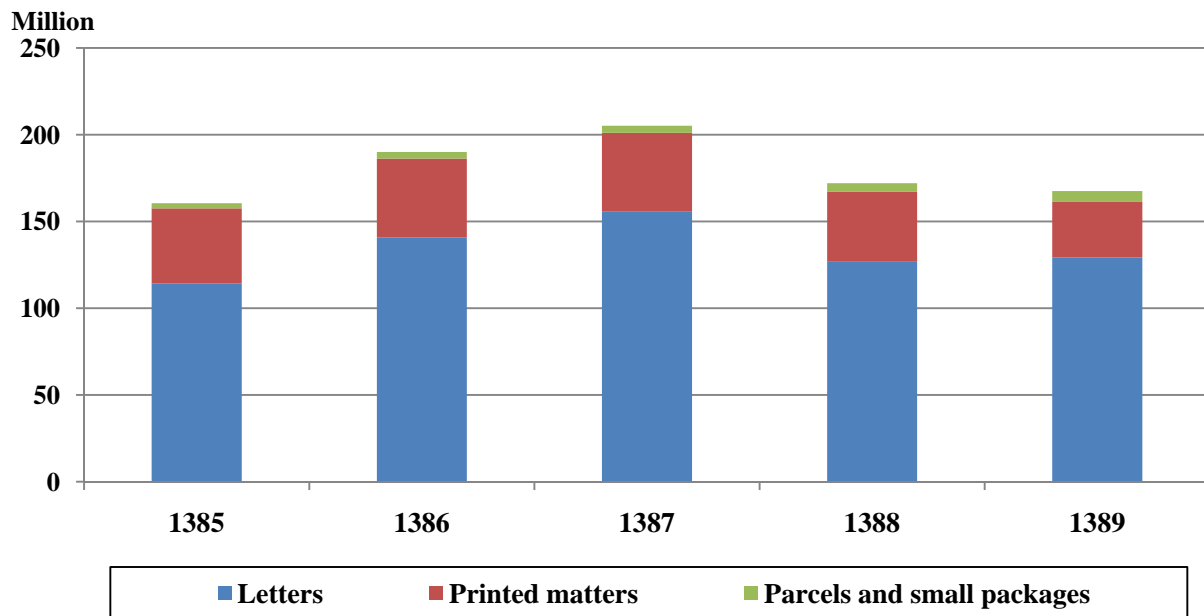
Source: Post Company of the I.R. Iran.

**11. 31. MAILS DISPATCHED WITHIN THE COUNTRY****(1000)**

Year and Ostan	Total	Letters	Printed matters	Small packages	Parcels
			Small packages Parcels		
1370.....	181558	171547	7487	803	1720
1375.....	97094	83256	12305	514	1019
1380.....	106791	91143	13508	1027	1113
1385.....	160481	114297	43245	1732	1207
1386.....	190034	140661	45605	2347	1423
1387.....	205144	155909	45173	2610	1452
1388.....	172082	127129	39962	3708	1283
<b>1389.....</b>	<b>167543</b>	<b>129249</b>	<b>32314</b>	<b>4641</b>	<b>1335</b>
East Azarbayejan .....	5452	5051	209	127	65
West Azarbayejan .....	3275	2997	210	59	9
Ardebil .....	1414	1357	25	27	4
Esfahan .....	9740	8771	574	283	112
Ilam .....	1385	1337	10	35	2
Bushehr .....	2068	1859	147	45	17
Tehran .....	71449	47270	21743	1935	501
Chaharmahal & Bakhtiari .....	1150	952	166	30	3
South Khorasan .....	1525	1237	251	32	5
Khorasan-e-Razavi.....	8788	7368	1190	188	43
North Khorasan .....	2120	1991	100	24	5
Khuzestan.....	5984	5429	220	294	41
Zanjan .....	4192	3326	811	21	35
Semnan .....	2938	2671	223	39	4
Sistan & Baluchestan .....	3238	1957	1113	73	94
Fars .....	4918	4349	302	216	50
Qazvin .....	1989	1705	205	54	25
Qom.....	4939	1915	2892	77	55
Kordestan .....	2154	1849	229	62	14
Kerman .....	2055	1892	44	80	39
Kermanshah .....	1604	1549	6	41	8
Kohgiluyeh & Boyerahmad .....	1102	1037	7	56	2
Golestan .....	2459	2164	203	79	13
Gilan.....	3954	3466	255	201	33
Lorestan .....	1859	1755	7	89	8
Mazandaran .....	6815	6170	456	141	47
Markazi .....	1960	1736	149	58	16
Hormozgan .....	1956	1707	30	189	30
Hamedan .....	2233	2140	47	36	9
Yazd .....	2828	2242	490	50	46

Source: Post Company of the I.R.I

**11. 4. MAILS DISPATCHED WITHIN THE COUNTRY**



For data see Table 11. 31.

**11. 32. MAILES DISPATCHED ABROAD****(1000)**

Year and Ostan	Total	Letters	Printed matters	Small packages	Parcels
1370.....	21126	18294	2291	117	423
1375.....	10368	8677	1492	93	106
1380.....	7007	5639	1121	104	141
1385.....	2569	1593	792	102	83
1386.....	3765	1643	1934	97	91
1387.....	2204	1574	453	85	92
1388.....	2827	1545	1104	71	107
<b>1389.....</b>	<b>1420</b>	<b>907</b>	<b>339</b>	<b>61</b>	<b>112</b>
East Azarbayejan .....	18	13	1	2	2
West Azarbayejan .....	9	7	1	1	1
Ardebil .....	2	1	1	//	//
Esfahan .....	62	43	8	4	8
Ilam .....	//	//	//	//	//
Bushehr .....	10	10	//	//	//
Tehran .....	987	618	252	43	74
Chaharmahal & Bakhtiyari .....	//	//	//	//	//
South Khorasan .....	1	1	//	//	//
Khorasan-e-Razavi.....	37	28	1	2	5
North Khorasan.....	//	//	//	//	//
Khuzestan.....	14	10	1	1	2
Zanjan .....	9	9	//	//	//
Semnan .....	3	3	//	//	//
Sistan & Baluchestan .....	4	3	1	//	//
Fars .....	34	20	6	2	7
Qazvin .....	6	5	//	//	1
Qom.....	46	4	40	1	1
Kordestan .....	5	2	//	1	2
Kerman .....	12	9	2	//	//
Kermanshah .....	6	3	//	1	2
Kohgiluyeh & Boyerahmad .....	//	//	//	//	//
Golestan .....	3	2	//	//	//
Gilan.....	69	61	4	//	4
Lorestan .....	3	3	//	//	//
Mazandaran .....	46	31	11	2	2
Markazi .....	7	6	//	//	//
Hormozgan .....	14	11	4	//	//
Hamedan .....	5	3	//	1	1
Yazd .....	8	1	6	//	//

Source: Post Company of the I.R.I.

**11. 33. OVERSEAS MAILS RECEIVED****(1000)**

Year and Ostan	Total	Letters	Printed matters Printed matters Small packages Parcels	Small packages Small packages Parcels	Parcels
1370.....	26067	18866	6852	249	101
1375.....	16716	11700	4718	206	92
1380.....	10357	6282	3730	239	107
1385.....	10785	6470	3883	305	128
1386.....	10962	6783	3831	241	106
1387.....	8652	4912	3422	209	109
1388.....	7698	4719	2707	164	108
<b>1389.....</b>	<b>5649</b>	<b>3402</b>	<b>2011</b>	<b>149</b>	<b>85</b>
East Azarbayejan .....	82	50	26	5	2
West Azarbayejan .....	42	24	16	1	1
Ardebil .....	12	7	4	//	//
Esfahan .....	399	181	196	12	10
Ilam .....	11	6	5	//	//
Bushehr .....	11	6	5	//	//
Tehran .....	3911	2487	1272	100	53
Chaharmahal & Bakhtiyari .....	14	9	6	//	//
South Khorasan .....	16	7	8	//	//
Khorasan-e-Razavi.....	144	67	73	1	2
North Khorasan.....	4	2	2	//	//
Khuzestan.....	190	106	78	3	4
Zanjan .....	31	29	2	//	//
Semnan .....	19	9	9	//	//
Sistan & Baluchestan .....	6	4	2	//	//
Fars .....	73	35	24	9	5
Qazvin .....	6	4	2	//	//
Qom.....	23	12	10	1	1
Kordestan .....	8	5	2	//	//
Kerman .....	36	24	11	1	//
Kermanshah .....	10	5	3	1	1
Kohgiluyeh & Boyerahmad ....	2	1	1	//	0
Golestan .....	20	12	7	1	//
Gilan.....	108	59	40	6	2
Lorestan .....	18	9	9	//	//
Mazandaran .....	174	91	76	4	3
Markazi .....	100	42	57	1	//
Hormozgan .....	148	91	55	1	1
Hamedan .....	10	5	3	1	//
Yazd .....	21	13	7	1	//

Source: Post Company of the I.R.I.

**11. 34. MEDIUM WAVE RADIO, TELEVISION AND F.M. STATIONS AND TRANSMITTERS**

Year and Ostan	Radio					
	Station	Main transmitter <sup>(1)</sup>	Number of transmitters broadcasting programmes for every channel			
			Main transmitter <sup>(2)</sup>	Ostani channel <sup>(2)</sup>	Extra territorial channel	
1370.....	70	90	62	19	8	
1375.....	77	99	67	21	10	
1380.....	93	124	78	74	15	
1385.....	93	128	75	77	13	
1386.....	94	131	77	75	10	
1387.....	99	137	85	80	10	
1388.....	99	137	85	80	10	
<b>1389.....</b>	<b>99</b>	<b>137</b>	<b>85</b>	<b>80</b>	<b>10</b>	
East Azarbajejan .....	6	7	4	4	2	
West Azarbajejan .....	5	5	3	4	0	
Ardebil .....	3	4	3	3	0	
Esfahan .....	1	2	1	1	0	
Ilam .....	2	2	2	2	0	
Bushehr .....	2	3	1	2	0	
Tehran .....	2	7	5	2	0	
Chaharmahal & Bakhtiyari ...	1	2	2	1	0	
South Khorasan .....	4	5	4	4	0	
Khorasan-e-Razavi.....	5	7	5	5	1	
North Khorasan.....	1	2	1	1	0	
Khuzestan.....	6	6	5	1	1	
Zanjan .....	1	2	1	1	0	
Semnan .....	5	7	4	4	0	
Sistan & Baluchestan .....	6	11	7	5	2	
Fars .....	10	13	7	9	0	
Qazvin .....	1	1	1	1	0	
Qom.....	1	2	2	1	0	
Kordestan .....	4	5	1	4	0	
Kerman .....	4	7	5	3	0	
Kermanshah .....	4	6	2	3	1	
Kohgiluyeh & Boyerahmad ..	3	4	3	3	0	
Golestan .....	3	4	2	2	1	
Gilan.....	2	4	1	2	1	
Lorestan .....	2	3	2	2	0	
Mazandaran .....	3	3	2	2	0	
Markazi .....	1	1	1	1	0	
Hormozgan .....	5	5	4	3	1	
Hamedan .....	1	2	1	1	0	
Yazd .....	5	5	3	3	0	



### 11. 34. MEDIUM WAVE RADIO, TELEVISION AND F.M. STATIONS AND TRANSMITTERS (continued)

Year and Ostan	Television										F.M.	
	Station <sup>(3)</sup>	Main Transmitter									Station <sup>(4)</sup>	Main Transmitter
		Total	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	News channel	Quran channel	Amouzesh channel		
1370 .....	713	942	700	242	x	x	x	x	x	x	62	64
1375 .....	1611	1202	1500	561	199	37	5	x	x	x	87	121
1380 .....	3546	7509	3365	1600	1523	851	139	31	x	x	693	926
1385 .....	4216	10845	3906	2164	2699	1315	527	139	x	x	778	2163
1386 .....	5154	15305	4899	3202	3779	2043	1210	309	x	x	000	3282
1387 .....	5736	18760	5497	3645	4448	2088	1948	715	196	223	000	4211
1388 .....	5974	21142	5307	4475	4980	1371	3814	523	284	388	000	4469
1389 .....	6329	23505	5725	4938	5418	1448	4424	772	345	435	000	4853
East Azarbayejan ..	421	1124	272	209	281	38	290	13	9	12	000	209
West Azarbayejan ..	213	866	210	181	204	29	194	17	15	16	000	159
Ardebil .....	179	735	172	167	167	22	166	16	14	11	000	108
Esfahan .....	258	1143	241	230	225	107	225	47	24	44	000	209
Ilam .....	132	532	127	119	127	38	100	10	4	7	000	82
Bushehr .....	77	279	73	58	73	10	54	7	2	2	000	92
Tehran .....	232	931	221	204	215	131	110	29	7	14	000	188
Chaharmahal & Bakhtiari .....	150	613	140	135	141	28	125	16	13	15	000	143
South Khorasan <sup>(6)</sup> .....	281	1072	270	234	233	28	165	134	2	6	000	157
Khorasan-e-Razavi <sup>(6)</sup> .....	279	1054	264	240	248	45	197	37	4	19	000	156
North Khorasan <sup>(6)</sup> .....	167	548	173	123	138	7	96	5	4	2	000	76
Khuzestan .....	174	675	157	151	157	26	135	17	19	13	000	226
Zanjan .....	131	457	117	86	107	31	82	21	6	7	000	130
Semnan .....	80	337	70	68	68	56	25	29	11	10	000	118
Sistan & Baluchestan ..	450	1203	330	239	290	177	114	20	9	24	000	245
Fars .....	379	1660	353	341	341	133	319	52	44	77	000	406
Qazvin .....	155	634	152	150	152	65	100	9	2	4	000	83
Qom .....	32	111	31	28	23	22	4	1	1	1	000	21
Kordestan .....	258	1059	251	250	250	18	252	13	13	12	000	85
Kerman .....	341	1286	328	294	305	42	286	7	19	5	000	358
Kermanshah ..	275	1018	267	220	256	21	225	17	4	8	000	131
Kohgiluyeh & Boyerahmad ..	213	579	187	109	139	19	107	7	6	5	000	143
Golestan .....	145	546	138	104	137	8	121	31	3	4	000	189
Gilan .....	233	759	207	126	211	118	51	37	4	5	000	105
Lorestan .....	262	1015	246	208	244	29	216	45	15	12	000	216
Mazandaran ..	209	703	195	144	160	21	148	10	15	10	000	125
Markazi .....	178	760	171	170	168	46	172	24	1	8	000	196
Hormozgan .....	147	590	138	136	137	15	138	10	9	7	000	150
Hamedan .....	148	677	114	116	117	65	107	67	45	46	000	181
Yazd .....	130	539	110	98	104	53	100	24	21	29	000	166

1. Some of main transmitters broadcast programmes for more than one channel.

2. Until 1375, national channel and Ostani channel were called channel 1 and channel 2 respectively.

3. Including land-based satellite stations.

4. F.M. stations have been working jointly with television stations except for the year 1365.

5. Difference in the total is due to the transmitters of Amouzesh (education) channel.

6. Data for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: I. R. I. B.

**11. 35. SHORT WAVE RADIO STATIONS AND TRANSMITTERS**

Year and Ostan	Station	Transmitter
1370.....	2	12
1375.....	4	23
1380.....	5	34
1385.....	4	28
1386.....	4	28
1387.....	4	28
1388.....	4	28
<b>1389.....</b>	<b>4</b>	<b>28</b>
Tehran .....	1	14
Khuzestan .....	1	2
Sistan & Baluchestan .....	1	2
Kerman.....	1	10

Source: I. R. I. B.

**11. 36. INTER-CITY AND INTERNATIONAL AUTOMATIC TELECOMMUNICATIONS CHANNELS**

Year	Inter-city automatic channels	Microwave transmission channels	International channels	
			Outgoing	Incoming
1370.....	37878	74846	1854	2356
1375.....	155254	240107	4277	7021
1380.....	376618	471749	6289	9084
1385.....	529940	1371712	11226	8182
1386.....	000	000	000	000
1387.....	000	000	000	000
1388.....	2566000	000	000	000
<b>1389.....</b>	<b>675782</b>	<b>6196291</b>	<b>16865</b>	<b>29567</b>

Source: Iran Telecommunications Company.

**11. 37. TELEPHONES INSTALLED AND IN USE**

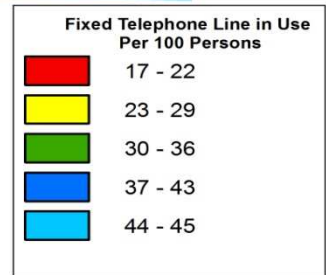
Year and Ostan	Telephones installed	Telephones in use (subscribers)
1370.....	2902350	2456437
1375.....	6690549	5824968
1380.....	12170431	10896572
1385.....	27143632	22626944
1386.....	29451259	23957790
1387.....	000	24924744
1388.....	31012910	25303303
<b>1389.....</b>	<b>31129833</b>	<b>25417570</b>
East Azarbayejan .....	1611312	1356983
West Azarbayejan .....	1127905	941666
Ardebil .....	563613	373760
Esfahan .....	2411362	1989192
Ilam .....	182742	156609
Bushehr .....	363358	277765
Tehran .....	7787830	6659552
Chaharmahal & Bakhtiyari .....	290328	229710
South Khorasan .....	264428	214350
Khorasan-e-Razavi.....	2138993	1918074
North Khorasan.....	273842	215093
Khuzestan.....	1250235	919866
Zanjan .....	389878	304111
Semnan .....	307804	266137
Sistan & Baluchestan .....	521398	457079
Fars .....	1764338	1423667
Qazvin .....	517429	373632
Qom.....	447565	397002
Kordestan .....	576505	449360
Kerman .....	837768	714442
Kermanshah .....	629004	522964
Kohgiluyeh & Boyerahmad .....	165463	141319
Golestan .....	564599	515669
Gilan.....	1194522	958850
Lorestan .....	547601	413920
Mazandaran .....	1938286	1369037
Markazi .....	581261	492468
Hormozgan .....	568412	427100
Hamedan .....	725891	488748
Yazd .....	496161	449445

Source: Communications Regulatory Authority.

**11.5 FIXED TELEPHONE LINE (1) PER 100 PERSONS , 1389**



For Data See Tabel 11.37.



(1) For Calculating Fixed Telephone Rate , The Estimation of Iran's Population in 1389 , Prepared by The Statistical Center of Iran was Used

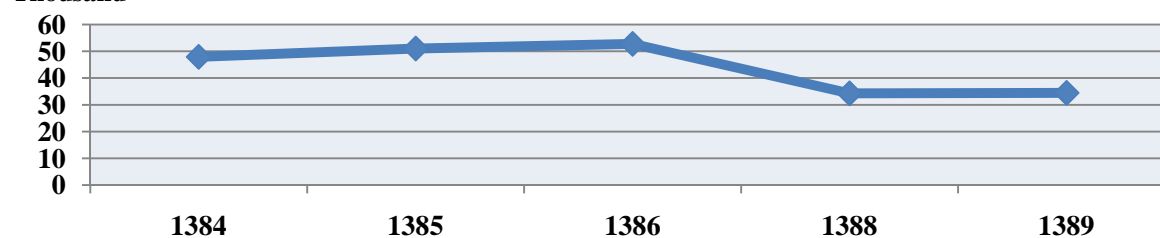
**11. 38. PUBLIC TELEPHONES IN USE AND RURAL AREAS EQUIPPED WITH TELEPHONE COMMUNICATION FACILITIES**

Year and Ostan	Public telephones in use		Rural areas with telephone communication facilities
	Within city	Long distance	
1370.....	13459	2579	5029
1375.....	59807	7854	14550
1380.....	92080	13969	31893
1385.....	<sup>(1)</sup> 167366	<sup>(1)</sup> 894	51058
1386.....	195837	000	52792
1387.....	000	000	000
1388.....	000	000	34282
<b>1389.....</b>	<b>000</b>	<b>000</b>	<b>34455</b>
East Azarbayejan .....	000	000	1835
West Azarbayejan .....	000	000	2192
Ardebil .....	000	000	976
Esfahan .....	000	000	902
Ilam .....	000	000	386
Bushehr .....	000	000	386
Tehran .....	000	000	675
Chaharmahal & Bakhtiyari .....	000	000	545
South Khorasan .....	000	000	634
Khorasan-e-Razavi.....	000	000	2375
North Khorasan.....	000	000	691
Khuzestan.....	000	000	1845
Zanjan .....	000	000	726
Semnan .....	000	000	230
Sistan & Baluchestan .....	000	000	2442
Fars .....	000	000	2208
Qazvin .....	000	000	528
Qom.....	000	000	114
Kordestan .....	000	000	1290
Kerman .....	000	000	1829
Kermanshah .....	000	000	1617
Kohgiluyeh & Boyerahmad .....	000	000	758
Golestan .....	000	000	883
Gilan.....	000	000	1824
Lorestan .....	000	000	1431
Mazandaran .....	000	000	2173
Markazi .....	000	000	717
Hormozgan .....	000	000	1005
Hamedan .....	000	000	912
Yazd .....	000	000	326

1. Pay cards phones have been included with urban public telephones and long-distance call public telephones due to common uses since 1382.

Source: Iran Telecommunications Company.

**Thousand 11. 6. RURAL AREAS EQUIPPED WITH TELEPHONE COMMUNICATION FACILITIES**



For data see Table 11. 38.

**11. 39. SUBSCRIBERS OF MOBILE PHONES IN USE AT THE END OF YEAR**

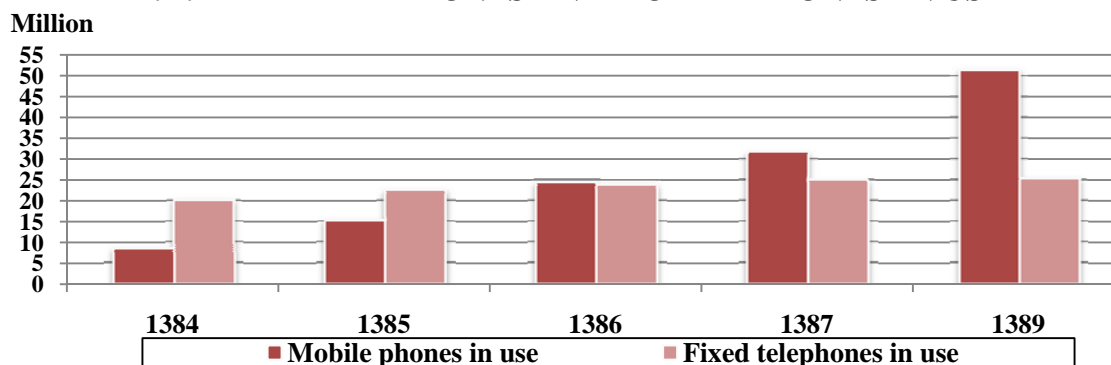
Ostan	1375	1380	1385	1386	1387	1388 <sup>(1)</sup>	1389
<b>Total .....</b>	<b>59967</b>	<b>2087353</b>	<b>15385289</b>	<b>24509714</b>	<b>31689510</b>	<b>000</b>	<b>51555071</b>
East Azarbayejan .....	793	71800	677603	1031906	1203107	000	2603818
West Azarbayejan .....	491	38451	452780	795252	955527	000	1620460
Ardebil .....	110	14764	187132	304180	377132	000	661136
Esfahan .....	2581	163287	1262229	1945354	2627706	000	3539108
Ilam .....	107	5759	94736	161868	223571	000	326204
Bushehr .....	121	18442	208046	352024	466219	000	665124
Tehran .....	49199	1152213	4901491	6659840	7803841	000	14158438
Chaharmahal & Bakhtiyari .....	86	9661	146267	259640	418073	000	466716
South Khorasan .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	49362	110044	232269	000	308351
Khorasan-e-Razavi .....	<sup>(2)</sup> 798	<sup>(2)</sup> 116554	1005295	1511313	2027974	000	3777203
North Khorasan .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	65679	118286	207503	000	390107
Khuzestan .....	582	55318	850009	1437249	1830804	000	2675087
Zanjan .....	200	6899	140883	288091	380897	000	571953
Semnan .....	98	17348	134398	253056	329830	000	490779
Sistan & Baluchestan .....	0	21632	209738	454127	641980	000	864719
Fars .....	1188	109712	1034788	1752075	2471597	000	2960280
Qazvin .....	1094	15252	202140	395564	506391	000	686509
Qom .....	270	21369	220885	441703	575913	000	920543
Kordestan .....	44	5984	187162	372567	529179	000	926570
Kerman .....	361	48772	483961	728837	992389	000	1710804
Kermanshah .....	186	14960	304897	595918	857007	000	1192137
Kohgiluyeh & Boyerahmad .....	95	6715	81371	149627	214326	000	364385
Golestan .....	<sup>(3)</sup> 000	9585	199410	408694	546179	000	978372
Gilan .....	206	30352	493438	801767	1176115	000	1800432
Lorestan .....	130	8437	223914	396504	544236	000	870195
Mazandaran .....	<sup>(3)</sup> 274	39571	603418	1037360	1249967	000	2253231
Markazi .....	236	22448	243380	382613	515917	000	972492
Hormozgan .....	182	21466	208815	550281	628649	000	919999
Hamedan .....	298	12163	244160	442561	601698	000	1006330
Yazd .....	237	28439	267902	371413	553514	000	873589

1. Not available.

2. Data for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

3. Statistics for Golestan are included with Mazandaran.

Source: Communications Regulatory Authority.

**11. 7. FIXED TELEPHONES AND MOBILE PHONES IN USE**

For data see Tables 11. 37 and 11. 39.

# Financial Intermediation

# 12







**B**anks, credit institutions, insurance companies, Tehran Stock Exchange, Ghardh-al-hasana (interest-free) funds, retirement funds, and investment companies comprise the financial institutions of the country. A short history of statistical activities and data collection methods of these institutions is as follows:

### *Introduction*

**1. Monetary and banking statistics:** monetary and banking data collection dates back to 1307, when the Bank Melli Iran (The National Bank of Iran) was founded. From 1314 the activity was enhanced by the establishment of the Statistical and Economic Researches Bureau in the Bank. The Central Bank of the I. R. of Iran took the responsibility over as it was founded in 1339.

At the time being, the Central Bank of the I.R. of Iran collects and releases the monetary and banking information based on the reports it regularly receives from the banks across the nation.

**2. Insurance:** Iran Insurance Co. Ltd. was established in 1314. Insurance data collection, however, was started in 1339 after the foundation of the Bureau of Statistics and Information of the company. The Bureau experienced reorganization in 1345 and resumed data collection with more improved facilities.

The Central Insurance of Iran, which was founded in 1350 to lead and supervise insurance activities, entrusted production and release of statistical information to its statistics bureau. At present, the insurance-related data are collected and disseminated by the Central Insurance of Iran through using the documents of different insurance companies.

**3. Stock market:** Tehran Stock Exchange Market has been in charge of collecting register data of securities exchanges since 1346.

**4. Other financial activities:** in addition to the above activities, some other activities are carried out by credit cooperatives to meet the financial needs of members. The data on such activities have been received and disseminated as register data from the Ministry of Cooperatives since 1370. Moreover, there are financial activities by Ghardh-al-hasana funds and some other credit institutions whose statistical data have not been collected so far in a comprehensive way.

Information and statistics appeared in this chapter includes: number of banking units, amount of their assets and liabilities, changes in the banks resources and uses, liquidity, non-public sector's cash assets, public and non-public sector's deposits with banks and their debts to the banks, the credits provided by banks to the non-public sector separately by economic sectors,

banks exchanged shares, status of participation papers issued, government bonds in stock, premiums received and claims paid in the insurance market of Iran, exchange of shares in the stock market, and specifications of the credit cooperatives.

Since 1381 figures relating to assets and liabilities of banking system have been revised on the basis of exchange rate unification by the Central Bank of the Islamic Republic of Iran.

#### *Definitions and concepts*

**Banking operations:** activities such as accepting deposits, granting banking facilities, dealing in bills and drafts (promissory notes), exchange transactions, operations related to bonds and securities, transfers within the country, as stipulated by law.

**Banking unit:** any branch, agency, or counter of a bank.

**Banking system:** the whole body of public and non-public banks as well as non-bank credit institutions and the Central Bank of the I. R. of Iran.

**Specialized banks:** banks engaged in certain economic activities that use their credits for special purposes. Banks of San'at va Ma'dan (Mining and Manufacturing Bank), Maskan (Bank of Housing), Keshavarzi (Agricultural Bank), and Towse-e-ye Saderat (Exports Development Bank) are specialized banks and the rest are commercial ones.

**Commercial banks:** banks whose credit activities are not restricted to certain economic areas.

**Public sector:** the government and affiliated corporations and institutions as well as municipalities.

**Non-public sector:** all private corporations and institutions beside the Islamic Revolution institutions and certain companies sponsored by the ministries.

**Banking facilities extended to the public sector:** facilities extended by the banking system to the

government and affiliated corporations and institutions as well as municipalities. Facilities may be in the form of granting direct credits or purchasing government securities (treasury bonds and securities).

**Banking facilities extended to non-public sector:** credits granted by the banking system to the private sector from the beginning of the year 1363 in the form of different Islamic contracts according to the act of usury - free banking operations and approved regulations. These contracts include legal partnership, civil partnership, installment sales, direct investment, Modharaba, Muzara'ah, Musaqat, Jo'ala, forward transactions, hire purchase, Ghardh-al-hasana, and debt purchase.

**Legal partnership:** to provide a part of the capital of a newly established company (Ltd.) or to purchase some shares of an existing ones.

**Civil partnership:** joining of the shares of several natural and legal persons in cash or in kind to form a joint venture to make profit, under a contract.

**Installment sale:** transferring the ownership of some visible item to another person at a certain price received wholly or partly by equal or unequal installments at certain due dates.

**Direct investment:** provision of funds for the implementation of manufacturing projects and profit-making development projects by the banking system without participation of any non-bank legal or natural persons.

**Modharaba:** a financing arrangement under which one party (owner) provides funds (cash) and the other party (agent) provides labour and expertise and does business and the two parties share in the profit.

**Mozara'ah:** a contract under which one party, the land owner (Zare) transfers a certain piece of land for a fixed term to the other party (agent) to be cultivated. The resulted benefit is divided between the two parties.

**Musaqat:** a financial arrangement between the owner of trees and the like and some agent. Each party would have a certain share of the products which may include fruits, leaves, flowers, and the like.

**Jo'ala:** under Jo'ala, one party, the employer (Ja'el) is committed to pay a certain amount of compensation (Ja'al) to another party, the agent, for a certain work, under a contract.

**Forward transaction:** forward cash purchase of various products at certain prices.

**Hire purchase:** a kind of leasing contract which stipulates that at the end of leasing time, the lessee would own the leased asset in case he has observed all conditions mentioned in the contract.

**Ghardh-al-hasana:** a financial arrangement in which the banks lend certain amounts to natural or legal persons according to the rules and regulations.

**Debt purchase:** purchase of time commercial bills, such as bills and promissory notes, at a price less than their actual value before their due dates.

**Non-public sector deposits:** funds deposited with the banks according to certain arrangements by natural or legal persons.

**Public sector deposits:** sum of funds deposited with the banking system by ministries, government agencies and corporations.

**Administered funds:** funds deposited with the banks for private uses according to a certain contract or law. The banks spend such funds on behalf of the depositors on cases agreed upon without supervision.

**Legal deposits:** a specified percentage of sight and non-sight deposits of the public with the banks which should be kept according to the law with the Central Bank of the I. R. of Iran.

**Sight deposits:** deposit against which the bank ought to pay the amount of checks on behalf of the depositor upon receipt of them. Sight

deposits are also called Ghardh-al-hasana current deposits.

**Non-sight deposits:** a part of liquidity with a low rate of liquidation comparing with money, comprising Ghardh-al-hasana savings deposits and term investment deposits.

**Ghardh-al-hasana savings deposits:** such deposits are not entitled to any interest; but, in order to attract and encourage depositors, the banks may give prizes in cash or kind through drawing lots.

**Term investment deposits:** short-term or long-term investment deposits for which the bank acts as depositor's agent and the interest gained from them is shared between the bank and the depositor according to the Islamic contracts.

**Claims on the public sector:** sum of the balances of loans granted by the banking system to ministries or government corporations according to special legal permits.

**Claims on non-public sector:** sum of the balances of loans and credits granted by the banks to the private sector.

**Foreign assets of the banking system:** including gold and foreign exchanges as support of Iran's stocks in international institutions as well as gold and free market foreign exchange.

**Liquidity:** private sector sight and non-sight deposits with the banks as well as notes and coins with the public.

**Money:** a part of liquidity with a high rate of liquidation which in Iran comprises the non-public sector sight deposits with banks and notes and coins with the public.

**Quasi money:** a portion of deposits of the private sector with the banks that are less liquid than the non-public sector sight deposits. Quasi money presently includes term investment deposits, Ghardh-al-hasana savings deposits, and other deposits.

**Balance (outstanding) at the end of the year:** the difference between payments and receipts of the year plus the stock at the beginning of the

year.

**Bank resources:** capital and liabilities of the bank.

**Uses of the bank:** all assets of the bank.

**Blocked resources:** a part of the banks' resources with the Central Bank which have been blocked due to enforcement of monetary policies (determining the proportion of legal deposits, selling bonds to the banks, etc.) and are not allowed to be used by banks.

**Insurance:** a contract under which one party guarantees to compensate or pay a certain amount to the other party in case of an accident or loss incurred for an agreed sum supplied by the latter. The guarantor is the insurer; other party of the guarantee is the insured person. The sum which is paid by insured person to the insurer is insurance premium and the object which is insured is called insurance subject.

**Direct insurance premium:** a sum directly paid by the insured to the insurer within the country.

**Insurance premiums issued:** amount of direct insurance premiums received in the insurance market of the country during the year concerned (according to the system based on fiscal year) excluding indirect insurance premiums obtained through reinsurance arrangements.

**Insurance premium received:** The difference between the insurance premium savings from the beginning and the end of the period with the insurance premiums of the same period.

**Losses incurred:** outstanding losses reserves at the beginning of the year - (losses paid at the same period + outstanding losses at the end of the year).

**Claims paid:** money paid by the insurer to the insured to compensate the losses incurred to the insured after occurrence of the accident.

**Claims coefficient:** ratio of claims paid to insurance premiums received (outstanding losses and premium savings are considered in its calculation).

**Reinsurance:** a contract under which an insurance company (transferor) cedes whole or some of its guarantees to other acceptor insurance companies (reinsurer) in case of payment of its insurance premium to those companies. The reinsurer will pay its share of the claim.

**Fire insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay the losses incurred to insured person's properties resulting from fire, explosion and lightening. In this type of insurance policy, other kinds of risks such as earthquake, flood, thunderstorm, water leaking, pipe bursting, glass breaking, theft by breaking the protections and plane crash on the properties and buildings can be covered by paying extra sum of insurance premium.

**Cargo insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay the losses incurred to insured person's properties during loading, transportation and unloading.

**Accident insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay out the life damages caused by accident (death, impairment, and disability) to the insured person or the beneficiary. In this type of insurance, medical expenses and daily losses can be covered by mutual agreement and receiving extra insurance premium.

**Car (body) insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay out the incurred losses to the insured vehicle resulting from theft, fire, explosion, car accident, crash, overturning and totally, car clash with any stable or moving object or clashing any other object with the insured car.

**Third party insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay the life and financial losses incurred to the third party on the basis of terms

included in insurance policy, if it is recognized that the owner of insured vehicle is liable for the compensation of the losses resulting from car accidents.

**Health insurance:** within the regulations approved by insurance high council, the insurer guarantees to pay out the insured person's medical expenses as amount as written in the insurance policy. This type of insurance is issued in group or family in the country.

**Ship insurance:** within the insurance policy, the insurer guarantees the payment of indemnity for the damages caused on the ships body and equipment or its destruction which might result from the accidents such as collision, fire accident, sinking, stranding as well as rescue charges and owner's share from general damages as mentioned in the insurance policy.

**Airplane insurance:** within the insurance policy, the insurer guarantees the payment of indemnity for the damages caused on the plane or its destruction which might result from the accidents such as crashes, collision, fire accident and hijack, as mentioned in the insurance policy.

**Engineering insurance:** within the insurance policy, the insurer guarantees the payment of indemnity which might result from designing, manufacturing, installation and maintenance of structures and machinery resulting from engineering responsibility. This insurance covers the losses caused from the breakdown of the machinery.

**Money insurance:** within the insurance policy, the insurer guarantees to pay out the incurred losses caused by theft (armed) and accident (fire, explosion, flood, etc.) to the money existent in a safe (of banks, financial institutes, etc.) or on the way of transiting. Totally, scope of money insurance cover is divided into two sections :<sup>(1)</sup> Money in transit and<sup>(2)</sup> Money whilst in a locked safe.

**Civil responsibility Insurance:** within the civil responsibility insurance policy, the insurer

guarantees to pay out the insured person, as the person responsible for the indemnity payment for damages he/she has caused to third persons unintentionally. Professional responsibility insurance (physicians, paramedics, lawyers...), transportation operators' responsibility insurance, employer's responsibility to workers, builders' responsibility insurance, public and recreation places (hotel, cinema, pool, park,...) responsibility insurance are among this insurance.

**Credit insurance:** this type of insurance is divided into two sections: domestic and goods export credit. Within the regulations approved by insurance high council, the domestic credit means customer's debt capacity which is offered to the clients by economic enterprises in lieu of providing goods and services and also by banks and credit and financial institutes with the central bank's permit as financial facilities; and the claims resulting from these activities will be exposed to the risk of payment default. According to regulations, domestic credit insurance contracts are concluded in group and just with legal persons provided that their economic activities guarantee the risk of default of the claims resulting of the credits granted to them. Paying the insured person's or beneficiary's claims in relation to selling exported goods in the form of Letter of Credit opening contracts(L/C) and cession of documents in lieu of payment (D/P) and documents in lieu of assurance (D/A) are the subjects of export credit insurance.

**Life insurance** a contract under which the insurer guarantees to pay a certain insurance sum (capital or pension) to the insured person or designated beneficiary by the insured person.

**Other types of insurance:** including insurances for oil exploration and discovery, health, honesty and fidelity, non-profit making, loans and credits, and properties against robber.

**Stock exchange:** a building or place where

bankers, brokers, and dealers of securities meet to exchange the securities to provide the financial resources required for manufacturing enterprises.

**Corporations accepted:** public joint stock companies which are accepted in the stock exchange organization, whose stocks are offered for sale to the public by the stock exchange mechanism.

**Credit cooperatives:** these cooperatives are responsible for meeting the financial requirements of their members by granting them a variety of loans. Included are employees' credit cooperatives, labourers' credit cooperatives, and open credit (other) cooperatives

#### *Selected information*

In the year 1389, liquidity (money and quasi money) was 2949 thousand billion rials which increased by 25.2 percent as compared to the previous year.

Over the same year, outstanding claims of the banking system on public sector were about 553 thousand billion rials, showing a rise of 51.8 percent in comparison with the year 1388.

Claims of banks and non-bank credit institutions on non-public sectors by type of facilities were 2929 thousand billion rials which increased by 37.0 percent as compared to the previous year.

Non-public sector deposits with the banking system outstanding in 1389 were about 2724 thousand billion rials which rose by 25.9 percent as compared to the previous year.

Share of non-public economic sectors out of the changes in facilities extended by banks was 6.2 percent for agriculture, 21.6 percent for construction and housing, 37.5 percent for manufacturing and mining, and 34.6 percent for services, showing a drop of 0.6 and 2.1, and a rise of 4.1 and 4.0 percent respectively over the year 1388.

In 1389, value of sold participation papers was about 157 thousand billion rials, indicating a drop of 91.1 percent compared to the previous year.

In 1389, premiums received in the insurance market of the country were 52 thousand billion rials which increased 26.5 percent compared to the previous year. Moreover, claims paid in the insurance market were about 78.5 percent showing an increase of 3.0 percent in contrast to the last year.

Over the same year, value of the shares transacted of the eligible companies on Tehran Stock Exchange was about 218 thousand billion rials which increased by 18.4 percent compared to the previous year.

### 12. 1. BANKING UNITS AND SUMMARY OF BALANCE OF ASSETS AND LIABILITIES OF BANKING SYSTEM<sup>(1)</sup> OUTSTANDING AT THE END OF THE YEAR (bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Banking units</b> .....	9935	13542	16476	17904	000	18874	18544	19545
<b>Assets</b> .....	57494.1	302533.6	702351.1	3682021.3	4848676.6	<sup>(2)</sup> 5392870.2	6092926.4	8167013.6
Foreign assets .....	1625.7	27969.6	44397.9	928552.5	1184385.1	<sup>(2)</sup> 1216237	1331223.8	1682556.1
Claims on public sector <sup>(3)</sup> .....	17663.9	65916.0	138457.2	256219.8	280636.7	291539.4	364633.9	553403.5
Claims on non-public sector	18297.3	61439.0	242542.6	1226201.0	1663725.7	1866550.9	2137363.8	2929224.5
Customers' undertakings re: letters of credit, guarantees and acceptances.....	3878.3	57720.6	69164.5	599812.1	767501.1	810382.2	921688.9	1205777.3
Others .....	16028.9	89488.4	207788.9	671235.9	952428.0	<sup>(2)</sup> 1208160.7	1338016.0	1796052.2
<b>Liabilities</b> .....	57494.1	302533.6	702351.1	3682021.3	4848676.6	<sup>(2)</sup> 5392870.2	6092926.4	8167013.6
Liquidity .....	28628.4	116552.6	320957.2	1284199.4	1640293.0	1901366.0	2355889.1	2948874.2
Deposits and loans of public sector .....	3417.3	12848.2	37969.7	220621.4	265256.0	335620.6	300025.1	362870.4
Capital account .....	690.1	5677.8	17522.3	<sup>(2)</sup> 173603.7	209138.9	<sup>(2)</sup> 252251.8	263105.0	340295.7
Foreign loans and credits and foreign exchange deposits ....	442.7	9740.6	34322.8	503521.7	713605.6	<sup>(2)</sup> 611986.1	606006.0	996839
Import order registration deposits of non-public sector	27.3	2.5	2.0	2.0	2.0	2.0	2.0	2
Advance payments on letters of credit by public sector.....	459.8	9225.6	3021.9	1194.2	549.8	662.7	578.0	366.2
Contingent liabilities re: letters of credit, guarantees and acceptances.....	3878.3	57720.6	69164.5	599812.1	767501.1	810382.2	921688.9	1205777.3
Others .....	19950.2	90765.7	219390.7	<sup>(2)</sup> 899066.8	1252330.2	<sup>(2)</sup> 1480598.8	1645632.3	2311988.8

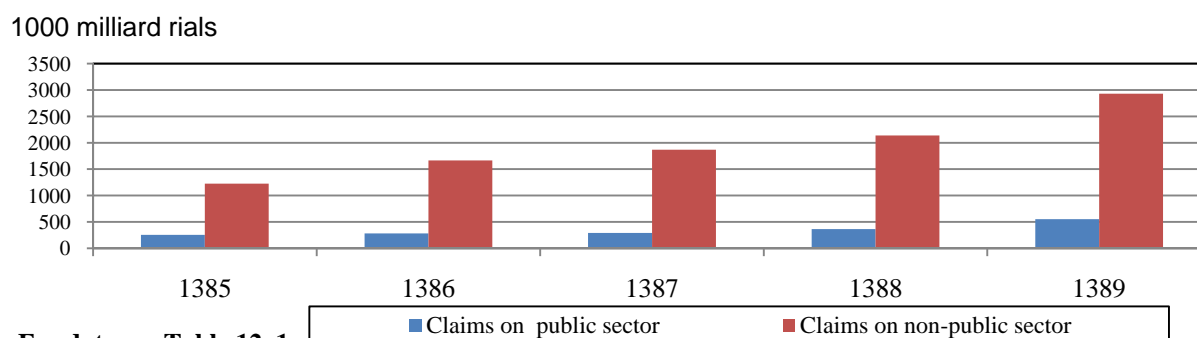
1. Excluding branches of commercial banks abroad as of 1380. As of Esfand 1388, four banks such as Saderat, Mellat, Tejarat and Refah were classified as private banks.

2. Revised figures.

3. Including public sector participation papers.

Source: Central Bank of the Islamic Republic of Iran.

### 12. 1. MAIN ITEMS OF ASSETS OF BANKING SYSTEM AT THE END OF THE YEAR



**12. 2. SUMMARY OF ASSETS AND LIABILITIES OF CENTRAL BANK OF THE ISLAMIC  
REPUBLIC OF IRAN OUTSTANDING AT THE END OF THE YEAR (bln rials)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Assets</b> .....	18806.6	108131.5	180729.0	780134.4	1041356.4	<sup>(2)</sup> 1178933.8	1095487.6	1461215.1
Foreign assets .....	1373.6	19629.6	31809.5	563869.5	747284.2	<sup>(2)</sup> 778560.1	764435.5	842977.5
Notes and coins in till.....	44.7	31.9	254.9	619.9	1200.5	994.5	7349.5	44789.4
Claims on public sector .....	15388.4	51906.6	82357.7	131432.2	131759.9	130259.3	134959.0	222644.2
Claims on banks .....	1316.6	10190.0	12076.7	54887.3	137694	<sup>(2)</sup> 239696.4	168932.7	329725.6
Customers' undertakings re: letters of credit, guarantees and acceptances .....	561.6	20287.2	4372.4	19402.5	12757	17984.6	10572.8	11829
Others .....	121.7	6086.2	49857.8	9923.0	10660.8	11438.9	9238.1	9249.4
<b>Liabilities</b> .....	18806.6	108131.5	180729.0	780134.4	1041356.4	1178933.7	1095487.6	1461215.1
1. Notes and coins in circulation.....	5008.6	14260.8	31790.1	68109.0	89247.5	207346.7	238403.2	331387.2
1.1. With the public .....	4579.9	13216.1	29188.7	61451.6	79909.2	157764.2	192313.9	000
1.2. With banks .....	384.0	1012.8	2346.5	6037.5	8137.8	48588.0	38739.8	000
1.3. With the Central Bank...	44.7	31.9	254.9	619.9	1200.5	994.5	7349.5	000
2. Deposits of banks and credit institutions <sup>(1)</sup> .....	7354.0	33114.3	65649.6	212486.0	277452	<sup>(2)</sup> 333053.7	372730.5	399800.3
3. Public sector deposits .....	3126.2	12567.0	34132.3	149866.1	176674.3	240210.3	183360.9	236517.7
4. Capital account <sup>(3)</sup> .....	258.0	420.6	683.3	<sup>(2)</sup> 13692.7	19436.5	<sup>(2)</sup> 27029.2	34554.6	45548
5. Foreign exchange liabilities <sup>(2)</sup> .....	237.2	4369.2	20068.7	192674.1	308654	<sup>(2)</sup> 215896.4	109135.4	227494
6. Import order registration deposits of non-public sector	27.3	2.5	2.0	2.0	2	2.0	2.0	2
7. Advance payments on letters of credit by the public sector .....	459.8	9225.6	3021.9	1194.2	549.8	662.7	578.0	366.2
8. Contingent liabilities re: letters of credit, guarantees and acceptances .....	561.6	20287.2	4372.4	19402.5	12757	17984.6	10572.8	11829
9. Others .....	1773.9	13884.3	21008.7	<sup>(2)</sup> 122707.8	156583.3	<sup>(2)</sup> 136748.2	146150.2	208270.7

1. Including banks' special term- deposits as of esfand1385, it includes banks foreign exchange sight deposits with the C.B.I.

2. Revised figures.

3. Including precautionary and legal reserve.

Source: Central Bank of the Islamic Republic of Iran.



### 12. 3. SUMMARY OF ASSETS AND LIABILITIES OF COMMERCIAL BANKS<sup>(1)</sup> OUTSTANDING AT THE END OF THE YEAR (bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Assets</b> .....	<b>33228.9</b>	<b>173788.0</b>	<b>421103.5</b>	<b>2093785.8</b>	<b>2658731.4</b>	<b>2772230.5</b>	<b>1199747.1</b>	<b>1468542.6</b>
Foreign assets (gold and foreign exchange).....	248.2	8084.8	10593.2	305021.5	346677.8	324987.6	103323.2	143427.7
Notes and coins	371.5	930.9	2023.5	4442.5	6219.3	39890.0	18288.9	28922.2
Deposits with the Central Bank <sup>(2)</sup> .....	7187.7	32353.8	60773.1	165330.6	<sup>(3)</sup> 184353.1	<sup>(3)</sup> 244666.9	109539.7	91888.7
Claims on public sector <sup>(4)</sup> .....	2210.2	13843.6	53505.3	109098.4	138220.8	138725.4	81561.1	105827.7
Claims on non-public sector ....	13598.9	46202.0	168932.7	775113.0	1061536.0	1120155.9	519069.2	635935.7
Customers' undertakings re: letters of credit, guarantees and acceptances.....	3277.4	36806.4	58354.7	466065.5	582793.1	572780.2	171087.1	223819.9
<b>Others</b> .....	<b>6335.0</b>	<b>35566.5</b>	<b>66921.0</b>	<b>268714.3</b>	<b><sup>(3)</sup>338931.3</b>	<b><sup>(3)</sup>331024.5</b>	<b>196877.9</b>	<b>238720.7</b>
<b>Liabilities</b> .....	<b>33228.9</b>	<b>173788.0</b>	<b>421103.5</b>	<b>2093785.8</b>	<b>2658731.4</b>	<b>2772230.5</b>	<b>1199747.1</b>	<b>1468542.6</b>
Deposits of non-public sector ..	22917.5	96938.2	255092.3	850729.2	1062801.6	1117431.5	536974.1	644975
Claims of the Central Bank.....	1203.4	7677.5	10116.8	37271.6	<sup>(3)</sup> 83479.6	<sup>(3)</sup> 157971.4	52453.9	88994.2
Deposits and loans of public sector .....	135.9	101.0	3725.1	52209.0	63712.9	68625.7	37879.8	44229.9
Capital account .....	22.4	3326.7	9492.5	108270.7	105673	99467.0	43461.5	39357.7
Foreign exchange loans and deposits .....	204.6	5240.3	13392.0	274342.2	342044.2	315838.8	85737.3	126093.8
Contingent liabilities re: letters of credit, guarantees and acceptances.....	3277.4	36806.4	58354.7	466065.5	582793.1	572780.2	171087.1	223819.9
Others.....	5467.7	23697.9	70930.1	304897.6	<sup>(3)</sup> 418227	<sup>(3)</sup> 440115.9	272153.4	301072.1

1. Excluding branches of commercial banks abroad as of 1380. As of Esfand 1388, four banks such as Saderat, Mellat, Tejarat and Refah were classified as private banks.

2. Including banks' special term- deposits, and as of Esfand 1385, it includes foreign exchange sight deposits of banks with the C.B.I.

3. Revised figures.

4. Including public sector participation paper

Source: Central Bank of I. R. Iran.

#### 12. 4. SUMMARY OF ASSETS AND LIABILITIES OF SPECIALIZED BANKS<sup>(1)</sup> OUTSTANDING AT THE END OF THE YEAR (bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Assets</b> .....	<b>5458.6</b>	<b>20614.1</b>	<b>97530.7</b>	<b>476990.2</b>	<b>669268.5</b>	<b>761336.7</b>	<b>931386.3</b>	<b>1479847.9</b>
Foreign assets (gold and foreign exchange) .....	3.9	255.2	1971.1	44726.6	67254.1	84842.2	101585.7	153932.4
Notes and coins .....	12.5	81.9	310.6	673.9	870.1	3316.0	3703.6	5901.4
Deposits with the Central Bank <sup>(2)</sup> .....	166.3	760.5	4677.4	14590.0	<sup>(3)</sup> 43317.6	<sup>(3)</sup> 19063.4	36560.5	38039.2
Claims on public sector <sup>(4)</sup> .....	65.3	165.8	1797.5	6643.1	9637.0	18050.1	23384.4	49260.4
Claims on non-public sector .....	4698.4	15237.0	72513.3	281621.6	345364.4	399368.1	503405.7	849709.5
Customers' undertakings re: letters of credit, guarantees and acceptances .....	39.3	627.0	6026.4	58053.1	104341.0	123376.6	148069.1	219495
<b>Others</b> .....	<b>472.9</b>	<b>3486.7</b>	<b>10234.4</b>	<b>70681.9</b>	<b><sup>(3)</sup>98484.3</b>	<b><sup>(3)</sup>113320.3</b>	<b>114677.3</b>	<b>163510</b>
<b>Liabilities</b> .....	<b>5458.6</b>	<b>20614.1</b>	<b>97530.7</b>	<b>476990.2</b>	<b>669268.5</b>	<b>761336.7</b>	<b>931386.3</b>	<b>1479847.9</b>
Deposits of non-public sector .....	1131.0	6398.3	34767.3	180656.1	201736.9	211768.8	276103.6	341378.5
Claims of the Central Bank .....	113.2	2512.5	1959.9	17615.7	<sup>(3)</sup> 52390.7	74810.5	84585.7	216222
Deposits and loans of public sector .....	155.2	180.2	112.3	18546.3	24868.8	26751.9	29961.1	35036.8
Capital account .....	409.7	1930.5	7040.1	31820.8	59989.1	77304.4	81793.7	96634.1
Foreign exchange loans and deposits .....	0.9	131.1	855.0	21032.5	30849.3	36252.8	51802.3	104719.3
Contingent liabilities re: letters of credit, guarantees and acceptances.....	39.3	627.0	6026.4	58053.1	104341.0	123376.6	148069.1	219495
<b>Others</b> .....	<b>3609.3</b>	<b>8834.5</b>	<b>46769.8</b>	<b>149265.7</b>	<b><sup>(3)</sup>195092.7</b>	<b>211071.7</b>	<b>259070.8</b>	<b>466362.2</b>

1. As of Esfand 1387, it includes Gharz-al-hasaneh Mehr Iran Bank.

2. Including banks' special term- deposits as of Esfand 1385, it includes banks' foreign exchange sight deposits with the C.B.I.

3. Revised figures.

4. Including public sector participation papers as of 1380.

Source: Central Bank of the Islamic Republic of Iran.

**12. 5. ASSETS AND LIABILITIES OF PRIVATE BANKS AND NON-BANK CREDIT INSTITUTIONS OUTSTANDING AT THE END OF THE YEAR<sup>(1)</sup> (bln rials)**

Description	1380	1385	1386	1387	1388	1389
<b>Assets .....</b>	<b>2987.9</b>	<b>331110.9</b>	<b>479320.3</b>	<b>680369.2</b>	<b>2866305.4</b>	<b>3757408</b>
Foreign assets (gold and foreign exchange)....	24.1	14934.9	23169.0	27847.1	361879.4	542218.5
Notes and coins .....	12.4	921.1	1048.4	5382.0	16747.3	26618.9
Deposits with the Central Bank <sup>(2)</sup> .....	199.1	32565.4	<sup>(3)</sup> 49781.3	<sup>(3)</sup> 69323.4	226630.3	269872.4
Claims on public sector <sup>(4)</sup> .....	796.7	9046.1	1019.0	4504.6	124729.4	175671.2
Claims on non-public sector .....	1096.6	169466.4	256825.3	347026.9	1114888.9	1443579.3
Customers' undertakings re: letters of credit, guarantees and acceptances.....	411.0	56291.0	67610.0	96240.8	591959.9	750633.4
<b>Others .....</b>	<b>448.0</b>	<b>47886.0</b>	<b><sup>(3)</sup>79867.3</b>	<b><sup>(3)</sup>130044.4</b>	<b>429470.2</b>	<b>548814.3</b>
<b>Liabilities .....</b>	<b>2987.8</b>	<b>331110.9</b>	<b>479320.3</b>	<b>680369.2</b>	<b>2866305.4</b>	<b>3757408</b>
Deposits of non-public sector <sup>(5)</sup> .....	1908.9	191362.5	295845.3	414401.5	1350497.5	1737365.4
Claims of the Central Bank.....	0.0	0.0	<sup>(3)</sup> 1823.7	6914.5	31893.1	24509.4
Deposits and funds of public sector .....	0.0	0.0	0.0	32.7	48823.3	47086
Capital account .....	306.4	19819.5	24040.3	48451.2	103295.2	158755.9
Foreign exchange loans and deposits.....	7.1	15472.9	32058.1	43998.1	359331	538531.9
Contingent liabilities re: letters of credit, guarantees and acceptances.....	411.0	56291.0	67610.0	96240.8	591959.9	750633.4
Others.....	354.4	48165.0	<sup>(3)</sup> 57942.9	70330.4	380505.4	500526

1. Including private banks of Karafarin, Saman Eqtesad-e-Novin, Parsian, Sarmayeh, Sina (as of Shahrivar 1385) and Tose'e Non-bank Credit Institution. Moreover, as of Esfand 1388, Banks such as Saderat, Mellat, Tejarat and Refah were classified as private banks.

2. Including banks' special term- deposits as of Esfand 1385, it includes banks' foreign exchange sight deposits with the C.B.I.

3. Revised figures.

4. Including public sector participation papers.

5. Only includes miscellaneous creditors in credit institutions.

Source: Central Bank of the Islamic Republic of Iran.

**12. 6. CHANGE IN BALANCE OF RESOURCES AND USES OF COMMERCIAL BANKS  
FUNDS OUTSTANDING AT THE END OF THE YEAR (bln rials)**

Description	1384	1385	1386	1387	1388 <sup>(1)</sup>	1389
<b><i>Non-public sector deposits</i></b> .....	<b>132192.3</b>	<b>215839.2</b>	<b>000</b>	<b>54629.9</b>	<b>-580457.4</b>	<b>108000.9</b>
Sight-deposits.....	54949.3	71237.7	000	-88612.5	-183641	27401.6
Non-sight deposits.....	77243	144601.5	000	143242.4	-396816.4	80599.3
<b><i>Blocked resources</i></b> .....	<b>22272.2</b>	<b>38647.3</b>	<b>000</b>	<b>12269.3</b>	<b>-110020.9</b>	<b>23736.1</b>
Notes & coins.....	1004.9	556.9	000	33670.7	-21601.1	10633.3
Legal deposits.....	21267.3	38090.4	000	-21401.4	-88419.8	13102.8
Government bonds .....	0	0	000	0	0	0
<b><i>Free resources available from non-public</i></b> .....	<b>109920.1</b>	<b>177191.9</b>	<b>000</b>	<b>42360.6</b>	<b>-470436.5</b>	<b>84264.8</b>
Other resources .....	58084.5	48112.5	000	-1293.2	-86751.4	2246.3
Capital account .....	44123.1	33538.5	000	-62.6	-56005.5	-4103.8
Deposits and funds of public sector .....	13961.4	14574	000	4912.8	-30745.9	6350.1
<b><i>Total free resources</i></b> .....	<b>168004.6</b>	<b>225304.4</b>	<b>000</b>	<b>41067.4</b>	<b>-557187.9</b>	<b>86511.1</b>
Uses.....	131537.8	200875.5	000	61659.6	-568813.6	114163.3
Claims on non-public sector <sup>(2)</sup> .....	116382.6	199781.6	000	59861.4	-542539.4	95426.2
Claims on public sector.....	15155.2	1093.9	000	1798.2	-26274.2	18737.1
<b><i>Change in deficit or surplus</i></b> .....	<b>36466.8</b>	<b>24428.9</b>	<b>000</b>	<b>-20592.2</b>	<b>11625.7</b>	<b>-27652.2</b>

1. As of Esfand 1388, Banks such as Saderat, Mellat, Tejarat and Refah were classified as private banks.

2. Excluding profits and revenue of coming years and excluding participation papers.

Source: Central Bank of the Islamic Republic of Iran.

### 12. 7. CHANGE IN BALANCE OF RESOURCES AND USES OF SPECIALIZED BANKS FUNDS OUTSTANDING AT THE END OF THE YEAR (bln rials)

Description	1384	1385	1386	1387 <sup>(1)</sup>	1388	1389
<b>Non-public sector deposits</b> .....	<b>13306.4</b>	<b>15171.2</b>	<b>000</b>	<b>10031.9</b>	<b>64334.8</b>	<b>65274.9</b>
Sight-deposits .....	3343.2	2301.2	000	-2926.6	1779.4	26188
Non-sight deposits .....	9963.2	12870	000	12958.5	62555.4	39086.9
<b>Blocked resources</b> .....	<b>1301.2</b>	<b>1410.5</b>	<b>000</b>	<b>159.1</b>	<b>6653.3</b>	<b>6018.9</b>
Notes & coins .....	11.5	133.3	000	2445.9	387.6	2197.8
Legal deposits .....	000	000	000	2445.9	387.6	2197.8
Government bonds .....	0	0	000	0	0	0
<b>Free resources available from non-public</b> .....	<b>12005.2</b>	<b>13760.7</b>	<b>000</b>	<b>9872.8</b>	<b>57681.5</b>	<b>59256</b>
Capital account .....	644.6	2047.2	000	17315.3	4489.3	14840.4
Claims of the Central Bank .....	2101.9	296.4	000	22419.8	9775.2	131636.3
Claims of the Other Bank .....	7764	4472.6	000	1264.2	-2090.5	-4046.0
Foreign liabilities .....	2468.2	1359.3	000	5403.5	15549.5	52917.7
Deposits and funds of public sector ...	1468.8	1984.3	000	1883.1	3209.2	5057.7
Other funds .....	-8285.2	-5348.6	000	48285.9	30932.7	200423.4
<b>Total free credit resources</b> .....	<b>18259.5</b>	<b>18571.9</b>	<b>000</b>	<b>43950.4</b>	<b>95152.9</b>	<b>340507.6</b>
Claims on non-public sector <sup>(2)</sup> .....	16384.5	18469.5	000	42979.1	91708.8	325142.5
Claims on public sector <sup>(3)</sup> .....	1875	102.4	000	971.3	3444.9	15365.1
<b>Change in deficit or surplus</b> .....	<b>000</b>	<b>000</b>	<b>000</b>	<b>8379</b>	<b>-22088.2</b>	<b>-133745.2</b>

1. As of Esfand 1387, it includes Gharz-al-hasaneh Mehr Iran Bank

2. Excluding profits and revenue of coming years.

3. Excluding participation papers.

Source: Central Bank of the Islamic Republic of Iran.

### 12. 8. PUBLIC SECTOR DEPOSITS WITH THE BANKING SYSTEM OUTSTANDING AT THE END OF THE YEAR (bln rials)

Year	Total deposits			Government			Government corporations and institutions		
	Total	Central Bank	Other banks	Total	Central Bank	Other banks	Total	Central Bank	Other banks
1370.....	3417.3	3126.2	291.1	2814.9	2523.8	291.1	602.4	602.4	0.0
1375.....	12848.2	12567.0	281.2	10485.9	10204.7	281.2	2362.3	2362.3	0.0
1380.....	37969.7	34132.3	3837.4	33904.6	30067.2	3837.4	4065.1	4065.1	0.0
1385.....	220621.4	149866.1	70755.3	208532.4	137777.1	70755.3	12089.0	12089.0	0.0
1386.....	265256.0	176674.3	88581.7	247774.9	159193.2	88581.7	17481.1	17481.1	0.0
1387.....	335620.6	240210.3	95410.3	319542.4	224132.1	95410.3	16078.2	16078.2	0.0
1388.....	300025.1	183360.9	116664.2	283130.4	166466.2	116664.2	16894.7	16894.7	0
<b>1389.....</b>	<b>362870.4</b>	<b>236517.7</b>	<b>126352.7</b>	<b>349042.4</b>	<b>222689.7</b>	<b>126352.7</b>	<b>13828</b>	<b>13828</b>	<b>0</b>

Source: Central Bank of the Islamic Republic of Iran.

**12. 9. NON-PUBLIC SECTOR DEPOSITS WITH THE BANKING SYSTEM<sup>(1)</sup> OUTSTANDING  
AT THE END OF THE YEAR (bln rials)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total deposits .....</b>	<b>24048.5</b>	<b>103336.5</b>	<b>291768.5</b>	<b>1222747.8</b>	<b>1560383.8</b>	<b>1743601.8</b>	<b>2163575.2</b>	<b>2723718.9</b>
Commercial banks .....	22917.5	96938.2	255092.4	850729.2	1062801.6	1117431.5	536974.1	644975
Specialized banks.....	1131	6398.3	34767.2	180656.1	201736.9	211768.8	276103.6	341378.5
Non-bank credit institutions . ...	×	×	1908.9	191362.5	295845.3	414401.5	1350497.5	1737365.4
<b>Sight deposits .....</b>	<b>9060.9</b>	<b>43055.8</b>	<b>113768.0</b>	<b>353093.3</b>	<b>455798.1</b>	<b>367718.3</b>	<b>409383.1</b>	<b>533561.3</b>
Commercial banks.....	8614.8	40439.4	106111.0	313771.4	402584.4	313971.9	130330.9	157732.5
Specialized banks .....	446.1	2616.4	7649.1	27947.7	33937.1	31010.5	32789.9	58977.9
Non-bank credit institutions . ...	×	×	7.9	11374.2	19276.6	22735.9	246262.3	316850.9
<b>Non-sight deposits .....</b>	<b>14987.6</b>	<b>60280.7</b>	<b>178000.5</b>	<b>869654.5</b>	<b>1104585.7</b>	<b>1375883.5</b>	<b>1754192.1</b>	<b>2190157.6</b>
Commercial banks.....	14302.7	56498.8	148981.4	536957.8	660217.2	803459.6	406643.2	487242.5
Specialized banks.....	684.9	3781.9	27118.2	152708.4	167799.8	180758.3	243313.7	282400.6
Non-bank credit institutions . ...	×	×	1901.0	179988.3	276568.7	391665.6	1104235.0	1420514.5

1. Excluding branches of commercial banks abroad as of 1380.

Source: Central Bank of the Islamic Republic of Iran.

**12. 10. BANKS AND NON-BANK CREDIT INSTITUTIONS DEPOSITS WITH THE  
CENTRAL BANK OUTSTANDING AT THE END OF THE YEAR (bln rials)**

Description	1370	1375	1380	1385	1386	1387 <sup>(1)</sup>	1388 <sup>(1)</sup>	1389
<b>1. Total deposits .....</b>	<b>7354</b>	<b>33114.3</b>	<b>65649.6</b>	<b>212486.0</b>	<b>277452.0</b>	<b>333053.7</b>	<b>372730.5</b>	<b>399800.3</b>
Commercial banks.....	7187.7	32353.8	60773.1	165330.6	184353.1	244666.9	109539.7	9188807
Specialized banks .....	166.3	760.5	4677.4	14590.0	43317.6	19063.4	36560.5	38039.2
Non-bank credit institutions...	×	×	199.1	32565.4	49781.3	69323.4	226630.3	269872.4
<b>1. 1. Legal deposits.....</b>	<b>7076.9</b>	<b>31755.8</b>	<b>50842.6</b>	<b>184827.7</b>	<b>235840.6</b>	<b>225227.9</b>	<b>243141.4</b>	<b>289164.6</b>
Commercial banks.....	6973.5	<sup>(2)</sup> 31392.2	<sup>(2)</sup> 47983.7	139253.8	170310.2	148908.8	60489.0	73591.8
Specialized banks .....	103.4	363.6	2665.7	13887.0	16456.5	14169.7	20435.4	24256.5
Non-bank credit institutions...	×	×	193.2	31686.9	49073.9	62149.4	162217.0	191316.3
<b>1. 2. Sight and term investment deposits .....</b>	<b>277.1</b>	<b>1358.5</b>	<b>14807.0</b>	<b>27658.3</b>	<b>41611.4</b>	<b>107825.8</b>	<b>129589.1</b>	<b>110635.7</b>
Commercial banks .....	214.2	961.6	12789.4	26076.8	14042.9	95758.1	49050.7	18296.9
Specialized banks .....	62.9	396.9	2011.7	703	26861.1	4893.7	16125.1	13782.7
Non-bank credit institutions...	×	×	5.9	878.5	707.4	7174.0	64413.3	78556.1

1. Revised figures.

2. Including adjustments made in advance payments on letters of credit.

Source: Central Bank of the Islamic Republic of Iran.

**12. 11. LIQUIDITY<sup>(1)</sup> AT THE END OF THE YEAR (bln rials)**

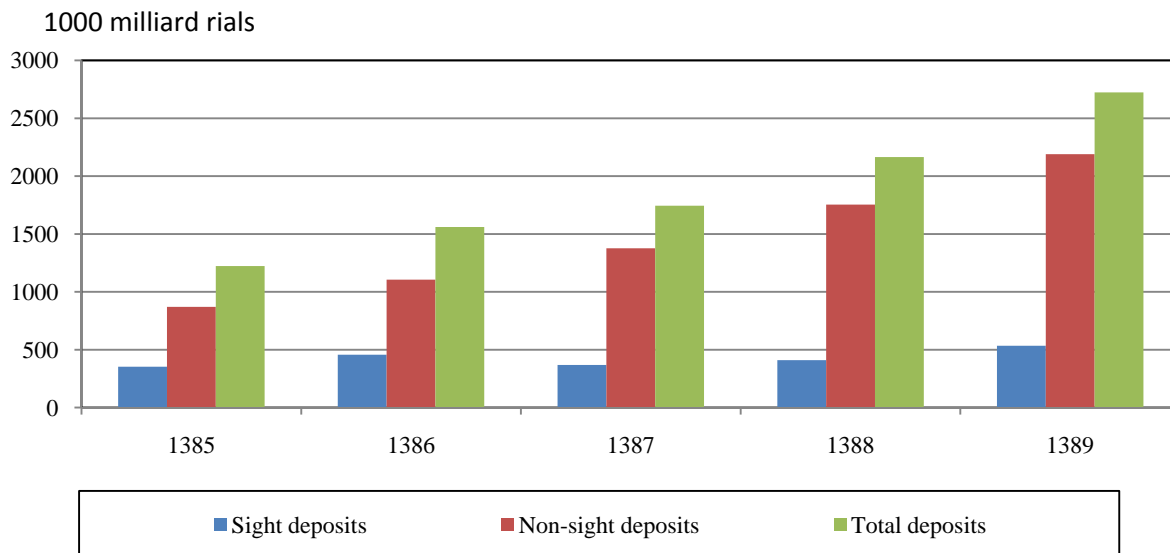
Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Liquidity .....</b>	<b>28628.4</b>	<b>116552.6</b>	<b>320957.3</b>	<b>1284199.4</b>	<b>1640293.0</b>	<b>1901366.0</b>	<b>2355889.1</b>	<b>2948874.2</b>
<b>Money .....</b>	<b>13640.8</b>	<b>56271.8</b>	<b>142956.7</b>	<b>414544.9</b>	<b>535707.3</b>	<b>525482.5</b>	<b>601697</b>	<b>758716.6</b>
Notes and coins with the public .....	4579.9	13216.0	29188.7	61451.6	79909.2	157764.2	192313.9	225155.3
Sight deposits of non-public sector .....	9060.9	43055.8	113768.0	353093.3	455798.1	367718.3	409383.1	533561.3
<b>Quasi money .....</b>	<b>14987.6</b>	<b>60280.7</b>	<b>178000.6</b>	<b>869654.5</b>	<b>1104585.7</b>	<b>1375883.5</b>	<b>1754192.1</b>	<b>2190157.6</b>
Ghardh-al-hasana savings account deposits .....	1868.6	6039.1	29847.5	133522.4	152305.0	153946.7	180114.3	239057.4
Term investment deposits .....	11739.6	35847.1	141066.5	707100.5	915984.5	1177644.1	1522321.8	1886708.3
Short-term .....	6809.9	19051.1	66983.0	353666.8	495608.7	567458.6	673365.3	770309.3
Long-term .....	4929.7	16796.0	74083.5	353433.7	420375.8	610185.5	848956.5	1116399
Miscellaneous deposits <sup>(2)</sup> .....	1379.4	18394.5	7086.6	29031.6	36296.2	44292.7	51756	64373.9

1. Including non-bank credit institutions as of 1380.

2. Including L .C. advance payments, guarantees' deposits, advance payments for transaction, retirement and saving funds of banks' employees.

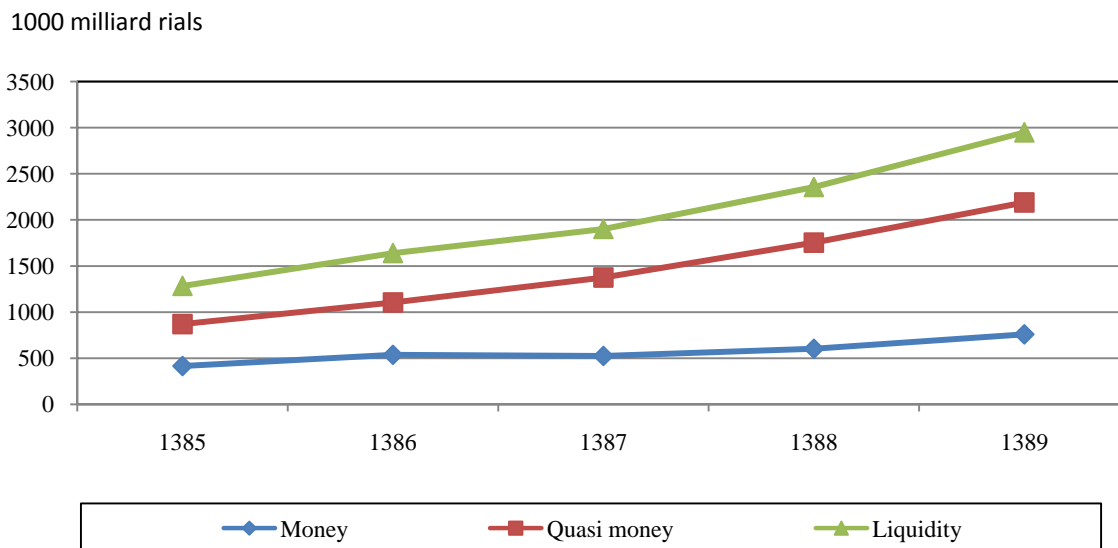
Source: Central Bank of the Islamic Republic of Iran.

### 12. 2. NON-PUBLIC SECTOR DEPOSITS WITH THE BANKING SYSTEM AT THE END OF THE YEAR



For data see Table 12. 9.

### 12. 3. LIQUIDITY AT THE END OF THE YEAR



For data see Table 12. 11.



**12. 12. CLAIMS OF BANKS<sup>(1)</sup> ON THE PUBLIC SECTOR OUTSTANDING AT THE END OF THE YEAR** (bln rials)

Year	Total liabilities			Government			Government corporations and institutions		
	Total	Central Bank	Other banks and non-bank credit institutions	Total	Central Bank	Other banks and non-bank credit institutions	Total	Central Bank	Other banks and non-bank credit institutions
1370.....	17663.9	15388.4	2275.5	15052.9	13730.4	1322.5	2611.0	1658.0	953.0
1375.....	65916.0	51906.6	14009.4	42736.4	40911.8	1824.6	23179.6	10994.8	12184.8
1380.....	138457.2	82357.7	56099.5	72189.8	64636.3	7553.5	66267.4	17721.4	48546.0
1385.....	256219.8	131432.2	124787.6	160269.3	104094.8	56174.5	95950.5	27337.4	68613.1
1386.....	280636.5	131759.9	148876.8	188723.6	97842.0	90881.6	91913.1	33917.9	57995.2
1387.....	291539.4	130259.3	161280.1	206925.9	91423.4	115502.5	84613.5	38835.9	45777.6
1388.....	364633.9	134959.0	229674.9	284906.4	92227.5	192678.9	79727.5	42731.5	36996.0
<b>1389.....</b>	<b>553403.5</b>	<b>222644.2</b>	<b>330759.3</b>	<b>468928.8</b>	<b>173032.2</b>	<b>295896.6</b>	<b>84474.7</b>	<b>49612.0</b>	<b>34862.7</b>

1. Including non-bank credit institutions as of 1380.

Source: Central Bank of the Islamic Republic of Iran.

**12. 13. CLAIMS OF BANKS AND NON-BANK CREDIT INSTITUTIONS ON NON-PUBLIC  
SECTOR BY TYPE OF FACILITIES OUTSTANDING AT THE END OF THE YEAR <sup>(1)</sup>**  
(bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>1. Banks and non-bank credit institutions .....</b>	<b>18297.3</b>	<b>61439.0</b>	<b>242542.6</b>	<b>1226201.0</b>	<b>1663725.7</b>	<b>1866550.9</b>	<b>2137363.8</b>	<b>2929224.5</b>
Facilities extended <sup>(2)</sup> .....	15428.2	54213.8	231353.8	000	1579009.7	000	000	2856676.3
Direct investment and legal partnership .....	996.8	3799.3	6096.1	000	36714.3	000	000	64284.5
Loans and credits extended <sup>(3)</sup> .....	1872.3	3425.9	5092.7	000	48001.7	000	000	8263.7
<b>1. 1. Commercial banks.....</b>	<b>13598.9</b>	<b>46202.0</b>	<b>168932.7</b>	<b>775113.0</b>	<b>1061536</b>	<b>1120155.9</b>	<b>519069.2</b>	<b>635935.7</b>
Facilities extended <sup>(2)</sup> .....	11956.6	40107.4	159108	000	995372.3	000	000	618118.4
Direct investment and legal partnership .....	349.2	2981	5102.9	000	27500.9	000	000	17079.6
Loans and credits extended <sup>(3)</sup> .....	1293.1	3113.6	4721.8	000	38662.8	000	000	737.7
<b>1. 2. Specialized banks.....</b>	<b>4698.4</b>	<b>15237.0</b>	<b>72513.3</b>	<b>281621.6</b>	<b>345364.4</b>	<b>399368.1</b>	<b>503405.7</b>	<b>849709.5</b>
Facilities extended <sup>(2)</sup> .....	3471.6	14106.4	71174.8	000	339855.4	000	000	842839.3
Direct investment and legal partnership .....	647.6	818.3	971.1	000	3826.1	000	000	6809.3
Loans and credits extended <sup>(3)</sup> .....	579.2	312.3	367.4	000	1682.9	000	000	60.9
<b>1. 3. Non-bank credit institutions.....</b>	<b>×</b>	<b>×</b>	<b>1096.6</b>	<b>169466.4</b>	<b>256825.3</b>	<b>347026.9</b>	<b>1114888.9</b>	<b>1443579.3</b>
Facilities extended <sup>(2)</sup> .....	×	×	1071.0	000	243782	000	000	1395718.6
Direct investment and legal partnership.....	×	×	22.1	000	5387.3	000	000	60746.3
Loans and credits extended <sup>(3)</sup> .....	×	×	3.5	000	7656	000	000	7724.9

1. Including profits and revenues of coming years.

2. Referring to facilities extended by banks based upon the Usury-free Banking Law (excluding direct investment and legal partnership), debt purchase and property transactions.

3. Including former housing loans, customers' indebtedness for letters of credits, paid guarantee, customers' indebtedness for exchange rate differential, participation papers, former claims and protested promissory notes.

Source: Central Bank of the Islamic Republic of Iran.

**12. 14. BANKS AND NON-BANK CREDIT INSTITUTIONS CLAIMS FOR FACILITIES EXTENDED TO NON-PUBLIC SECTOR BY TYPE OF ISLAMIC CONTRACTS OUTSTANDING AT THE END OF THE YEAR<sup>(1)</sup>**  
(bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b><i>Banks and non-bank credit institutions.....</i></b>	<b>16425.0</b>	<b>58013.1</b>	<b>237450.2</b>	<b>1179722.5</b>	<b>1615791.2</b>	<b>1813250.1</b>	<b>2103916.1</b>	<b>2903482.3</b>
Installment sale.....	7668.3	25168.5	148370.3	568070.0	784475.7	817676.5	771734.1	902270.2
Modharaba.....	1581.9	3912.6	13095.9	90626.9	144801.5	122452.1	107095.2	126724.2
Civil partnership.....	2900.7	11385.0	20394.5	176432.4	258315.8	306311.0	577635.8	1092262.6
Ghardh-al-hasana (interest-free loan) .....	682.0	2603.3	10643.8	40789.0	51012.6	63690.0	92813.3	119575.5
Hire purchase .....	<sup>(2)</sup> 232.2	624.0	1580.1	34806.4	29431.8	26162.8	21482.1	22602.2
Forward transactions .....	809.0	2878.7	17755.6	57189.1	63264.1	56901.1	27052.5	21700.4
Legal partnership .....	785.0	2184.5	3867.6	21396.0	22533.3	27921.3	32211.7	44811.1
Direct investment.....	211.8	1614.8	2228.5	11483.0	14181.0	13122.7	14883.3	19473.4
Joala .....	1142.9	3836.0	3748.7	59639.9	70377.5	78225.5	74993.8	131729.3
Debt purchase .....	<sup>(2)</sup> 16.6	10.3	19.9	2001.0	0.0	0.0	0.0	0.0
Other facilities <sup>(3)</sup> .....	394.6	3795.4	15745.2	117288.8	177397.9	300787.1	384014.3	422333.4
<b><i>Commercial banks .....</i></b>	<b>12305.8</b>	<b>43088.4</b>	<b>164210.9</b>	<b>737336.6</b>	<b>1022935.1</b>	<b>1082135.6</b>	<b>511823.3</b>	<b>629914.6</b>
Installment sale .....	6078.6	18524.9	94962.4	350191.8	517800.4	509435.8	180247.2	207381.3
Modharaba .....	1472.6	3319.1	11230.6	59425.2	72675.3	55044.8	31188.5	34644.4
Civil partnership .....	2031.7	7090.5	15264.5	90546.0	120583.8	130502.0	76874.5	116433.1
Ghardh-al-hasana(interest-free loan) .....	453.5	2192.1	9517.8	33938.8	42045.7	52002.5	30296.5	38946.3
Hire purchase.....	<sup>(2)</sup> 143	498.4	1087.5	8106.1	9253.3	9957.1	1861.2	6492.6
Forward transactions .....	707.9	2497.8	14638.3	49872.2	56285.0	48947.2	13187.9	14271.6
Legal partnership .....	255.6	1730.1	3145.2	12789.5	14106.5	17636.1	11363.7	11451.5
Direct investment.....	93.6	1250.9	1957.7	9565.0	13394.4	9717.7	5711.5	5628.1
Joala .....	855.7	3496.7	3390.6	45288.4	58975.0	65407.1	38196.5	61385.0
Debt purchase .....	<sup>(2)</sup> 16.6	10.3	15.8	234.1	0.0	0.0	0.0	0.0
Other facilities <sup>(3)</sup> .....	197.0	2477.6	9000.5	77379.5	117815.7	183485.3	122895.8	133280.7
<b><i>Specialized banks .....</i></b>	<b>4119.2</b>	<b>14924.7</b>	<b>72146.0</b>	<b>278439.8</b>	<b>343681.4</b>	<b>397210.2</b>	<b>500976.1</b>	<b>852286.3</b>
Installment sale .....	1589.7	6643.6	52930.5	183087.7	239737.3	282930.4	325848.8	402214.2
Modharaba .....	109.3	593.5	1776.4	2591.2	2471.3	2467.2	2947.4	7608.1
Civil partnership .....	869.0	4294.5	5088.8	36467.7	41564.0	42993.5	86776.8	333425.2

**12. 14. BANKS AND NON-BANK CREDIT INSTITUTIONS CLAIMS FOR FACILITIES EXTENDED TO NON-PUBLIC SECTOR BY TYPE OF ISLAMIC CONTRACTS OUTSTANDING AT THE END OF THE YEAR <sup>(1)</sup> (continued)**

(bln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
Ghardh-al-hasana (interest-free loan) .....	228.5	411.2	1124.1	6261.9	7912.3	9288.9	13792.3	19658.5
Hire purchase .....	<sup>(2)</sup> 89.2	125.6	466.0	3818.1	3575.0	3583.7	3934.2	4346.9
Forward transactions .....	101.1	380.9	3039.2	7011.7	6941.3	7949.9	7156.9	6640.7
Legal partnership .....	529.4	454.4	700.3	6023.1	3394.5	3814.1	4119.6	4705.2
Direct investment.....	118.2	363.9	270.8	156.2	431.6	480.2	1937.5	2104.1
Joala .....	287.2	339.3	25.2	3572.5	4181.9	4407.8	6839.9	14490.5
Debt purchase .....	0.0	0.0	1.9	78.2	0.0	0.0	0.0	0.0
Other facilities <sup>(3)</sup> .....	197.6	1317.8	6722.7	29371.5	33472.2	39294.5	47622.7	57092.9
<b>Non-public banks and non-bank credit institutions .....</b>	×	×	<b>1093.3</b>	<b>163946.1</b>	<b>249174.7</b>	<b>333904.3</b>	<b>1091116.7</b>	<b>1421281.4</b>
Installment sale .....	×	×	477.4	34790.5	26938.0	25310.3	265638.1	292674.7
Modharaba .....	×	×	88.9	28610.5	69654.9	64940.1	72959.3	84471.7
Civil partnership .....	×	×	41.2	49418.7	96168.0	132815.5	413984.5	642404.3
Ghardh-al-hasana(interest-free loan) .....	×	×	1.9	588.3	1054.6	2398.6	48724.5	60970.7
Hire purchase.....	×	×	26.6	22882.2	16603.5	12622.0	15686.7	11762.7
Forward transactions .....	×	×	78.1	305.2	37.8	4.0	6707.7	788.1
Legal partnership .....	×	×	22.1	2583.4	5032.3	6471.1	16728.4	28654.4
Direct investment.....	×	×	0.0	1761.8	355.0	2924.8	7234.3	11741.2
Joala .....	×	×	332.9	10779.0	7220.6	8410.6	29957.4	55853.8
Debt purchase .....	×	×	2.2	1688.7	0.0	0.0	0.0	0.0
Other facilities <sup>(3)</sup> .....	×	×	22.0	10537.8	26110	78007.3	213495.8	231959.8

1. Including profits and revenues of coming years.

2. Including properties under hire purchase contract.

3. Including property transactions outstanding, overdue debts, matured liabilities and debt purchase from 1386.

Source: Central Bank of the Islamic Republic of Iran.

**12. 15. SHARE OF NON-PUBLIC ECONOMIC SECTORS OUT OF FACILITIES EXTENDED BY BANKS <sup>(1)</sup> (percent)**

Description	Total	Agriculture	Construction and housing	Manufacturing and mining	Services <sup>(2)</sup>
<i>Total</i>					
1375.....	100	19.9	20.5	40.5	19.1
1380.....	100	17.6	24.7	36.7	21
1385 <sup>(3)</sup> .....	100	15.9	23.3	21	39.8
1386.....	100	14.1	16.1	22.3	47.5
1387.....	100	11	21.9	37.8	29.4
1388.....	100	12.2	23.7	33.4	30.6
1389.....	100	6.2	21.6	37.5	34.6
<i>Commercial banks</i>					
1375.....	100.0	10.9	16.4	48.5	24.2
1380.....	100	8.6	18.8	47.2	25.4
1385.....	100	15.2	11.2	26.9	46.7
1386.....	100	13.5	9.1	28.2	49.2
1387.....	100	7.7	34.1	40.8	17.5
1388.....	100	10.4	20.4	24.3	46.2
1389.....	100	14.4	30.7	14.3	40.6
<i>Specialized banks</i>					
1375.....	100.0	42.3	30.4	20.8	6.5
1380.....	100	49.1	45	-0.4	6.3
1385.....	100	33	69.2	4.5	-6.7
1386.....	100	34.7	58.4	1.2	5.7
1387.....	100	22.1	6	61	10.8
1388.....	100	18.8	16.3	57.4	7.6
1389.....	100	11.3	6.7	74.7	7.3
<i>Private banks</i>					
1387.....	100	2.3	21.7	2.9	73.1
1388.....	100	1.6	68.2	10.4	19.8
1389.....	100	9.7	30	16.4	43.9

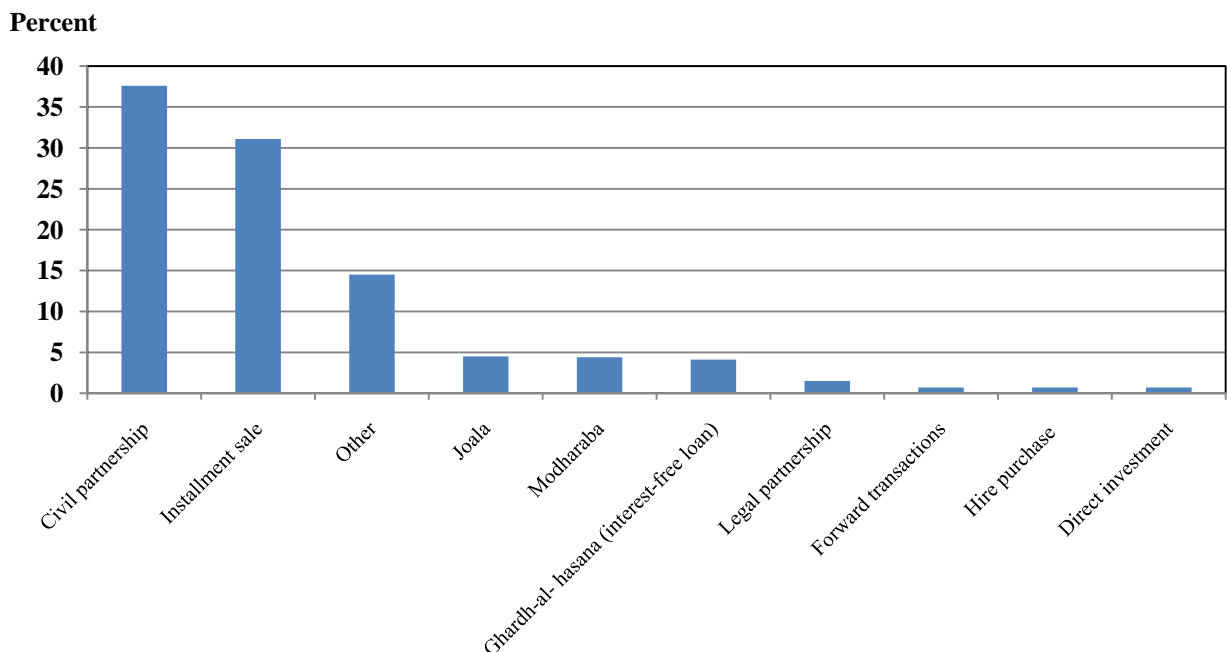
1. Excluding profits and revenues of coming years.

2. Including Ghardh-al-hasana and exports (Saderat) facilities.

3. Including statistics on non-bank credit institutions.

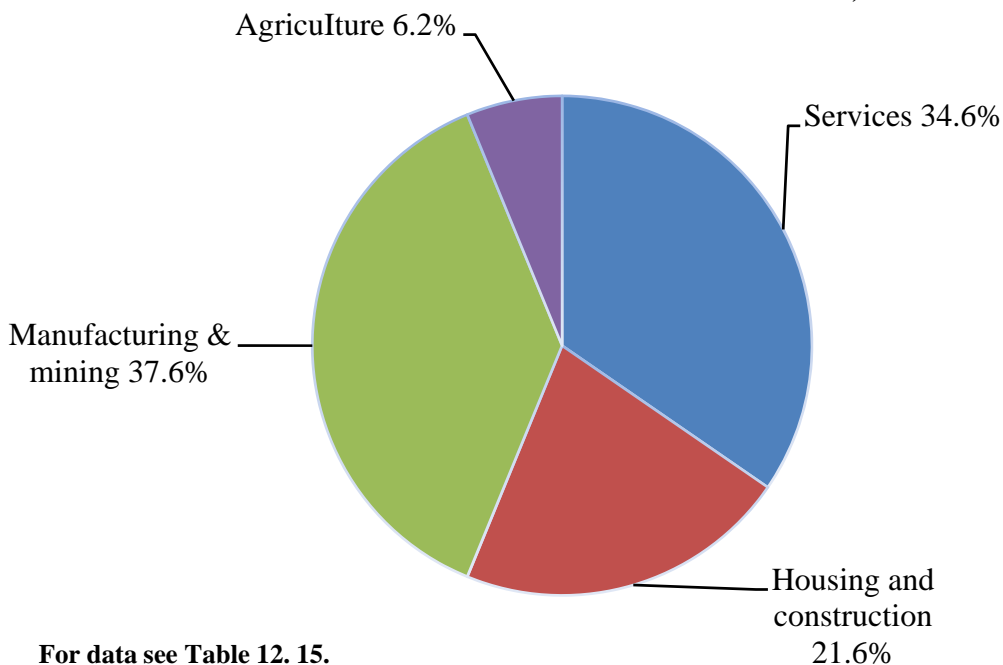
Source: Central Bank of the Islamic Republic of Iran.

**12. 4. BANK AND NON-BANK CREDIT INSTITUTIONS CLAIMS FOR FACILITIES EXTENDED TO NON-PUBLIC SECTOR BY TYPE OF ISLAMIC CONTRACTS OUTSTANDING AT THE END OF THE YEAR, 1389**



For data see Table 12. 14.

**12. 5. SHARE OF NON-PUBLIC ECONOMIC SECTORS OUT OF FACILITIES EXTENDED BY BANKS, 1389**



For data see Table 12. 15.

### 12. 16. FACILITIES EXTENDED BY SPECIALIZED BANKS TO MAJOR ECONOMIC SECTORS (bln rials)

Year	Total	Agriculture	Manufacturing and mining <sup>(1)</sup>	Housing Construction
1370.....	1918.4	956.9	111.3	<sup>(2)</sup> 850.2
1375.....	7147.4	3695.2	348.6	<sup>(2)</sup> 3103.6
1380.....	29225.4	16488.1	280.7	<sup>(3)</sup> 12456.6
1385.....	133708.6	52920.7	7644.4	73143.5
1386.....	131725.3	55413.5	8041.4	68270.4
1387.....	000	000	000	000
1388.....	000	000	000	000
1389.....	000	000	000	000

1. Including facilities extended by the Manufacturing and Mining Bank out of domestic resources.

2. Including facilities extended by the RefahKargaran Bank to the housing sector.

3. Including facilities extended by the Housing Bank only.

Source: Central Bank of the Islamic Republic of Iran.

### 12. 17. NUMBER AND VALUE OF EXCHANGED AND RETURNED CHECKS IN TEHRAN BANKING CHECKS' CLEARING HOUSE (1000 sheets- bln rials)

Year	Checks cleared		Checks returned	
	Number	Value	Number	Value
1370.....	16916	50611	1124	2979
1375.....	32990	261097	2047	13264
1380.....	58819	832755	2935	36849
1385.....	78201	2998758	3599	109263
1386.....	79054	4157065	3925	147680
1387.....	63649	4663571	4944	209422
1388.....	47468	4629400	5087	234071
1389.....	49368	6285191	5857	27896

Source: Central Bank of the Islamic Republic of Iran.

### 12. 18. STATUS OF PARTICIPATION PAPERS PUBLISHED BY THE END OF THE YEAR (bln rials)

Year	Number of projects	Total value published	Value sold	Matured value	Not-matured value	Rate of part payment of interest (percent)
1375.....	3	400.6	400.6	<sup>(1)</sup> 0	<sup>(1)</sup> 700.6	<sup>(2)</sup> 20
1380.....	9	16100.0	15543.3	<sup>(1)</sup> 6233.5	<sup>(1)</sup> 19729.5	17.0
1385.....	18	45700.0	<sup>(1)</sup> 37962.1	<sup>(1)</sup> 19252.1	<sup>(1)</sup> 86877.6	15.5
1386.....	26	73800.0	47996.1	30387.0	104486.6	15.5
1387.....	3	11800.0	11799	000	000	18.0
1388.....	8	17700.0	1769608	000	000	16.0
<b>1389.....</b>	<b>27</b>	<b>191228.1</b>	<b>156805.1</b>	<b>000</b>	<b>000</b>	<sup>(3)</sup> 16.0

1. Revised figure.

2. Excluding the first round of Iran Khodro participation papers whose rate of part payment of interest was 24%.

3. The minimum and maximum part payment of interest was 15.5% and 17.0% respectively.

Source: Central Bank of the Islamic Republic of Iran.

### 12. 19. OWNERS OF BONDS AT THE END OF THE YEAR (mln rials)

Year	Total	People and private sector	Public institutions	Central Bank of the I. R. Iran	Other banks
1370.....	2813455	0	99169	1426299	1287987
1375.....	2701557	0	65854	836002	1799701
1380.....	2701557	0	65854	2635703	0
1385.....	2701557	0	0	2701557	0
1386.....	2701557	0	0	2701557	0
1387.....	2701557	0	0	2701557	0
1388.....	2701557	0	0	2701557	0
<b>1389.....</b>	<b>2701557</b>	<b>0</b>	<b>0</b>	<b>2701557</b>	<b>0</b>

Source: Central Bank of the Islamic Republic of Iran.



## 12. 20. PREMIUMS RECEIVED IN THE INSURANCE MARKET OF IRAN BY TYPE OF INSURANCE

(mln rials)

Type of insurance	( <sup>1</sup> )1380	( <sup>1</sup> )1385	( <sup>1</sup> )1386	( <sup>1</sup> )1387	( <sup>1</sup> )1388	1389
<b>Total</b> .....	<b>4826694</b>	<b>23754638</b>	<b>29972473</b>	<b>33825409</b>	<b>41406241</b>	<b>52368591</b>
Insurance market <sup>(2)</sup> .....						
Fire .....	504973	1787217	2340686	2472280	2789136	3086540
Cargo .....	390417	912509	1033799	1056361	872602	816457
Accident .....	151829	445528	555417	689132	842672	900601
Driver accidents <sup>(3)</sup> .....	277793	870550	1149307	1586697	2239330	2058833
Car body .....	506530	3386727	3915626	4181455	5197212	5660709
Third party .....	1612085	10721547	13683314	15715570	19012168	22701834
Health .....	639181	2104212	2637542	3165840	4231379	7975529
Ship (hull) .....	21102	76975	116700	142258	130475	229518
Aircraft .....	53033	323321	327170	445857	506001	536799
Engineering .....	65598	522992	795876	769062	978324	1142373
Money .....	5007	27594	35607	32622	50061	60531
Responsibility .....	166331	1050183	1567035	2136546	2423099	2995788
Credit .....	14988	147228	109386	76621	45535	154432
Oil and energy .....	21876	615819	890194	876554	996132	902691
Life <sup>(2)</sup> .....	393589	758622	810357	473685	1220997	1809645
Other .....	2364	3616	4456	4868	13122	27298

1. Revised figures.

2. Due to incompatibility, life insurance figures differ from other fields.

3. Passengers were covered till 1387; including passenger of motor vehicles which used to be presented as Passenger accident insurance.

Source: Central Insurance of Iran.

### 12. 21. CLAIMS INCURRED IN THE INSURANCE MARKET OF IRAN BY TYPE OF INSURANCE (mln rials)

Type of insurance	1380 <sup>(1)</sup>	1385 <sup>(1)</sup>	1386 <sup>(1)</sup>	1387 <sup>(1)</sup>	1388 <sup>(1)</sup>	1389
<b>Insurance market<sup>(2)</sup></b> .....	<b>3930514</b>	<b>17824124</b>	<b>22080363</b>	<b>25248988</b>	<b>31245425</b>	<b>41121050</b>
Fire .....	134724	330749	531814	1020167	687797	853977
Cargo .....	61300	238402	177409	228386	177007	227306
Accident .....	91928	199732	205572	272727	264661	300161
Driver accidents <sup>(3)</sup> .....	120613	332272	384448	372049	436379	557686
Car body .....	261697	2657084	2501845	2601190	3167656	3595994
Third party .....	2090154	10764017	14211641	14830526	17626934	20852969
Health .....	666390	1378008	1950648	3013087	5139236	9920979
Ship (hull) .....	22591	83928	99905	59021	183932	269364
Aircraft .....	19201	189265	101127	223130	329679	219845
Engineering .....	11720	-179583	183845	247340	421843	648660
Money .....	3307	6997	2273	4304	15471	13930
Responsibility .....	113989	621318	676407	1236656	1218264	1522824
Credit .....	18995	143862	107960	88869	31071	113804
Oil and energy .....	556	311594	233165	101606	198616	251866
Life <sup>(3)</sup> .....	283406	540201	472675	606612	824235	1152256
Other .....	183	2416	3545	3318	3797	11828

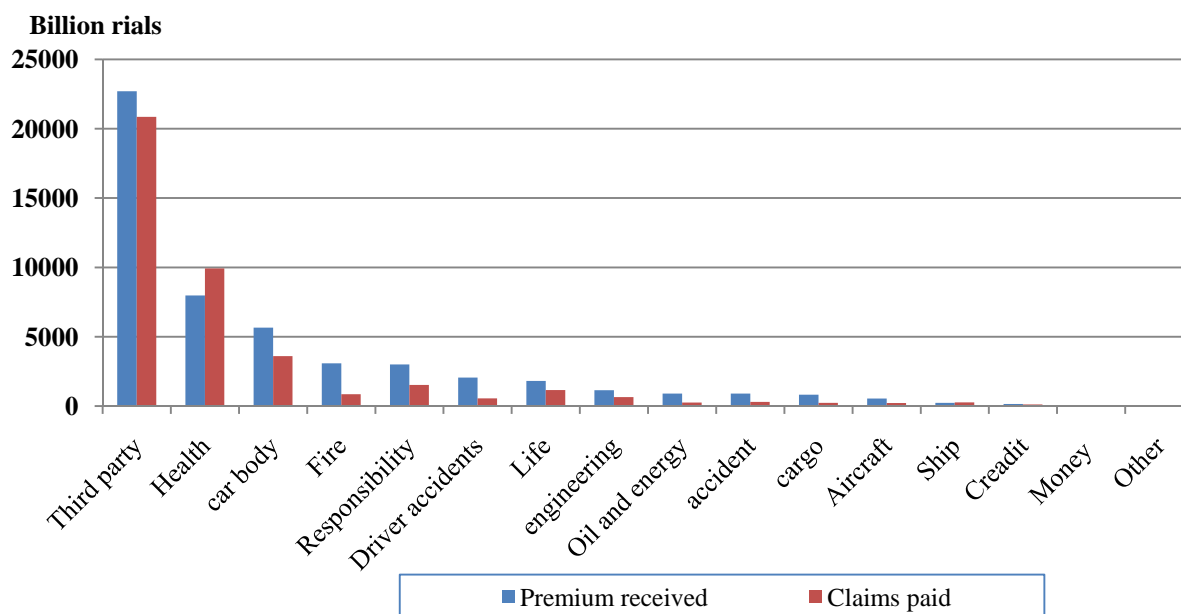
1. Revised figures.

2. Due to incompatibility, life insurance figures differ from other fields.

3. Passengers were covered till 1387; including passenger of motor vehicles which used to be presented passenger accident insurance.

Source: Central Insurance of Iran.

### 12. 6. PREMIUMS RECEIVED AND CLAIMS PAID IN THE INSURANCE MARKET BY TYPE OF INSURANCE, 1389



For data see Tables 12. 20 and 12. 21.

**12. 22. RATIO OF CLAIMS PAID TO PREMIUMS RECEIVED BY TYPE OF INSURANCE****(percent)**

Type of insurance	1380 <sup>(1)</sup>	1385 <sup>(1)</sup>	1386 <sup>(1)</sup>	1387 <sup>(1)</sup>	1388 <sup>(1)</sup>	1389
<b>Insurance market.....</b>	81.43	75.03	73.67	74.65	75.46	78.52
Fire .....	26.68	18.51	22.72	41.26	24.66	27.67
Cargo .....	15.7	26.13	17.16	21.62	20.28	27.84
Accident .....	60.55	44.83	37.01	39.58	31.41	33.33
Driver accidents <sup>(2)</sup> .....	43.42	38.17	33.45	23.45	19.49	27.09
Car body .....	51.66	78.46	63.89	62.21	60.95	63.53
Third party .....	129.66	100.4	103.86	94.37	92.71	91.86
Health .....	104.26	65.49	73.96	95.17	121.46	124.39
Ship (hull) ....	107.05	109.03	85.61	41.49	140.97	117.36
Aircraft .....	36.21	58.54	30.91	50.05	65.15	40.95
Engineering .....	17.87	××	23.1	32.16	43.12	56.78
Money .....	66.04	25.36	6.38	13.19	30.9	23.01
Responsibility .....	68.53	59.16	43.16	57.88	50.28	50.83
Credit .....	126.73	97.71	98.7	115.99	68.24	73.69
Oil and energy .....	2.54	50.6	26.19	11.59	19.94	27.9
Life <sup>(2)</sup> .....	113.61	82.73	60.00	73.18	67.51	63.67
Other .....	7.72	66.83	79.55	68.16	28.94	43.33

1. Revised figures.

2. Passengers were covered till 1387; including passenger of motor vehicles which used to be presented as passenger accident insurance.

Source: Central Insurance of Iran.

**12. 23. NUMBER OF CORPORATIONS ACCEPTED ON TEHRAN STOCK EXCHANGE****AND THE NUMBER AND VALUE OF TRANSACTIONS****(1000 shares; mln rials)**

Year	Number of corporations accepted	Transactions	
		Number	Value
1370.....	108	6254	478326
1375.....	246	901768	4381597
1380.....	318	1705559	7830933
1385.....	416	14784391	55644206
1386.....	317	23400881	73074274
1387.....	346	47975438	137385359
1388.....	337	85625055	184166207
1389.....	342	101912743	218054912

Source: Tehran Stock Exchange.

**12. 24. CORPORATIONS ACCEPTED ON TEHRAN STOCK EXCHANGE BY INDUSTRIES**

Industry	1385	1386	1387	1388	1389
<b>Total</b> .....	<b>416</b>	<b>317</b>	<b>346</b>	<b>337</b>	<b>342</b>
Mining of coal, lignite and charcoal .....	1	1	1	1	1
Farming and related services activities .....	1	1	1	1	1
Mining of metallic mineral .....	8	8	8	8	8
Exploitation of other mines .....	2	1	1	1	1
Manufacture of textiles .....	22	3	3	3	3
Tanning, dressing of leather and manufacture of footwear .....	1	1	1	1	1
Wood and wood products .....	2	2	2	2	2
Paper and paper products .....	7	4	4	4	4
Publishing, printing and reproduction .....	1	1	1	1	1
Oil refining and nuclear fuels .....	4	4	5	5	6
Rubber and plastic products .....	15	12	12	10	10
Manufacturing of basic metals .....	26	24	26	23	24
Fabricated metal products .....	18	9	10	9	9
Machinery and equipment .....	33	15	19	16	16
Electrical apparatus .....	13	11	11	11	11
Radio and television .....	7	2	5	4	4
Medical, optical and measurement instruments .....	2	1	1	1	1
Motor vehicle and manufacture of accessories .....	31	30	30	31	31
Transport equipment .....	2	1	1	x	x
Manufacture of furniture and products .....	2	1	1	1	x
Lump sugar and sugar .....	17	17	17	14	14
Multi-field industrial corporations .....	3	4	4	4	4
Food products and beverages, excluding lump sugar and sugar .....	33	19	24	22	22
Pharmaceutical products .....	30	26	27	27	27
Chemical products .....	33	26	27	27	27
Industrial contract working .....	1	1	1	1	1
Computer and related activities .....	3	3	3	3	3
Technical and engineering services .....	2	2	2	2	2
Real estates and properties, housing mass production .....	13	12	12	12	12
Tiles and ceramics .....	10	8	10	10	10
Cement, lime and gypsum .....	28	28	29	30	30
Other non-metallic products .....	22	16	20	20	20
Investments .....	12	12	13	13	14
Banks and credit institutes .....	3	4	5	7	8
Other financial intermediation .....	4	4	4	4	4
Transport, storage and communication .....	4	3	4	4	4
Telecommunications.....	x	x	1	1	1
Extraction of oil, gas and lateral services of exploration.....	x	x	x	1	1
Insurance and retirement fund excluding social security.....	x	x	x	2	4

Source: Tehran Stock Exchange.

**12. 25. SHARES TRANSACTED OF ACCEPTED CORPORATIONS ON TEHRAN STOCK  
EXCHANGE BY MAJOR INDUSTRIES**

(1000 shares)

Industry	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>14784391</b>	<b>23400881</b>	<b>47975438</b>	<b>85625055</b>	<b>101912743</b>
Mining of coal, lignite and charcoal ...	6859	6640	12145	7817	9649
Farming and related services activities .....	258	530	360	400	494
Mining of metallic mineral .....	1151038	1082821	1306662	906663	1923853
Exploitation of other mines .....	3110	946	34678	62	1618
Manufacture of textiles .....	3868	45425	1339	3065	143362
Tanning, dressing of leather and manufacture of footwear.....	367	325	1098	2103	11280
Wood and wood products .....	59	2296	801	3264	7344
Paper and paper products ....	5957	4465	8464	5757	11548
Publishing, printing and reproduction of recorded media.....	861	227	479	302	9748
Oil refining and nuclear fuels .....	75587	70171	1302402	2248674	2292983
Rubber and plastic products .....	73062	66451	32683	106587	329285
Manufacturing of basic metals .....	1733522	10576770	9177177	3225483	12515400
Fabricated metal products .....	33133	74948	77726	605681	1805719
Machinery and equipment .....	684142	305373	791272	391414	579541
Electrical apparatus ....	165387	133350	190463	473727	449730
Radio and television .....	58413	42818	68051	49028	140788
Medical, optical and measurement instruments .....	8979	29378	116619	40103	43690
Motor vehicle and manufacture of accessories .....	2090636	2438076	2671147	3800355	20115995
Transport equipment .....	999	290	3164001	x	x
Manufacture of furniture and products .....	1548	2118	4121	5337	x
Lump sugar and sugar .....	38851	31373	39446	34050	102233
Multi industrial corporations .....	1625691	888181	4536173	1695154	2595055
Food products and beverages, excluding lump sugar and sugar .....	270641	114982	131300	254714	411927
Pharmaceutical products ....	226697	267350	540440	280950	547223
Chemical products .....	561139	904118	659363	606356	4592237
Industrial contract working ...	45269	156149	167557	2072830	1748994
Computer and related activities .....	81498	46313	41035	96332	188339
Technical and engineering services .....	1872	1030850	2239770	2439794	3288617
Real estates and properties, housing mass production .....	1372170	1367562	342661	448354	849148
Tiles and ceramics .....	25440	65130	48692	134785	156302
Cement, lime and gypsum .....	797138	1045073	496362	874726	1163099
Other non-metallic products .....	83562	133216	99036	536719	452097
Investments .....	1381345	856321	1019666	1095243	4917442
Banks and credit institutes .....	1959825	1392335	2,574,830	34361173	23246122
Other financial intermediation ....	177355	184597	198025	385559	605453
Transport, storage and communication ....	38113	33912	12059	516075	2452497
Telecommunications.....	x	x	15867337	25048701	11975477
Extraction of oil, gas and lateral services of exploration.....	x	x	x	2044066	1682157
Insurance and retirement fund excluding social security.....	x	x	x	823652	546297

Source: Tehran Stock Exchange.

**12. 26. VALUE OF SHARES TRANSACTED OF ACCEPTED CORPORATIONS ON TEHRAN  
STOCK EXCHANGE BY INDUSTRIES** (mln rials)

Industry	1385	1386	1387	1388	1389
<b>Total</b> .....	<b>55644206</b>	<b>73074274</b>	<b>137385359</b>	<b>184166207</b>	<b>218054912</b>
Mining of coal, lignite and charcoal .....	101350	37606	85321	30236	60274
Farming and related services activities .....	1697	4283	3221	3830	6538
Mining of metallic mineral .....	8479110	10168435	14106408	4454481	11051534
Exploitation of other mines .....	38827	2885	94343	140	4110
Manufacture of textiles .....	7743	29615	5511	6221	373905
Tanning, dressing of leather and manufacture of footwear .....	254	255	664	2997	104368
Wood and wood products .....	149	4111	1277	6416	46672
Paper and paper products .....	23148	13193	42058	16888	21070
Publishing, printing and reproduction of recorded media .....	7892	1457	2344	833	29383
Oil refining and nuclear fuels .....	494681	522804	7835806	10541437	7219331
Rubber and plastic products .....	216578	83650	30874	74134	498609
Manufacturing of basic metals .....	9117561	31262031	51893566	7502386	29901825
Fabricated metal products .....	48191	55796	41606	821749	3796428
Machinery and equipment .....	2529693	811934	2532833	611714	1042172
Electrical apparatus .....	315783	190399	533887	3545757	2126539
Radio and television .....	200290	65926	178843	51763	312728
Medical, optical and measurement instruments .....	12153	21620	270393	413054	362168
Motor vehicle and manufacture of accessories .....	6215714	4097309	3441721	4994469	49504210
Transport equipment .....	1006	291	9496710	x	x
Manufacture of furniture and products .....	1924	2364	4564	4587	x
Lump sugar and sugar .....	130587	77120	215408	126160	405828
Multi -field industrial corporations .....	5966485	2381060	12783351	3560830	7670969
Food products and beverages, excluding lump sugar and sugar .....	750580	222784	206762	506206	996893
Pharmaceutical products .....	1510772	1584071	1258345	1207113	3444720
Chemical products .....	4290634	5952274	3075293	2018110	16176288
Industrial contract working .....	153341	167892	103409	3107250	5209253
Computer and related activities .....	442628	208723	196985	538573	1929438
Technical and engineering services .....	15980	1427452	1609554	6659270	6055393
Real estates and properties, housing mass production .....	4988741	4396724	899423	799133	1702937
Tiles and ceramics .....	50875	111216	86416	354067	279794
Cement, lime and gypsum .....	4129252	5067154	2569843	2431796	3189853
Other non-metallic products .....	118308	180903	153536	847473	755704
Investments .....	1343766	602060	765273	888621	6340472
Banks and credit institutes .....	3448425	2845764	4575330	35824651	30489839
Other financial intermediation .....	228231	268830	291849	771393	1404362
Transport, storage and communication .....	261857	204285	8102	1244102	2980061
Telecommunications.....	x	x	17984531	81882577	14631380
Extraction of oil, gas and lateral services of exploration.....	x	x	x	4292176	4974648
Insurance and retirement fund excluding social security.....	x	x	x	4023613	2955217

Source: Tehran Stock Exchange.

**12. 27. GENERAL CHARACTERISTICS OF CREDIT COOPERATIVES AT THE END OF  
THE YEAR** (mln rials)

Description	Number	Member	Employees	Capital
<i>Registered cooperatives<sup>(1)</sup></i>				
1370.....	439	224887	927	344658
1375.....	804	304761	2600	4099793
1380.....	1646	455606	12457	5443928
1385.....	1981	505995	13786	6563079
1386.....	1985	506895	13805	6589430
1387.....	1995	508678	14061	6594858
1388.....	2016	510971	14362	6602243
1389.....	2023	491433	29390	7284734
<i>Cooperatives under establishments</i>				
1370.....	0	0	0	0
1375.....	7	1584	0	38
1380.....	6	696	29	379
1385.....	44	6798	146	2393
1386.....	48	7698	165	28744
1387.....	55	9089	392	32960
1388.....	63	10001	637	36017
1389.....	3	166	60	258
<i>Cooperatives in operation</i>				
1370.....	213	178226	801	349508
1375.....	462	241652	2308	4083431
1380.....	1065	374546	11331	5419732
1385.....	1286	415478	12239	6532557
1386.....	1286	415478	12239	6532557
1387.....	1289	415870	12268	6533770
1388.....	1302	417244	12327	6538097
1389.....	1155	370320	26727	7188424

**12. 27. GENERAL CHARACTERISTICS OF CREDIT COOPERATIVES AT THE END OF  
THE YEAR (continued)**

Description	(mln rials)			
	Number	Member	Employees	Capital
East Azarbayejan.....	54	30526	370	43685
West Azarbayejan Ardebil .....	96	43254	637	1103095
Ardebil .....	15	2087	67	1641
Esfahan .....	48	15138	122	1530725
Ilam .....	15	1673	52	2361
Bushehr .....	10	1477	17	1512
Tehran .....	219	74547	5981	1170296
Chaharmahal&Bakhtiyari.....	35	4220	430	14273
South Khorasan .....	7	3497	46	2162
Khorasan-e-Razavi .....	80	43902	13153	1340364
North Khorasan .....	9	994	20	493
Khuzestan .....	23	8010	1134	23835
Zanjan.....	47	12004	86	43090
Semnan.....	24	3879	63	3959
Sistan&Baluchestan .....	13	1213	39	21872
Fars .....	54	10765	221	43534
Qazvin .....	25	10378	511	18932
Qom .....	17	7378	23	2274
Kordestan .....	60	10662	60	62909
Kerman .....	24	1091	105	27740
Kermanshah .....	43	12376	102	18341
Kohgiluyeh&Boyerahmad .....	6	423	113	790
Golestan.....	35	9609	517	40133
Gilan.....	23	2334	263	483321
Lorestan.....	16	218	138	2899
Mazandaran .....	39	27301	2106	28484
Markazi .....	33	4838	72	14209
Hormozgan.....	11	1823	42	1809
Hamedan .....	30	4015	73	24114
Yazd .....	44	20688	164	1115572

1. Including cooperatives in operation, out of operation and under establishment.

Source: Ministry of Cooperatives.



# Judicial Affairs

# 13





### *Introduction*

**B**asically the statistical information on judicial affairs covers the judicial system, types of crimes and offences in a year, and number and characteristics of offenders for each type, as well as juvenile delinquency, number of victims of crimes, sentences issued for the convicted, etc. However, because of some problems on the way of compiling or disseminating of data, this chapter contains only data on the judicial system, settled cases in law courts, offences, injuries and accidents, as well as drugs seized. Below you will find a brief record on production of data in these areas.

Because of the importance of data collection on different judicial areas, related statistics were compiled by implementing surveys on marriage in 1336, crimes and offences (including crime suspects and the convicted) in 1344, and divorce, suicide, and family support (only for Tehran) in 1346.

In Tir 1373, to make courts of justice more integrated, the new structure of general courts and revolutionary courts replaced several types of traditional courts and public prosecutor's offices.

Data collection on road accidents began in 1336 by the Highway Patrol under the supervision of the Police Department, and from 1346 through 1369 Gendarmerie Highway Police was tasked with this responsibility.

Since 1370, when the three forces of the Islamic Revolution Committee, Police

Department and Gendarmerie were incorporated into one force as the Police of the I.R. of Iran, the data on road accidents (called intra-city accidents) and car crashes in urban areas (called inter-city accidents), have been collected and released by the new organization.

It is necessary to mention that since the information relating to some tables of the Police Department was not available, the data of the previous year was included in this yearbook.

### *Definitions and concepts*

**General court:** a court with general jurisdiction to make arrangements for and proceed with all complaints and lawsuits (except for those legally transferred to other courts). Establishment of general courts in any judicial district, as well as determining the local jurisdiction of the courts and the number of branches is up to the Head of Judiciary.

**Revolutionary court:** a court established in the capital of Ostans or other areas by recognition of the Head of Judiciary and supervision and administrative management of judicial jurisdiction-according to the Act of General and Revolutionary Courts approved by the Islamic Consultative Assembly on 15 Tir 1373- to deal with the following offences and crimes:

- All offences against the national security inside and outside the country and those against Islam and Moslem society.

- Insult to the Founder of the Islamic Republic of Iran and the Supreme Leader.

- Plotting or armed attempt against the Islamic Republic of Iran, terrorism or destruction of institutions to combat the Islamic regime.

- Spying for the enemies.
- All crimes relating to smuggling goods and narcotics.
- Claims related to the Article 49 of the Constitution.

**Court of appeal:** a court consisting of a judge and two counselors, held in the capital of Ostans to review cases adjudicated by general or revolutionary courts. By considering substantial evidence, the court attended by a judge and two counselors will issue the verdict, after getting assured of the votes of majority, which will be effective and peremptory.

**Judicial Jurisdiction:** jurisdiction of Bakhsh, Shahrestan or certain areas of large cities.

**Assault and battery:** inflicting an injury on somebody intentionally or unintentionally. Any damage on an organ with bleeding and destroying tissues is called injury. In case the damage inflicted does not result in bleeding, even if a fracture of a bone results, it is called battery.

**Summary offence:** petty offences such as breaking trees, blocking public ways and the like.

**Qazf:** false accusation of unchastity

**Probate cases:** cases such as appointing tutor, affairs relating to trustees, absent or missing persons, bequest, etc. on which law courts are bound to take action whether there are conflicts between persons or lawsuits filed or not.

**Interlocutory decree on rejection of petition and lack of jurisdiction:** decree issued when documentary evidence presented to the court is incomplete, and/or the court lacks jurisdiction to deal with the case.

**Interlocutory decree on rejection of petition by the notary public office:** when the petitioner or his residential place is unidentified, the petition is

rejected by an order issued by the manager of the court office or his deputy within two days following the receipt of the petition.

**Difficult and hard circumstances imposed on litigants:** in case of difficult and hard circumstances imposed on one of the litigants, in spite of the first decree, the law will give him another chance.

#### *Selected information*

In 1389, about 3 million and 122 thousand and over 0.5 million cases were settled in the general courts and in appeal courts respectively, whose number increased by 13.5% and 3% respectively compared to the previous year. Moreover, a number of 2891 and 9614 branches were in operation in public prosecutors' offices and dispute settlement councils.

In 1389, about 451,000 robberies were registered by the Police Department of the I.R of Iran which shows 84.4 percent increase in comparison to the preceding year. It is noteworthy that the highest percent belonged to the robbery of car and its accessories, robbery of motorcycle and bicycle and robbery of housing with 28, 19 and 12 percent respectively.

In the same year, the number of the intra-city car accidents with a 30% decrease, in comparison to the previous year, reached 380,000 cases, out of which 1.01% was for accidents causing death, 33.5% for casualty and 65.5% for damages. Also the percentage of the inter-city car accidents with a 6% decrease in comparison to the previous year, reached over 153,000 cases, out of which 6.3% of accidents resulted in death, 27.2% in casualty and 66.5% in damages.

Furthermore, the number of persons killed in the intra-city accidents decreased by 0.9 percent and the number of inter-city accidents increased by 7.2 percent in comparison to the previous year.

### 13. 1. OPERATING BRANCHES OF COURTS, PUBLIC PROSECUTOR'S OFFICES AND COUNCIL FOR DISPUTE SETTLEMENT

Year and Ostan	Court			Public prosecutor's offices	Council for dispute settlement
	General court	Court of appeal	Revolutionary court		
1375 <sup>(1)</sup> .....	2123	283	218	×	×
1380.....	2403	240	223	×	×
1385.....	2071	353	280	2086	21086
1386.....	2457	327	300	2622	21523
1387.....	2332	403	275	2862	18961
1388.....	2323	431	288	3077	20719
<b>1389.....</b>	<b>2342</b>	<b>455</b>	<b>354</b>	<b>2891</b>	<b>9614</b>
East Azarbayejan.....	118	22	24	148	448
West Azarbayejan .....	86	18	5	107	427
Ardebil .....	41	9	7	56	285
Esfahan .....	135	20	9	160	314
Ilam .....	28	6	3	33	178
Bushehr .....	31	6	9	39	127
Tehran .....	373	78	43	482	884
Chaharmahal&Bakhtiyari .....	40	6	3	33	169
South Khorasan .....	37	6	10	41	78
Khorasan-e-Razavi.....	156	29	12	228	653
North Khorasan .....	30	7	2	47	183
Khuzestan .....	136	22	19	179	742
Zanjan .....	34	9	6	29	242
Semnan.....	32	8	5	41	137
Sistan&Baluchestan .....	42	6	14	72	142
Fars .....	127	25	29	166	481
Qazvin .....	44	9	4	41	310
Qom .....	47	10	5	33	373
Kordestan .....	54	10	5	61	300
Kerman .....	71	10	18	110	306
Kermanshah .....	72	18	14	76	428
Kohgiluyeh&Boyerahmad .....	28	5	5	32	105
Golestan .....	66	14	10	84	154
Gilan.....	100	13	20	111	283
Lorestan.....	61	15	11	76	471
Mazandaran.....	149	38	17	136	557
Markazi .....	50	12	7	76	232
Hormozgan.....	47	7	17	61	356
Hamedan .....	66	9	9	68	157
Yazd .....	41	8	12	65	92

1. Including operating and non-operating branches.

Source: Ministry of Justice.

### 13. 2. CASES SETTLED IN COURTS, PUBLIC PROSECUTOR'S OFFICES AND COUNCIL FOR DISPUTE SETTLEMENT

Year and Ostan	Court		Public prosecutor's offices	Council for dispute settlement
	General court	Court of appeal		
1375 .....	3120589	178219	×	×
1380 .....	5041712	421898	×	×
1385.....	3217670	506086	3032774	3400262
1386.....	3171772	514995	2886167	3764456
1387.....	2966134	518909	2656680	3498922
1388.....	2750258	506715	2463765	4029005
<b>1389.....</b>	<b>3121784</b>	<b>522195</b>	<b>2862794</b>	<b>4337128</b>
East Azarbayejan.....	152259	31643	133775	204946
West Azarbayejan .....	122739	24971	94484	214394
Ardebil .....	54530	9286	54080	54921
Esfahan .....	217385	33447	215622	246257
Ilam .....	35700	7499	27318	39021
Bushehr .....	32502	6430	27459	76267
Tehran .....	565466	89011	575093	877716
Chaharmahal&Bakhtiyari .....	47653	9118	30538	49054
South Khorasan .....	21776	3225	24231	28319
Khorasan-e-Razavi.....	274118	38815	222813	344905
North Khorasan .....	44813	8274	35066	48953
Khuzestan .....	165147	24350	185670	240795
Zanjan .....	30732	5889	21667	66082
Semnan.....	36518	6120	26990	37824
Sistan&Baluchestan .....	50913	4422	55206	80025
Fars .....	180639	31555	191431	229800
Qazvin .....	59104	10133	47025	88660
Qom .....	54410	8858	35364	66757
Kordestan .....	65757	11549	61999	80193
Kerman .....	82763	14330	93821	149167
Kermanshah .....	76112	16280	62579	145648
Kohgiluyeh&Boyerahmad .....	32946	6156	27830	41767
Golestan .....	88490	13586	78815	99350
Gilan.....	137188	22998	126142	138268
Lorestan.....	66108	12983	64694	156042
Mazandaran.....	189241	31976	120757	215375
Markazi .....	60596	10807	52325	73229
Hormozgan.....	42850	5625	63104	62780
Hamedan .....	82032	13149	63205	106359
Yazd .....	51297	9710	43691	74254

Source: Ministry of Justice.

**13. 3. LAWSUITS SETTLED <sup>(1)</sup> IN GENERAL COURTS BY TYPE**

Type of crime	1375	1380	1385	1386	1387 <sup>(2)</sup>	1388 <sup>(2)</sup>	1389
<b>Total.....</b>	<b>3120589</b>	<b>50441712</b>	<b>3217670</b>	<b>3171772</b>	<b>2966134</b>	<b>2750258</b>	<b>1060833</b>
Murder .....	3431	4636	3233	3489	9202	2282	1434
Manslaughter .....	15421	21665	18640	18396	16890	17113	15001
Assault and battery .....	236845	404937	143982	300050	301108	233983	295410
Destruction .....	45952	78207	36061	34572	108177	33981	49050
Indecent commitments .....	58231	79610	10517	9832	8960	27796	29363
Embezzlement, bribery and forgery .....	102641	223487	38584	77708	112639	22790	27281
Robbery .....	138543	282430	102630	103717	263404	77750	120968
Forcible possession and detainer, nuisance .....	102260	176135	51446	52651	608	35099	45477
Drawing bad cheques .....	339207	603623	104940	78977	56632	29009	48279
Drinking alcoholic liquors .....	18240	44654	14824	15859	23946	21415	23331
Driving without license .....	90886	217440	37429	29815	15642	14423	0
Driving regulations offences .....	102513	178944	<sup>(4)</sup> -	0	86	0	15909
Summary offences .....	97430	104953	<sup>(4)</sup> -	0	0	0	0
Qazf.....	2605	3523	<sup>(4)</sup> -	0	1596	165	59
Cases pertaining to municipalities .....	5595	12840	<sup>(4)</sup> -	3172	0	0	0
Lack of authority .....	37598	50407	<sup>(4)</sup> -	0	0	171	0
Children's crimes .....	6924	14518	<sup>(4)</sup> -	0	0	0	0
Legal disputes .....	250403	662749	<sup>(4)</sup> -	327010	0	0	0
Sole inheritance .....	91886	129680	157297	156368	27518	5290	3003
Landlord and lease-holder disputes .....	24817	38705	22938	20617	0	10497	16889
Correction and cancellation of identification cards .....	35496	44812	36790	33938	13520	14389	17502
Probate cases .....	33064	60973	0	0	0	46922	53164
Endowment and testament .....	1511	2460	927	952	0	1487	1879
Marriage .....	10797	25176	25228	28863	12594	29277	6177
Divorce .....	69377	134613	154725	149708	3086	138846	211449
Forcing to condescend .....	19109	42915	32677	30449	19917	30676	52846
Failure to pay alimonies .....	32603	72541	26742	25374	29793	16625	26362
Interlocutory decree on rejection of petition and lack of jurisdiction .....	40717	65928	<sup>(4)</sup> -	0	0	0	0
Interlocutory decree on rejection of petition by the notary public office .....	45774	67650	<sup>(4)</sup> -	0	0	0	0
Difficult and hard circumstances imposed on litigants .....	4604	17972	14400	10784	0	0	0
Other .....	1056109	1173529	2183660	1659471	0	628679	0

1. Including data on cases pertaining to crimes and offences committed in previous years as well.

2. The information for the year 1387 is limited to the mechanized branches (70 percent of the total number of branches) from the Case Management System (CMS). The number "Zero" for the year 1388 means that the data were not registered for the year. So it is not necessary to make total number of crimes equal to the total number of settled cases.

3. The data for the year 1389 includes 97 percent of operating branches which were obtained from CMS. The number "Zero" for the year 1388 and 1389 means lack of the title "criminal" mentioned in the system

4. Since 1384, the responsibility of investigating lawsuits has rested with the Council for Dispute Settlement.

Source: Ministry of Justice.

**13. 4. LAWSUITS FILED WITHIN THE JURISDICTION OF POLICE DEPARTMENT BY TYPE**

Year and Ostan	Murder	Manslaughter <sup>(1)</sup>	Accidental deaths	Assault and battery <sup>(1)</sup>	Threat	compulsion	Pretension to stabbing	Deliberate poisoning
1370*.....	998	208	3129	16574	791	000	000	123
1375.....	1419	697	4328	60524	656	792	3013	99
1380.....	1577	1389	10999	80036	536	1415	3542	366
1385.....	172	136	1013	3779	61	71	257	21
1386.....	146	753	1013	66363	23	29	154	4
1387.....	2215	478	11976	66333	370	1373	2945	75
1388.....	1963	517	12231	61974	466	1174	3659	103
<b>1389.....</b>	<b>2227</b>	<b>467</b>	<b>13006</b>	<b>68727</b>	<b>891</b>	<b>1425</b>	<b>5257</b>	<b>64</b>
East Azarbayejan.....	64	9	148	3595	2	107	88	2
West Azarbayejan .....	101	20	212	2694	33	123	151	3
Ardebil .....	23	0	10	3971	10	45	7	2
Esfahan .....	105	15	969	3568	0	130	198	1
Ilam .....	43	1	19	0	0	0	0	0
Bushehr .....	48	74	161	0	1	0	22	0
Tehran .....	381	58	6297	14040	358	311	671	16
Chaharmahal&Bakhtiya ri .....	34	0	210	5759	0	0	88	0
South Khorasan.....	4	2	50	409	90	0	6	0
Khorasan-e-Razavi.....	130	1	460	3616	1	4	23	1
North Khorasan .....	26	1	100	2739	0	0	9	0
Khuzestan .....	181	0	0	0	0	0	0	0
Zanjan .....	15	3	13	746	3	2	88	1
Semnan.....	16	2	137	2595	145	44	147	5
Sistan&Baluchestan .....	133	10	424	4317	7	5	284	0
Fars .....	218	127	23	6331	0	411	2498	10
Qazvin .....	37	2	60	173	1	8	4	2
Qom .....	25	0	497	4044	0	62	97	0
Kordestan .....	37	2	189	39	2	1	2	2
Kerman .....	107	104	487	1887	18	31	216	0
Kermanshah .....	96	0	95	0	0	0	0	0
Kohgiluyeh&Boyerahm ad.....	20	5	1	0	0	0	0	0
Golestan .....	51	5	214	648	0	17	100	2
Gilan.....	51	4	440	1119	0	4	9	0
Lorestan.....	80	2	268	65	6	14	67	0
Mazandaran.....	58	1	565	21	0	0	197	0
Markazi .....	36	0	232	544	0	66	9	0
Hormozgan.....	54	2	461	577	2	8	170	1
Hamedan .....	32	4	3	2520	16	22	100	14
Yazd .....	21	13	261	2710	196	10	6	2

1. Excluding motor vehicle accidents.

Source: Police Department.



**13. 5. PEOPLE ARRESTED FOR OFFENCES<sup>(1)</sup> BY SEX AND AGE**

Sex and age group	1375	1380	1385	1386	1387	1388	1389
<b>Both sexes<sup>(2)</sup></b> .....	<b>55319</b>	<b>62048</b>	<sup>(3)</sup> <b>78734</b>	<sup>(3)</sup> <b>103196</b>	<b>93480</b>	<sup>(3)</sup> <b>36122</b>	<b>39821</b>
17 years and under .....	4094	3919	2199	3523	3287	2344	2067
18-24 years .....	17847	18692	14721	18184	35337	11588	13041
25-34 years .....	18454	20170	15069	16230	37989	11725	12308
35 years and over .....	8982	11765	6823	6512	10716	3946	4152
<b>Male<sup>(2)</sup></b> .....	<b>46875</b>	<b>57094</b>	<b>73210</b>	<b>97386</b>	<b>91315</b>	<b>33621</b>	<b>37920</b>
17 years and under .....	3301	3570	1953	3322	3197	2079	1933
18-24 years .....	14650	17140	13779	17261	34753	10822	12390
25-34 years .....	15453	18273	14220	15378	37279	10932	11678
25-34 years .....	7806	10875	6467	6198	10558	3651	3971
<b>Female<sup>(2)</sup></b> .....	<b>8444</b>	<b>4954</b>	<b>5510</b>	<b>5414</b>	<b>2165</b>	<b>2448</b>	<b>1901</b>
17 years and under .....	793	349	246	201	90	265	134
18-24 years .....	3197	1552	942	923	584	766	651
25-34 years .....	3001	1897	849	852	710	793	630
35 years and over .....	1176	890	356	314	158	295	181

1. Including murder and manslaughter, accidental deaths, assault and battery, threat, forced offence, pretension to stabbing and deliberate poisoning.

2. Difference between the total and sum of parts is due to the inclusion in the total of the number of persons whose age groups were not specified, and the related data are included in the total.

3. Difference between the total and sum of parts in 1383, 1384, 1385, 1386 and 1388 is due to the inclusion of 198, 432, 396, 14 and 53 persons in the total respectively, and the separate data for males and females are not available and included in the total.

Source: Police Department.

**13. 6. ROBBERY BY TYPE****(case)**

Year and Ostan	Robbery from places				
	Government <sup>(1)</sup> buildings	Houses	Shops	Industrial and commercial centres	Other
1375.....	2291	22926	8767	1245	3965
1380.....	3010	40052	14298	2230	7806
1385.....	2770	26023	7965	1022	8762
1386.....	2051	22589	7221	630	7177
1387.....	1855	24813	8081	890	8786
1388.....	2232	38918	13539	1354	12963
<b>1389.....</b>	<b>2923</b>	<b>53803</b>	<b>18541</b>	<b>2176</b>	<b>20494</b>
East Azarbayejan.....	174	1862	717	0	1009
West Azarbayejan .....	67	1381	590	3	1320
Ardebil .....	29	420	214	92	86
Esfahan .....	235	4334	1917	89	2287
Ilam .....	33	131	92	0	28
Bushehr .....	41	334	94	48	71
Tehran .....	496	11233	3728	383	5465
Chaharmahal&Bakhtiyari .....	46	368	121	0	127
South Khorasan .....	50	490	140	0	172
Khorasan-e-Razavi.....	249	5824	1984	822	1351
North Khorasan .....	91	633	292	4	316
Khuzestan .....	121	2261	546	0	503
Zanjan .....	10	262	77	0	70
Semnan.....	111	1363	509	1	1060
Sistan&Baluchestan .....	105	1766	643	54	271
Fars .....	42	3951	1043	13	2068
Qazvin .....	49	681	302	93	137
Qom .....	8	852	203	25	180
Kordestan .....	21	299	109	0	69
Kerman .....	95	1584	529	2	343
Kermanshah .....	81	2009	445	282	65
Kohgiluyeh&Boyerahmad .....	54	434	173	0	118
Golestan .....	57	1600	744	41	814
Gilan.....	140	2296	739	127	232
Lorestan.....	69	1035	272	14	95
Mazandaran.....	176	2687	917	0	586
Markazi .....	124	1114	356	9	291
Hormozgan.....	57	632	261	21	210
Hamedan .....	0	706	375	0	322
Yazd .....	92	1261	409	53	828

**13. 6. ROBBERY BY TYPE (continued)****(case)**

Year and Ostan	Theft of means of transportation and their accessories				Theft of livestock	Other
	Motor vehicle	Motorcycle and bicycle	Boats, motors for boats and aquatic tools	Motor vehicle accessories		
1375.....	10276	19978	109	13561	2545	16209
1380.....	9779	24779	134	34044	5254	21373
1385.....	15185	41399	173	48949	3349	34369
1386.....	11885	2988	175	42228	3459	38499
1387.....	15641	3033	131	45248	4062	44093
1388.....	22011	2868	316	78109	8852	63180
<b>1389.....</b>	<b>40664</b>	<b>84915</b>	<b>127</b>	<b>125642</b>	<b>11276</b>	<b>90009</b>
East Azarbayejan.....	1205	2125	1	2785	305	3300
West Azarbayejan.....	719	756	2	2460	332	2535
Ardebil.....	126	245	0	666	127	1050
Esfahan.....	2447	8361	1	5772	842	6440
Ilam.....	54	163	0	117	137	6
Bushehr.....	107	1623	0	328	152	579
Tehran.....	17561	25370	88	67095	385	25319
Chaharmahal&Bakhtiari.....	69	424	0	332	264	523
South Khorasan.....	52	475	18	416	205	902
Khorasan-e-Razavi.....	8244	8744	0	10828	1237	10248
North Khorasan.....	101	857	0	569	202	888
Khuzestan.....	895	3661	0	2904	447	2995
Zanjan.....	91	562	1	647	80	548
Semnan.....	119	1170	4	1324	427	1941
Sistan&Baluchestan.....	519	1825	0	1195	468	2417
Fars.....	2318	6049	0	8276	1216	6702
Qazvin.....	346	867	0	1264	136	1409
Qom.....	398	2484	0	2257	64	2146
Kordestan.....	171	243	0	657	43	752
Kerman.....	632	2098	0	1425	679	2049
Kermanshah.....	1263	668	0	2933	420	964
Kohgiluyeh&Boyerahmad.....	77	385	0	659	0	151
Golestan.....	296	2470	0	1775	586	2018
Gilan.....	366	1226	1	1592	408	2895
Lorestan.....	427	998	0	723	399	504
Mazandaran.....	737	2668	2	1979	555	2775
Markazi.....	282	1191	6	1568	245	1352
Hormozgan.....	397	2207	1	943	159	1712
Hamedan.....	367	1220	2	1332	237	2617
Yazd.....	278	3780	0	821	519	2272

1. Including government documents.

Source: Police Department.

**13. 7. ARRESTEES ON CHARGES OF ROBBERY BY AGE AND SEX**

Year and age group	Robbery from places		Theft of or from motor vehicles and its accessories	Theft of vehicles livestock	Other
	Government <sup>(1)</sup> buildings	Houses, shops, industrial and commercial centres and other places			
1375.....	2400	33623	17757	3109	6763
1380.....	2877	43249	24393	4812	11628
1385.....	3446	33307	22713	2980	27468
1386.....	2205	31273	20954	3161	28749
1387.....	2054	29531	24641	3637	34589
1388.....	2059	33070	29225	3633	38092
<b>1389.....</b>	<b>2666</b>	<b>50899</b>	<b>49904</b>	<b>6973</b>	<b>54401</b>
<b>Both sexes</b>	<b>2666</b>	<b>50899</b>	<b>49904</b>	<b>6973</b>	<b>54401</b>
17 years and under .....	000	1551	1769	000	1882
18-24 years 18-24 years .....	000	19659	22114	000	20009
25-34 years .....	000	20785	24375	000	22050
35 years and over .....	000	8098	1306	000	10460
<b>Male</b>	<b>2549</b>	<b>50093</b>	<b>49546</b>	<b>6927</b>	<b>51516</b>
17 years and under .....	000	1551	1769	000	1683
18-24 years .....	000	19659	22114	000	18861
25-34 years .....	000	20785	24375	000	20848
35 years and over .....	000	8098	1306	000	10124
<b>Female</b>	<b>117</b>	<b>806</b>	<b>340</b>	<b>46</b>	<b>2885</b>
17 years and under .....	000	000	000	000	199
18-24 years .....	000	000	000	000	1148
25-34 years .....	000	000	000	000	1202
35 years and over .....	000	000	000	000	336

1. Including government documents.

Source: Police Department.

### 13. 8. CASES FILED ON COMMITTING SUICIDE AND THE DEMISED BY SEX UNDER JURISDICTION OF THE POLICE

Year and Ostan	Committing suicide			Demised		
	Both sexes	Male	Female	Both sexes	Male	Female
1370.....	1437	000	000	000	000	000
1375.....	2818	1539	000	1705	1085	620
1380.....	3275	2045	1230	1985	1421	564
1385.....	3594	2382	1212	2355	1815	540
1386.....	3083	2149	934	2170	1645	525
1387.....	3167	2194	973	2155	1636	519
1388.....	2970	2000	970	1847	1396	451
<b>1389.....</b>	<b>3106</b>	<b>2208</b>	<b>898</b>	<b>2060</b>	<b>1588</b>	<b>472</b>
East Azarbayejan.....	56	50	6	48	45	3
West Azarbayejan .....	126	86	40	107	83	24
Ardebil .....	48	38	10	42	36	6
Esfahan .....	160	135	25	160	135	25
Ilam .....	258	141	117	108	67	41
Bushehr .....	41	30	11	30	24	6
Tehran .....	451	348	103	202	155	47
Chaharmahal&Bakhtiyari .....	45	35	10	45	36	9
South Khorasan .....	66	39	27	29	16	13
Khorasan-e-Razavi.....	150	122	28	136	111	25
North Khorasan .....	31	27	4	23	20	3
Khuzestan .....	118	80	38	0	0	0
Zanjan .....	52	41	11	43	36	7
Semnan.....	36	26	10	32	23	9
Sistan&Baluchestan .....	88	67	21	49	38	11
Fars .....	133	96	37	132	100	32
Qazvin .....	53	45	8	44	41	3
Qom .....	42	34	8	42	35	7
Kordestan .....	75	49	26	72	47	25
Kerman .....	110	84	26	58	50	8
Kermanshah .....	135	101	34	128	81	47
Kohgiluyeh&Boyerahmad .....	44	28	16	31	19	12
Golestan .....	134	70	64	13	8	5
Gilan.....	97	82	15	150	137	13
Lorestan.....	238	119	119	153	91	62
Mazandaran.....	97	51	46	40	30	10
Markazi .....	53	47	6	49	44	5
Hormozgan.....	72	57	15	24	20	4
Hamedan .....	67	59	8	52	45	7
Yazd .....	30	21	9	18	15	3

Source: Police Department.

### 13. 9. CASES FILED ON COMMITTING SUICIDE BY SEX AND AGE UNDER JURISDICTION OF THE POLICE

Year and sex	Total	17 years and under	18-24 years	25-34 years	35 years and over
<i>Both sexes</i>					
1375.....	2818	373	1048	710	687
1380.....	3275	339	1248	895	793
1385.....	3594	263	1509	1175	647
1386.....	3083	195	1315	1066	507
1387.....	3167	210	1415	1047	495
1388.....	2970	186	1218	991	575
<b>1389.....</b>	<b>3106</b>	<b>164</b>	<b>1176</b>	<b>1121</b>	<b>645</b>
<i>Male</i>					
1375.....	1539	157	513	403	466
1380.....	2045	188	746	607	504
1385.....	2382	146	984	816	436
1386.....	2149	105	849	795	400
1387.....	2194	98	943	781	372
1388.....	2000	80	745	762	413
<b>1389.....</b>	<b>2208</b>	<b>87</b>	<b>781</b>	<b>850</b>	<b>490</b>
<i>Female</i>					
1375.....	1279	216	535	307	221
1380.....	1230	151	502	288	289
1385.....	1212	117	525	359	211
1386.....	934	90	466	271	107
1387.....	973	112	472	266	123
1388.....	970	106	473	229	162
<b>1389.....</b>	<b>898</b>	<b>77</b>	<b>395</b>	<b>271</b>	<b>155</b>

Source: Police Department.

**13. 10. MOTOR VEHICLE ACCIDENTS <sup>(1)</sup> IN CITIES CAUSING DEATH, INJURY AND LOSSES**

Year and Ostan	Total (number)	Causing death		Causing injury		Causing losses (number)
		Number of accidents	Number of the dead <sup>(2)</sup>	Number of accidents	Number of the injured <sup>(2)</sup>	
1370.....	135560	900	1002	22449	25389	112211
1375.....	172325	453	519	22800	27057	149072
1380.....	263354	742	837	38731	47154	223881
1385.....	646851	1307	1427	93789	115378	551755
1386.....	601896	1348	1471	94943	113228	505605
1387.....	623447	1442	1700	108551	128939	513454
1388.....	539755	3436	4951	128142	161373	408177
<b>1389.....</b>	<b>378116</b>	<b>3853</b>	<b>4906</b>	<b>126681</b>	<b>160490</b>	<b>247582</b>
East Azarbayejan.....	17219	61	202	6341	7774	10817
West Azarbayejan.....	9216	147	152	5298	5950	3771
Ardebil.....	3008	34	34	1272	1391	1702
Esfahan.....	24084	186	197	1465	1667	22433
Ilam.....	32361	404	422	10632	12685	21325
Bushehr.....	1684	21	22	392	505	1271
Tehran.....	106354	677	741	24444	27583	81233
Chaharmahal&Bakhtiyari	2304	42	47	663	739	1599
South Khorasan.....	2823	46	46	2140	2438	637
Khorasan-e-Razavi.....	23171	75	279	8799	22146	14297
North Khorasan.....	1464	39	41	1083	1291	342
Khuzestan.....	16746	188	233	5188	5988	11370
Zanjan.....	3277	5	15	1726	2122	1546
Semnan.....	4379	39	42	1803	2164	2537
Sistan&Baluchestan.....	6656	88	98	3579	4499	2989
Fars.....	24066	308	467	6820	8221	16938
Qazvin.....	11271	130	134	7175	8083	3966
Qom.....	5324	53	56	1740	2112	3531
Kordestan.....	2879	51	78	1212	1328	1616
Kerman.....	9349	181	192	4740	6071	4428
Kermanshah.....	6606	165	167	2882	3330	3559
Kohgiluyeh&Boyerahmad	2264	20	37	853	944	1391
Golestan.....	9240	117	236	3576	4199	5547
Gilan.....	5044	85	168	3329	4117	1630
Lorestan.....	5341	88	90	1860	2641	3393
Mazandaran.....	13116	219	243	3655	3994	9242
Markazi.....	10280	104	110	3719	4322	6457
Hormozgan.....	4528	109	118	2078	2462	2341
Hamedan.....	4943	73	83	2221	2666	2649
Yazd.....	9119	98	156	5996	7058	3025
kish.....	224	5	8	29	32	190

1. Accidents causing both death and injury are included in the column of number of accidents causing death whereas number of the dead and number of the injured are included in their related columns.

2. Casualties and deaths on the spot.

Source: Police Department.

**13. 11. ROAD ACCIDENTS <sup>(1)</sup> CAUSING DEATH, INJURY AND LOSSES**

Year and Ostan	Total (number)	Causing death		Causing injury		Causing losses (number)
		Number of accidents	Number of the dead <sup>(2)</sup>	Number of accidents	Number of the injured <sup>(2)</sup>	
1370.....	29857	1771	2555	13338	23857	14748
1375.....	57930	1963	3012	16317	29413	39650
1380.....	83499	2331	3544	26304	43201	54864
1385.....	148354	4534	6163	30134	44774	113686
1386.....	156905	5112	6945	30819	45345	120974
1387.....	156905	5112	6945	30819	45345	120974
1388.....	162757	8418	13208	38314	70599	116025
<b>1389.....</b>	<b>152885</b>	<b>9624</b>	<b>14158</b>	<b>41631</b>	<b>76500</b>	<b>101630</b>
East Azarbayejan.....	8674	281	507	2014	3516	6379
West Azarbayejan .....	5069	499	632	2381	4777	2189
Ardebil .....	1570	180	239	494	747	896
Esfahan .....	23171	386	461	968	1283	21817
Ilam .....	9372	604	725	2516	3881	6252
Bushehr .....	1262	99	137	305	572	858
Tehran .....	1981	151	264	709	1029	1121
Chaharmahal&Bakhtiyari .....	2169	178	222	885	1373	1106
South Khorasan .....	1726	223	303	956	1824	547
Khorasan-e-Razavi.....	2812	180	710	568	6776	2064
North Khorasan .....	1223	163	227	674	1186	386
Khuzestan .....	5198	627	812	1716	2888	2855
Zanjan .....	3120	122	209	740	1054	2258
Semnan.....	4362	331	417	1362	2449	2669
Sistan&Baluchestan .....	2880	480	678	1602	3310	798
Fars .....	11731	814	1373	1620	2281	9297
Qazvin .....	4461	256	329	1370	2318	2835
Qom .....	3719	254	313	1052	1873	2413
Kordestan .....	3082	282	460	729	1023	2071
Kerman .....	4207	555	751	1997	3740	1655
Kermanshah .....	4221	292	377	1228	3136	2701
Kohgiluyeh&Boyerahmad .....	1608	71	141	276	388	1261
Golestan .....	4352	235	369	2287	2914	1830
Gilan.....	9113	301	655	2923	3577	5889
Lorestan.....	4949	309	573	1922	4564	2718
Mazandaran.....	13509	567	635	3052	4158	9890
Markazi .....	4857	443	638	2151	4322	2263
Hormozgan.....	2800	288	380	925	1639	1587
Hamedan .....	3269	310	388	1255	2106	1704
Yazd .....	2418	143	233	954	1796	1321

1. Accidents causing both death and injury are included in the column of number of accidents causing death whereas number of the dead and number of the injured are included in their related columns.

2. Casualties and deaths on the spot.

Source: Police Department.



**13. 12. NARCOTICS DISCLOSED BY THE POLICE****(kg)**

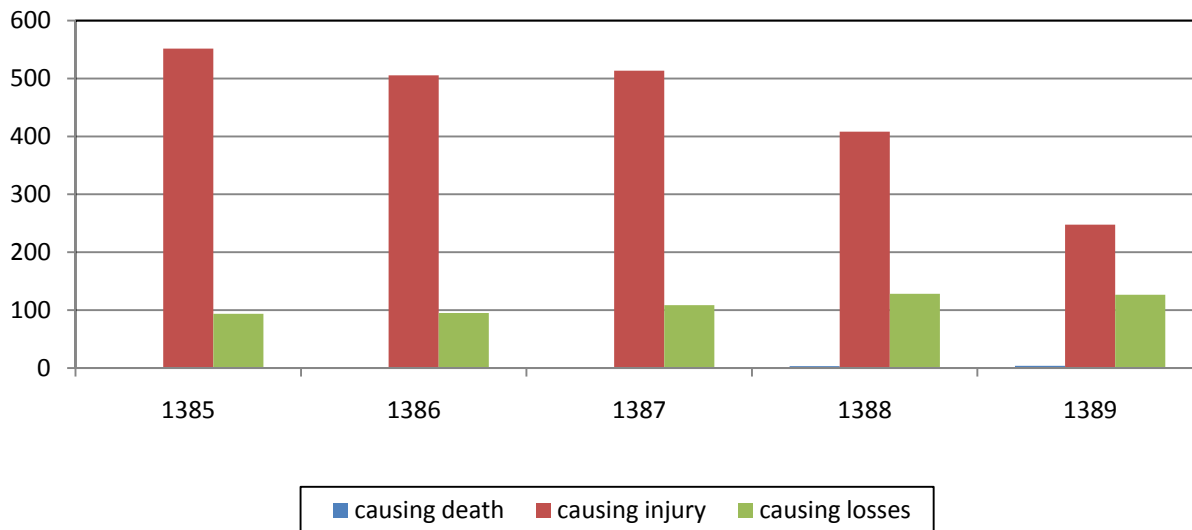
Year and Ostan	Total	Heroin	Morphine	Opium & opium liquid	Hashish	Other
1370 .....	42842	482	6049	30890	4716	705
1375 .....	191839	1218	12425	165808	12085	303
1380 <sup>(1)</sup> .....	140134	3612	7078	71201	51970	1048
1385 <sup>(1)</sup> .....	424557	11592	11174	325686	58209	10300
1386 <sup>(1)</sup> .....	612973	18339	12209	483136	84144	6573
1387 <sup>(1)</sup> .....	726882	26208	7656	579393	81883	21653
1388 <sup>(1)</sup> .....	686471	24947	18284	566130	61300	14171
<b>1389.....</b>	<b>448896</b>	<b>27988</b>	<b>5150</b>	<b>343505</b>	<b>53306</b>	<b>18947</b>
East Azarbayejan.....	1804	177	0	954	312	361
West Azarbayejan .....	8683	468	424	429	1568	5794
Ardebil .....	496	192	0	256	39	9
Esfahan .....	19471	1349	16	14912	2384	810
Ilam .....	207	14	0	167	21	5
Bushehr .....	4021	18	0	3578	418	7
Tehran .....	34799	2749	1578	25549	3715	1208
Chaharmahal&Bakhtiyari .....	540	11	0	517	4	8
South Khorasan .....	29807	2190	339	22928	4347	3
Khorasan-e-Razavi.....	22435	5996	159	15188	1031	61
North Khorasan.....	650	32	0	606	0	12
Khuzestan .....	9583	66	10	6247	3206	54
Zanjan .....	441	8	0	388	29	16
Semnan.....	3595	580	0	2836	115	64
Sistan&Baluchestan .....	90776	4356	1175	75074	7356	2815
Fars .....	41303	1259	238	36175	3367	264
Qazvin .....	673	23	0	619	15	16
Qom .....	4069	500	0	2496	1050	23
Kordestan .....	62651	3774	987	52702	3134	2054
Kerman .....	938	33	0	816	75	14
Kermanshah .....	2392	119	0	1634	624	15
Kohgiluyeh&Boyerahmad .....	285	3	0	222	50	10
Golestan .....	2620	55	0	2404	147	14
Gilan.....	3339	125	0	2437	607	170
Lorestan.....	4071	278	0	3412	355	26
Mazandaran.....	2066	114	0	1061	582	309
Markazi .....	1568	74	0	1351	82	61
Hormozgan.....	69026	847	0	51536	16533	110
Hamedan .....	4714	40	21	1158	11	3484
Yazd .....	21873	2538	203	15853	2129	1150

1. Difference between the total and sum of parts relates to the narcotics destroyed in the conflict.

Source: Presidency.

### 13. 1. VEHICLE ACCIDENTS IN CITIES CAUSING DEATH, INJURY AND LOSSES

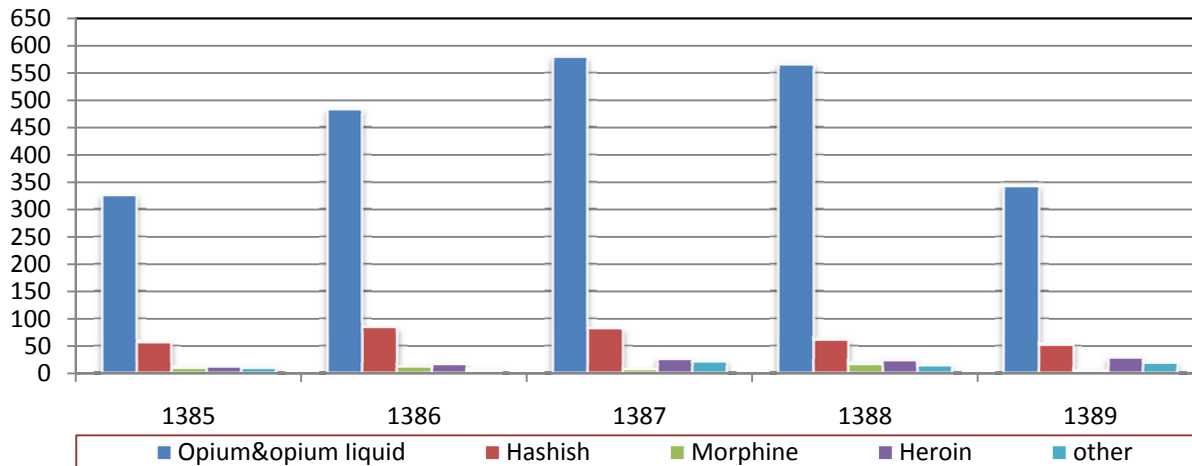
Thousand



For data see Table 13. 10.

### 13. 2. NARCOTICS DISCLOSED BY THE POLICE DEPARTMENT

Ton



For data see Table 13. 12.

**13. 13. ARRESTEES IN RELATION TO NARCOTICS DISCLOSED BY THE POLICE**

Year and Ostan	Total	Drug trafficker	Carrier	Distributor	Drug keeper	Addicts	Foreign nationals
1370 .....	81817	21182	-	-	-	60068	567
1375 .....	139415	57752	-	-	-	80416	1247
1380 .....	307003	16312	23613	55797	13338	195065	2878
1385.....	353559	15376	37132	46433	28695	223725	2198
1386.....	253141	17761	37104	101203	87675	6186	3212
1387.....	253141	17761	37104	101203	87675	6186	3212
1388 <sup>(1)</sup> .....	218770	14054	27586	81460	89433	3228	3009
<b>1389.....</b>	<b>233339</b>	<b>10453</b>	<b>19274</b>	<b>85490</b>	<b>106709</b>	<b>9833</b>	<b>4043</b>
East Azarbayejan.....	3480	90	279	1492	217	1398	4
West Azarbayejan .....	5391	346	183	4009	92	757	4
Ardebil .....	3542	131	194	566	2622	24	5
Esfahan .....	18419	335	601	3975	12564	385	559
Ilam .....	1666	74	166	455	794	175	2
Bushehr .....	1869	14	152	354	1109	201	39
Tehran .....	50302	2085	598	37340	8921	71	1287
Chaharmahal&Bakhtiyari	2327	336	72	278	1621	19	1
South Khorasan .....	6079	990	787	934	3297	0	71
Khorasan-e-Razavi.....	14439	872	541	7392	5477	3	154
North Khorasan .....	1215	95	124	504	288	204	0
Khuzestan .....	8358	231	3307	2847	1710	243	20
Zanjan .....	2546	153	64	749	1468	112	0
Semnan.....	3422	547	296	330	2088	52	109
Sistan&Baluchestan .....	2881	33	380	476	1042	833	117
Fars .....	14447	356	417	1839	10638	928	269
Qazvin .....	4388	147	79	442	3480	194	46
Qom .....	8156	202	2	1601	5916	0	435
Kordestan .....	3873	161	96	943	2658	11	4
Kerman .....	9293	227	1505	2075	5156	114	216
Kermanshah .....	5301	77	261	2937	1716	310	0
Kohgiluyeh&Boyerahmad	1195	147	44	241	758	0	5
Golestan .....	5145	271	280	1049	3437	72	36
Gilan.....	13013	374	236	2325	9898	161	19
Lorestan.....	4618	339	236	1466	2130	445	2
Mazandaran.....	9026	133	1131	899	5624	1170	69
Markazi .....	5434	276	100	1417	3102	445	94
Hormozgan.....	3501	223	622	593	1859	112	92
Hamedan .....	6792	700	80	3674	2258	78	2
Yazd .....	5402	261	2473	1511	642	247	268

1. Difference between the total and sum of parts relates to other units.

Source: Police Department.

**13. 14. DRUG DISCLOSED BY ORGANIZATION****(kg)**

Year	Total	Police	Ministry of Intelligence	Basij Resistance Force	The Islamic Republic of Iran Customs Administration	State Prison and Security and Corrective Measures Organization
1375.....	191838	163855	23235	4512	186	50
1385.....	424557	354924	64279	4960	305	89
1386.....	612974	500487	107772	4174	488	53
1387.....	726882	607881	114263	4584	91	63
<b>1388.....</b>	<b>686471</b>	<b>560657</b>	<b>123241</b>	<b>2221</b>	<b>164</b>	<b>188</b>

Source: Presidency, Iran Drug Control Headquarters.

**13. 15. MEASURES TAKEN ON TREATMENT, REHABILITATION AND HARM REDUCTION OF DRUG ADDICTS BY RELATED ORGANIZATION****(person)**

Year	Total	Ministry of Health and Medical Treatment	State Welfare Organization	State prisons and Security and Corrective Measures Organization	Private centers
1370.....	13078	0	13078	0	0
1375.....	25845	0	25845	0	0
1380.....	41652	17012	24640	0	0
1385.....	457953	138262	200238	119453	0
1386.....	587109	121274	286210	93625	86000
1387.....	642516	167899	282584	90230	101803
1388.....	668201	221374	330956	35479	80392
<b>1389.....</b>	<b>697224</b>	<b>195888</b>	<b>362601</b>	<b>64552</b>	<b>74183</b>

Source: Presidency, Iran Drug Control Headquarters.

# Welfare and Social Security

# 14





### Introduction

**W**elfare and social security activities are carried out as support (non-insurance) and insurance services by several government and non-government organizations and centres. However, due to inaccessibility of data on non-government organizations, this chapter presents only statistical information on services rendered by major government organizations, excluding services rendered by non-government centres supervised by the State Welfare Organization.

**A. Support services (non-insurance):** It refers to social work, consultative and other social and rehabilitation services provided to satisfy essential needs of low-income groups and improve life conditions of the socially damaged population and families of martyrs and Janbazan (the war handicapped). Active organizations concerned are as follows:

**1. State Welfare Organization:** Prior to the year 1359, a variety of organizations were responsible for providing relevant services over the country. In 1359, all the concerned organizations combined to make the new state welfare organization. The data on welfare activities, prepared by the related departments, have been presented in Iran Statistical Yearbook since 1345.

**2. Emam Khomeini Relief Committee:** This Committee was established in 1357 to deal and help with the affairs of the socially-deprived groups. Since 1361, statistics on the Committee's activities have been collected and released.

**3. Martyr and Devotees' Affairs Foundation:** In 1383, the Islamic Revolution Martyr's Foundation and Mostazafan and Janbazan Foundation merged to form Martyr and Devotees' Affairs Foundation. The two Foundations were established in 1358 and 1357 respectively to deal with the affairs of the martyrs' and Janbazans' households. Data on activities of these foundations have been available since 1370 and 1373 respectively.

**4. Red Crescent Society of the I. R. of Iran:** The organization, formerly titled as the Iranian Red Lion and Sun Society, was established in 1302. The statistics on its activities have been collected and released in the statistical yearbook since 1345.

**B. Insurance services:** These services which are based on the contributions from the insured person, employers and the government, are provided in different forms, including medical, retirement, disability, unemployment, work-connected accidents, death and prenatal insurances as well as family allowance. Organizations active in this area are as follows:

**1. Social Security Organization:** In 1309, workers were insured for the first time against work-connected accidents. By establishing the Social Security Organization in 1354, the number of insured groups and types of insurances rose increasingly. Data on this area have been compiled and included in the statistical yearbook since 1345.

#### **2. Medical Services Insurance Organization**

The Organization was established according to the General Medical Services Insurance Act approved in 1373. Related register data have been accessible since 1374. Prior to the establishment of the Organization, the "Medical Services Insurance Act for Government Employees" had been approved in 1351 and was enforced by the Ministry of Health in 1353.

#### **3. State Retirement Organization**

The Organization was established in 1301, but statistical data on retirees and pensioners covered by the "State Retirement Fund" were first produced in 1350. All the above-mentioned organizations produce statistical data in the form of register data.

Based on the results of the 1385 Population and Housing Census, new tables on disability status were added to this chapter of the yearbook.

### *Definitions and concepts*

**Social services:** a collection of non-insurance services provided to help low-income groups and the needy to meet their basic requirements.

**Social services complex:** an executive department which provides two or more support services to aid recipients under the support programme for guardianless households and the needy.

**Guardianless child:** child who is deprived of any eligible and effective guardian temporarily or permanently. (Children and Women Supporting Law).

**Day-care centres:** institutions, according to the regulations and permission of the Welfare Organization of Ostan, which provide services like taking care of children, training them and identifying and developing their talents biologically, psychologically and socially in three age groups of infants (3-24 months old), toddlers (2-3 years old) and young children (3-7 years old).

**Rehabilitation services:** a collection of medical, paramedical, educational, professional, and social services to improve the potential abilities of the disabled.

**Preventive services:** a series of measures taken to thwart the outbreak and/or progress of a certain phenomenon in a particular community.

**Consultation call centre (Seda-ye-Moshaver):** a centre which provides consultation and psychological services in order to treat social and psycho disorders and problems or improve life conditions and capabilities of the caller.

**Genetic consultation centre:** places providing diagnostic, preventive and consultation services on congenital and genetic disorders or predicting the health level of individuals associated with these diseases.

**Addict:** the person with chemical and behavioral dependence on one of the narcotics. In case of stopping taking drugs, he/she will suffer from either physical, mental or behavioral problems, or combination of these.

**Self-sufficient day-care centre:** institutions which are established by the government agencies, institutes and factories according to the regulations to provide services to the workers of the same agencies for training their children, and identifying and developing their talents biologically, psychologically and socially.

**Rural day-care centre:** private day-care centre operating in rural areas.

**The elderly:** people aged 60 and over.

**The disabled:** a person who has limitation in his/her personal or social functions due to physical (physical, movement and sensory), intellectual or psychosocial disorders.

**The disabled under support:** a disabled person who is helped according to the service and support criteria of Welfare Organization through making a file. He/she will be put out of the support cycle after enjoying employment opportunity and empowerment

within a specific time based on a well-organized programme.

**Shahid Rajae Project:** a programme for financial support of the poor old rural dwellers and nomads, aged 60 or over and their dependents. Those covered by the programme receive a monthly pension in cash or kind.

**Aid project:** a programme for regular or ad hoc financial support of guardianless households, and households with disabled or handicapped head covered by Emam Khomeini Relief Committee with regard to their needs.

**Medical services:** services such as outpatient treatment, hospitalization, filling a prescription, transferring patients, granting rehabilitation aid articles, delivery facilities, etc. provided to the households qualified to receive medical aids.

**Self-sufficiency loan:** a loan (or grant-in-aid) paid to the households covered by Emam Khomeini Relief Committee who are active in the field of weaving (including weaving of carpets, Gelim, and Jajim), tailoring, animal husbandry, agriculture, etc.

**Shahed:** All persons who got martyred, missing or captive in the course of continuation of Islamic Revolution and protection of its achievements and/or in defence of the I.R.Iran's territorial integrity against threats and aggressions of enemies, anti-revolution agents and the wicked.

**Devotees:** Shahed, Janbazan and Azadegan's households covered by Martyr and Devotee's Affairs Foundation.

**Percentage of disability:** the extent of physical and mental disability of Janbazan (the war handicapped) determined by the Medical Commission. In the State Employment Act, a 100 percent Janbaz is considered a "disabled".

**Government establishment:** the institutions established according to the law and administered under government management, whose whole budget or at least 51 percent of which is provided from government credits. Government organizations and ministries with full budget from government funds, and institutions such as Varamin Sugar Company or Carpet Company with more than half of the investment by the government are some examples.

**Non-government establishment:** an establishment runs by natural or legal persons which could be public or private. Those in public sector are self-sufficient in their budgets and are usually supervised by the government, but are not considered governmental. Some examples are municipalities, Red Crescent Society of the I.R. of Iran, and establishments and companies under National Industries Organization.

**Establishments with contractual insurance:** an establishment which undertakes a part of Social Security Organization commitments against its own insured persons and in return the Organization reimburses a relative percentage of the insurance premium to the employer.

**Establishments with non-contractual insurance:** an establishment for which all related commitments of



the Social Security Organization for its insured persons are fulfilled by the Organization itself.

**An insured:** a person who pays a sum of money as his premium can benefit from the rights included in the law of the insurer.

**Compulsory insured:** an insured person that works by order of an employer or his/her agent in a place named an establishment, and is a wage and salary earner.

**Voluntary insurance:** according to the article 8 of the Social Security Law, individuals who are excluded from the compulsory insured group due to the reasons other than reasons mentioned in the Law. Based on the related regulations and directives, individuals can sign a contract with which they can continue their insurance on a voluntary basis.

**Agreed insured:** the person that is covered by the insurance without wage relationship and based on agreement made between Social Security Organization with the related legal person.

**Principal insured:** an insured that is directly subject to the regulations included in the law of the insurer.

**Dependent insured person (insured's family):** a person or individuals that are eligible to receive the benefits included in the insurer's law.

**Insurance for own-account occupations:** an insurance specific to those who are either employer or own-account worker, and their involvement in a certain occupation is certified either by an occupation certificate issued by authorized officials or by board of directors of the Social Security Organization and are not subject to special support programmes.

**Unemployment insurance:** Under the Social Security Act, the Social Security Organization is bond to pay unemployment allowance to the insured eligible workers who are temporarily unemployed but are looking for a job.

**Compensation of payment:** the compensatory money legally paid to the insured instead of wage or salary during pregnancy, illness, and temporary disability for not receiving wage or salary.

**Marriage aid:** the money paid to the insured according to certain regulations to cover a part of the marriage expenditures.

**Physical disability compensation:** a lump sum paid to the insured to compensate for their disability or income reduction.

**Prolonged disabled:** an employed person who has lost part or all his/her ability to work based on discretion of an authorized body. This disability may be resulted from work –related accidents or non-work-related accidents.

**Pensioner:** a retired, disabled insured worker or a survivor of insured workers (eligible heirs) who receives pension according to the regulation of the related insurance fund.

**Retired:** a person who is legally eligible to receive retirement pension.

**Government employees' insured dependents:** the dependents of all persons subject to the State Employment Law who pay a percentage of their salary, as retirement reductions, to the State Retirement Fund so that the dependents can benefit

from medical insurance of Medical Services Insurance Organization under the Fund.

**The self-employed insured persons:** all self-employed persons, professionals and insurance applicants who do not benefit from any kind of insurance such as Medical Services Insurance Organization, Social Security, Armed Forces or Imam Khomeini Relief Committee, but pay the total approved 100 percent per capita premium and receive a medical card.

**Insured persons of Iranians' insurance:** The insured person is an Iranian citizen which is covered under Medical Services Insurance within the Iranian Insurance Project.

**Rural insured persons:** all persons who are living in villages and have been staying in the village for at least 6 months as well as nomads will be covered by medical insurance of Medical Services Insurance Organization under villagers' fund.

**Insured persons from other walks of life:** groups who have received medical card due to contract between their insured party and Medical Services Insurance Organization or the affiliated general departments. They include the martyr's families, Janbazans, religious students, clergymen, university students, aid recipients of Welfare Organization subject to Manpower Plan and the Members of the Medical System.

**Retirement:** the unemployment of the State Retirement Fund members or the Social Security Organization insured persons who are by law qualified to stop working after their working span.

**Pension:** payments regularly made under the law to the insured persons or to the qualified survivors of the insured persons deceased to meet their requirements.

**Members of the State Retirement Fund:** every employee is considered as a member of the State Retirement Fund since the beginning of their probation period till the last day which their last eligible heir receives pension.

**Deceased working member of the State Retirement Fund:** a member passed away before retirement with at least one heir subject to the law of receiving pension.

**Deceased retired member of the State Retirement Fund:** a member passed away after retirement or inability with at least one heir subject to the law of receiving pension.

#### **Selected information**

According to the results of the 1385 Population and Housing Census, one million and 12 thousand persons have at least one type of disability. Out of this number, 64 percent were men (males). It should be mentioned that over 81 percent had one type of disability only.

At the end of 1389, about 1.5 million people aged 60 and over and their families in rural areas were covered under "Shahid Rajaei Project". This indicates a decrease of 4% in contrast to the previous year. During the same period, about 2.8 million persons received permanent and about 2.6 million people received ad hoc aids under the "Aid Project"

of Emam Khomeini Relief Committee respectively, which had an 8 percent decrease and a 12 percent increase in comparison to the previous year. In 1389, about 472 thousand people (members of martyrs' households) were supported by Martyr and Devotees' Affairs Foundation. Moreover, about 553 thousand of Janbazes were covered by the above Foundation. Degree of disability of 218 thousand of these persons was 25% and over.

At the end of the year 1389, the number of establishments covered by Social Security Organization was about one million and 529 thousand. During the same period, the principal insured persons covered by the mentioned organization increased to about 10 million and 574 thousand persons, showing a rise of 6.6% as compared to the year 1388.

Number of work-related injured persons covered by Social Security Organization reached 22559 over the year 1389, showing an increase of 3.8% as compared to the previous year figures.

In 1389, the number of the hospitalized people in 341 medical centres owned by Social Security Organization was about 812 thousand and the number of the hospitalized people in 6484 medical centres contracting parties of Social Security Organization was about 2 million and 813 thousand.

During 1389, beneficiaries (principals and dependants) of medical services covered by Medical Services Insurance Organization include 18% of government employees, 0.1% of self-employed (own-account occupations) persons, 12% of Iranians' insurance, 65% of villagers and 5% of other cases, which amounted about 36 million persons.

At the end of 1389, State Retirement Organization supported over 1094 thousand pensioners, 82% of whom were retirees. Moreover, about 31 thousand new pensioners were covered by the Organization in 1389 which shows a 66% decrease in comparison to the previous year.

**14. 1. THE STATE WELFARE ORGANIZATION'S SERVICE-PROVIDERS' CENTRES**

Year and Ostan	Welfare services complexes <sup>(1)</sup>		Urban social services	
	Urban	Rural	Taking care of guardianless children <sup>(2)</sup>	Day-care centres
1370.....	414	1121	67	382
1375.....	472	1233	68	446
1380.....	499	1230	116	353
1385.....	<sup>(4)</sup> 980	<sup>(4)</sup> 1495	148	163
1386.....	<sup>(4)</sup> 951	<sup>(4)</sup> 2173	120	125
1387.....	564	969	125	93
1388.....	540	648	101	90
<b>1389.....</b>	<b>540</b>	<b>648</b>	<b>102</b>	<b>42</b>
East Azarbayejan .....	27	28	12	4
West Azarbayejan .....	17	32	2	5
Ardebil .....	12	8	2	0
Esfahan .....	36	76	4	10
Ilam .....	12	15	1	0
Bushehr .....	9	28	2	0
Tehran .....	49	12	37	7
Chaharmahal & Bakhtiari .....	13	4	1	1
South Khorasan .....	11	0	1	1
Khorasan-e-Razavi .....	27	4	4	0
North Khorasan .....	10	6	1	0
Khuzestan .....	47	27	1	0
Zanjan .....	4	4	2	0
Semnan .....	10	10	1	0
Sistan & Baluchestan .....	12	54	5	0
Fars .....	37	51	1	7
Qazvin .....	4	3	1	0
Qom .....	2	7	2	0
Kordestan .....	10	0	3	0
Kerman .....	18	24	1	0
Kermanshah .....	19	6	2	0
Kohgiluyeh & Boyerahmad .....	9	26	1	0
Golestan .....	12	24	1	0
Gilan .....	18	46	1	2
Lorestan .....	14	29	2	0
Mazandaran .....	14	59	0	1
Markazi .....	11	15	3	0
Hormozgan .....	53	27	3	4
Hamedan .....	11	18	2	0
Yazd .....	12	5	2	0

**14. 1. THE STATE WELFARE ORGANIZATION'S SERVICE-PROVIDERS' CENTRES****(continued)**

Year and Ostan	Urban social services		Rural social services	
	Supporting guardianless and needy households (pensioners)	Social damages <sup>(3)</sup>	Day-care centres	Supporting guardianless and needy households (pensioners)
1370.....	393	××	1025	217
1375.....	446	××	1188	636
1380.....	474	181	1140	661
1385.....	442	227	900	595
1386.....	479	285	733	755
1387.....	504	327	638	762
1388.....	540	<sup>(5)</sup> 705	409	648
<b>1389.....</b>	<b>540</b>	<b>577</b>	<b>198</b>	<b>648</b>
East Azarbayejan.....	27	16	10	28
West Azarbayejan .....	17	12	12	32
Ardebil .....	12	15	1	8
Esfahan.....	36	36	5	76
Ilam .....	12	15	0	15
Bushehr .....	9	16	3	28
Tehran .....	49	47	10	12
Chaharmahal & Bakhtiari .....	13	14	1	4
South Khorasan .....	11	15	9	0
Khorasan-e-Razavi.....	27	30	6	4
North Khorasan .....	10	20	2	6
Khuzestan.....	47	34	0	27
Zanjan .....	4	16	0	4
Semnan.....	10	10	7	10
Sistan & Baluchestan .....	12	9	0	54
Fars .....	37	35	45	51
Qazvin.....	4	13	0	3
Qom.....	2	8	2	7
Kordestan .....	10	17	14	0
Kerman.....	18	18	11	24
Kermanshah .....	19	17	0	6
Kohgiluyeh & Boyerahmad .....	9	14	0	26
Golestan .....	12	26	0	24
Gilan.....	18	22	12	46
Lorestan .....	14	11	6	29
Mazandaran.....	14	26	8	59
Markazi .....	11	13	9	15
Hormozgan.....	53	23	20	27
Hamedan .....	11	16	5	18
Yazd .....	12	13	0	5

**14. 1. THE STATE WELFARE ORGANIZATION'S SERVICE-PROVIDERS CENTRES****(continued)**

Year and Ostan	Rehabilitation services clinics					
	Speech therapy	Physiotherapy	Work therapy	Audiometry	Optometry	Technical orthopedics
1370.....	×	×	×	×	×	×
1375.....	57	155	55	62	33	14
1380.....	97	182	82	83	38	17
1385.....	117	184	97	97	59	52
1386.....	127	174	102	88	42	24
1387.....	<sup>(5)</sup> 158	<sup>(5)</sup> 249	<sup>(5)</sup> 152	<sup>(5)</sup> 107	<sup>(5)</sup> 63	<sup>(5)</sup> 26
1388.....	123	207	101	113	51	20
<b>1389.....</b>	<b>131</b>	<b>197</b>	<b>103</b>	<b>100</b>	<b>60</b>	<b>27</b>
East Azarbayejan .....	15	10	14	6	5	1
West Azarbayejan .....	5	11	2	3	3	1
Ardebil .....	2	5	2	2	1	0
Esfahan .....	8	12	9	4	1	1
Ilam .....	1	7	1	1	1	0
Bushehr .....	3	3	2	2	2	0
Tehran .....	15	16	11	12	9	1
Chaharmahal & Bakhtiyari .....	5	6	2	2	1	1
South Khorasan .....	2	5	1	2	1	1
Khorasan-e-Razavi.....	1	4	2	1	0	1
North Khorasan.....	1	2	1	1	1	1
Khuzestan.....	2	3	1	2	1	0
Zanjan .....	3	2	0	3	0	1
Semnan .....	3	5	4	4	2	1
Sistan & Baluchestan .....	0	5	0	1	4	1
Fars.....	10	12	5	3	1	1
Qazvin.....	1	1	1	1	1	0
Qom.....	1	0	0	1	1	1
Kordestan .....	3	8	1	6	3	0
Kerman.....	6	13	6	3	3	1
Kermanshah .....	5	8	5	2	2	1
Kohgiluyeh & Boyerahmad .....	2	3	2	3	0	1
Golestan .....	1	9	1	5	1	4
Gilan.....	4	9	2	4	0	1
Lorestan.....	7	5	5	3	3	1
Mazandaran.....	9	8	8	6	4	1
Markazi .....	3	3	3	4	3	1
Hormozgan.....	1	8	1	3	2	1
Hamedan .....	2	2	2	3	0	1
Yazd.....	10	12	10	7	3	1

**14. 1. THE STATE WELFARE ORGANIZATION'S SERVICE-PROVIDERS CENTRES****(continued)**

Year and Ostan	Preventive services, cultural affairs and addiction			
	Seda-ye-Moshaver	Face-to-face consultation	Genetic consultation	Rehabilitation of addicts
1370.....	××	××	××	××
1375.....	××	××	××	××
1380.....	89	103	64	73
1385.....	30	81	47	72
1386.....	29	94	53	××
1387.....	30	30	51	94
1388.....	60	608	147	1832
<b>1389.....</b>	<b>62</b>	<b>746</b>	<b>168</b>	<b>1876</b>
East Azarbayejan .....	8	42	6	68
West Azarbayejan .....	2	14	7	34
Ardebil .....	1	20	4	33
Esfahan .....	1	52	13	52
Ilam .....	1	13	2	6
Bushehr .....	2	23	3	30
Tehran .....	8	110	18	267
Chaharmahal & Bakhtiari .....	1	26	5	19
South Khorasan .....	1	23	3	33
Khorasan-e-Razavi.....	9	51	8	157
North Khorasan .....	1	11	2	104
Khuzestan.....	1	44	12	139
Zanjan .....	1	14	2	40
Semnan.....	1	10	3	16
Sistan & Baluchestan .....	1	7	2	15
Fars .....	1	35	9	72
Qazvin.....	1	10	3	63
Qom.....	2	6	4	47
Kordestan .....	1	9	3	22
Kerman .....	2	17	5	92
Kermanshah .....	1	12	4	28
Kohgiluyeh & Boyerahmad .....	1	10	1	28
Golestan .....	1	25	4	97
Gilan .....	3	37	10	92
Lorestan.....	1	17	4	33
Mazandaran .....	1	35	5	87
Markazi .....	1	19	6	23
Hormozgan .....	1	11	2	83
Hamedan .....	4	12	2	20
Yazd .....	2	31	16	76

1. Including social, services and welfare complexes.

2. Including nurseries and orphanages.

3. Including services related to reformation of socially damaged women and girls, Khaneh-ye-Salamat-e- Dokhtaran (females safety homes), detecting and accommodating street children, the Project of Intervening in Social Crises, the Project of Intervening in Family Problems to reduce divorce rate, children safety hostel and Children Telephone project.

4. Including units providing welfare services.

5. Including data on non-governmental centres.

Source: State Welfare Organization.

### 14. 2. AID RECIPIENTS<sup>(1)</sup> BENEFITING FROM SERVICES RENDERED BY UNITS OF THE STATE WELFARE ORGANIZATION

Year and Ostan	Urban social services			
	Taking care of guardianless children <sup>(2)</sup>	Day-care centres	Supporting guardianless and needy households (pensioners) <sup>(3)</sup>	Social damages <sup>(4)</sup>
1370.....	2979	65082	237205	×
1375.....	3419	64424	<sup>(5)</sup> 555860	×
1380.....	5582	36591	284707	34207
1385.....	4484	9127	201250	65395
1386.....	5183	12604	85155	76524
1387.....	<sup>(6)</sup> 13578	7081	<sup>(6)</sup> 132372	144981
1388.....	13697	3033	132372	<sup>(6)</sup> 192025
<b>1389.....</b>	<b>21965</b>	<b>2283</b>	<b>135847</b>	<b>456686</b>
East Azarbayejan.....	1181	147	6455	15787
West Azarbayejan .....	476	425	4270	10755
Ardebil .....	281	0	2630	26372
Esfahan.....	1011	152	8442	66675
Ilam .....	39	0	2818	3266
Bushehr .....	186	0	3271	4520
Tehran .....	3783	531	12891	84793
Chaharmahal & Bakhtiari ...	413	7	1621	11547
South Khorasan .....	285	66	894	5446
Khorasan-e-Razavi.....	2533	0	8194	28391
North Khorasan .....	499	0	1431	4786
Khuzestan.....	432	0	24314	16831
Zanjan .....	220	0	1284	11911
Semnan.....	152	0	1189	3600
Sistan & Baluchestan .....	256	0	4622	5365
Fars.....	669	227	6200	27115
Qazvin.....	233	0	1439	2721
Qom.....	260	0	1995	10151
Kordestan .....	181	0	3394	14350
Kerman.....	4095	0	5574	16061
Kermanshah .....	242	0	4540	10358
Kohgiluyeh & Boyerahmad ...	337	0	3354	1730
Golestan .....	576	0	1889	6007
Gilan.....	1018	57	3591	11359
Lorestan.....	696	0	4942	8225
Mazandaran .....	418	9	4272	7499
Markazi .....	371	0	1823	16690
Hormozgan.....	270	662	2629	11066
Hamedan .....	337	0	1846	6757
Yazd .....	515	0	2459	6552

**14. 2. AID RECIPIENTS<sup>(1)</sup> BENEFITING FROM SERVICES RENDERED BY UNITS OF THE STATE WELFARE ORGANIZATION (continued)**

Year and Ostan	Rural social services	
	Day-care centres	Supporting guardianless and needy households (pensioners) <sup>(3)</sup>
1370.....	90053	29625
1375.....	87324	<sup>(5)</sup> 88265
1380.....	54416	66801
1385.....	31866	83846
1386.....	28116	13494
1387.....	23209	41276
1388.....	10464	41276
<b>1389.....</b>	<b>8521</b>	<b>34961</b>
East Azarbayejan .....	55	1801
West Azarbayejan .....	854	647
Ardebil .....	30	756
Esfahan.....	392	1722
Ilam .....	0	1227
Bushehr .....	152	929
Tehran .....	276	1109
Chaharmahal & Bakhtiari .....	27	846
South Khorasan .....	214	0
Khorasan-e-Razavi.....	184	1562
North Khorasan .....	65	816
Khuzestan.....	0	4900
Zanjan .....	0	911
Semnan .....	206	314
Sistan & Baluchestan .....	0	2710
Fars.....	1739	2845
Qazvin.....	0	612
Qom.....	55	164
Kordestan .....	255	0
Kerman .....	445	2803
Kermanshah .....	0	1119
Kohgiluyeh & Boyerahmad .....	0	1327
Golestan .....	0	1358
Gilan.....	207	1532
Lorestan.....	165	841
Mazandaran.....	102	824
Markazi .....	235	1057
Hormozgan.....	2776	1390
Hamedan .....	87	1043
Yazd .....	0	796



**14. 2. AID RECIPIENTS<sup>(1)</sup> BENEFITING FROM SERVICES RENDERED BY UNITS OF THE STATE WELFARE ORGANIZATION** (continued)

Year and Ostan	Rehabilitation services clinics					
	Speech therapy	Physiotherapy	Work therapy	Audiometry	Optometry	Technical orthopedics
1370.....	4108	69250	6846	54844	15484	×
1375.....	7402	83586	17671	76769	49656	19996
1380.....	11638	81887	27547	83056	55762	19102
1385.....	26229	71246	31754	71186	60003	14863
1386.....	28757	89583	35471	85722	52402	15278
1387.....	36177	105810	42015	93570	109125	16574
1388.....	43559	128834	48232	116267	67011	16458
<b>1389.....</b>	<b>67080</b>	<b>152341</b>	<b>68337</b>	<b>123034</b>	<b>70697</b>	<b>20483</b>
East Azarbayejan .....	1113	4292	3111	4723	4964	0
West Azarbayejan .....	1225	7523	3567	3268	5215	718
Ardebil .....	816	3224	2157	1832	70	0
Esfahan.....	420	3972	1152	5264	0	0
Ilam .....	1175	4828	643	1290	2384	0
Bushehr .....	987	2664	3960	5865	729	0
Tehran .....	11651	18964	9767	32921	11172	5049
Chaharmahal & Bakhtiyari .....	2797	17265	5992	2823	0	852
South Khorasan .....	661	1601	423	1964	120	1300
Khorasan-e-Razavi.....	11925	11513	13628	12080	4476	451
North Khorasan.....	2178	2388	1955	695	538	0
Khuzestan.....	3363	2552	90	5191	1863	0
Zanjan .....	2860	3320	0	2095	0	492
Semnan.....	3423	12961	4264	2747	2214	360
Sistan & Baluchestan .....	0	2870	0	790	1410	165
Fars.....	1058	3962	213	1735	0	1133
Qazvin.....	153	740	131	498	1342	0
Qom.....	767	0	3275	2223	2550	0
Kordestan .....	4567	8597	1039	6076	2128	0
Kerman.....	2484	6806	1716	4030	9675	747
Kermanshah .....	2059	2183	2646	1519	2449	721
Kohgiluyeh & Boyerahmad .....	1170	1091	550	1186	0	40
Golestan .....	292	1630	0	1396	460	107
Gilan.....	497	3078	484	1413	0	400
Lorestan.....	648	1020	430	1978	5675	213
Mazandaran.....	1901	1978	1120	5557	2806	1572
Markazi .....	2695	5198	1350	1749	848	2548
Hormozgan.....	1340	10794	1978	1503	4014	3200
Hamedan .....	244	760	868	1333	0	25
Yazd.....	2611	4567	1828	7290	3595	390

### 14. 2. AID RECIPIENTS<sup>(1)</sup> BENEFITING FROM SERVICES RENDERED BY UNITS OF THE STATE WELFARE ORGANIZATION (continued)

Year and Ostan	Preventive services, cultural affairs and addiction			
	Seda-ye-Moshaver (voice of consultant)	Face-to-face consultation services	Genetic consultation	Rehabilitation of addicts
1370.....	×	×	×	×
1375.....	×	×	×	×
1380.....	100304	72508	28426	23112
1385.....	256190	51388	20978	56350
1386.....	290775	63362	23710	41876
1387.....	294957	55842	30940	51033
1388.....	380557	401121	69595	429559
<b>1389.....</b>	<b>546437</b>	<b>480398</b>	<b>83465</b>	<b>519715</b>
East Azarbayejan .....	28962	27192	2217	29074
West Azarbayejan.....	4458	5416	1011	6768
Ardebil.....	9621	9307	3051	7076
Esfahan.....	25039	53456	6429	16273
Ilam.....	2524	2971	841	1094
Bushehr.....	4560	7074	495	9099
Tehran .....	173975	83278	10500	107226
Chaharmahal & Bakhtiyari .....	7250	10375	2000	9675
South Khorasan.....	4936	2724	16544	4317
Khorasan-e-Razavi.....	33668	43325	592	35506
North Khorasan .....	1814	4216	1151	17541
Khuzestan.....	12458	14839	4099	31391
Zanjan.....	8282	6496	814	5253
Semnan.....	3936	5341	2241	2629
Sistan & Baluchestan .....	3040	3746	216	7245
Fars.....	16073	26651	2346	40857
Qazvin.....	11844	9839	3218	8116
Qom.....	28367	13993	3283	6513
Kordestan.....	1151	4141	238	3819
Kerman.....	12500	17376	2928	48586
Kermanshah.....	7446	9697	2436	4220
Kohgiluyeh & Boyerahmad .....	1853	8313	129	9168
Golestan.....	54601	18791	1136	11687
Gilan.....	16261	32775	1451	19092
Lorestan.....	3350	4680	1257	14866
Mazandaran .....	21891	26483	1698	14391
Markazi.....	11943	9419	3462	9456
Hormozgan.....	6348	3506	1097	23991
Hamedan.....	6520	5857	1447	6190
Yazd.....	21766	9121	5138	8596

1. Some aid recipients avail themselves of two or more social and rehabilitation services simultaneously; it is, therefore, impossible to give the total number of aid recipients covered by the State Welfare Organization.

2. Including nurseries and orphanages.

3. Up to the year 1385, information about the number of pensioner's households members was presented, but in the year 1386, the information was for pensioner's households.

4. Including aid recipients benefiting from services related to reformation of socially damaged women and girls, Khaneh-ye-Salamat-e-Dokhtaran (females safety homes), detecting and accommodating street children, Project of Intervening in Social Crises, Project of Intervening in Family Problems to reduce divorce, children safety hostels and Children Telephone Project.

5. Including Iran-Iraq war (Imposed War) migrants.

6. Including data relating to non-governmental sector as of 1386.

Source: State Welfare Organization.

### 14. 3. NON-GOVERNMENT CENTRES PROVIDING SERVICES UNDER SUPERVISION OF STATE WELFARE ORGANIZATION

Year and Ostan	Social services			Rehabilitation services	
	Taking care of guardianless children <sup>(1)</sup>	Day-care centres <sup>(2)</sup>	Supporting guardianless and needy households (pensioners)	The elderly	The disabled
1380.....	132	2747	386	90	564
1385.....	251	10118	464	186	1001
1386.....	294	10376	000	186	946
1387.....	351	12725	622	228	1021
1388.....	368	14008	732	219	1358
<b>1389.....</b>	<b>385</b>	<b>12327</b>	<b>778</b>	<b>320</b>	<b>1275</b>
East Azarbayejan .....	9	617	46	14	74
West Azarbayejan .....	12	820	31	12	38
Ardebil .....	4	218	8	5	24
Esfahan .....	31	809	86	26	106
Ilam .....	0	231	13	5	22
Bushehr .....	1	176	10	2	21
Tehran .....	32	1156	68	75	147
Chaharmahal & Bakhtiari.....	5	124	17	13	41
South Khorasan .....	13	199	10	5	19
Khorasan-e-Razavi .....	65	228	44	27	70
North Khorasan .....	12	226	1	5	26
Khuzestan .....	11	904	37	12	101
Zanjan .....	2	189	7	4	17
Semnan .....	4	116	40	7	20
Sistan & Baluchestan .....	4	444	18	4	19
Fars .....	22	1012	51	15	84
Qazvin .....	4	130	7	7	21
Qom.....	4	81	11	4	30
Kordestan .....	4	229	18	4	17
Kerman.....	56	528	33	5	38
Kermanshah.....	5	313	18	8	23
Kohgiluyeh & Boyerahmad ...	1	290	9	4	22
Golestan .....	29	339	24	7	45
Gilan .....	15	474	27	17	49
Lorestan .....	11	324	20	5	43
Mazandaran .....	13	846	52	10	56
Markazi .....	2	141	14	5	21
Hormozgan .....	2	476	9	2	16
Hamedan .....	6	361	17	4	21
Yazd .....	6	326	32	7	44

1. Including nurseries and orphanages.

2. Including private, self-sufficient and rural day-care centres.

Source: State Welfare Organization.

#### 14. 4. AID RECIPIENTS BENEFITING FROM SERVICES RENDERED BY NON-GOVERNMENT CENTRES UNDER SUPERVISION OF THE STATE WELFARE ORGANIZATION BY OSTAN

Year and Ostan	Social services			Rehabilitation services	
	Taking care of guardianless children <sup>(1)</sup>	Day-care centres <sup>(2)</sup>	Supporting the guardianless and needy households (pensioners)	The elderly	
				Total people covered	Taking care in the centre
1380.....	2937	154528	35822	×	×
1385.....	5606	543695	54774	×	11021
1386.....	5046	496547	52124	×	14322
1387.....	<sup>(3)</sup> 000	595404	<sup>(3)</sup> 000	×	13865
1388.....	5541	557517	50781	11147	10281
<b>1389.....</b>	<b>5183</b>	<b>561476</b>	<b>50275</b>	<b>19988</b>	<b>16187</b>
East Azarbayejan.....	81	36116	1812	680	665
West Azarbayejan.....	153	25216	2281	505	489
Ardebil.....	47	6575	1099	224	146
Esfahan.....	361	37087	2577	1523	1040
Ilam.....	0	9144	1132	574	99
Bushehr.....	10	16400	907	95	85
Tehran.....	346	89257	5619	5012	4841
Chaharmahal&Bakhtiari..	25	3855	786	703	631
South Khorasan.....	150	6884	624	251	113
Khorasan-e-Razavi.....	1308	6994	3819	1325	1178
North Khorasan.....	120	7395	822	197	174
Khuzestan.....	156	42771	4658	408	400
Zanjan.....	43	8134	765	251	226
Semnan.....	67	6881	404	398	256
Sistan&Baluchestan.....	14	18888	1169	403	115
Fars.....	262	45172	2383	1110	813
Qazvin.....	75	20522	750	436	303
Qom.....	66	9351	718	215	195
Kordestan.....	4	7280	940	226	199
Kerman.....	862	24642	2169	234	208
Kermanshah.....	46	4402	1602	605	572
Kohgiluyeh&Boyerahmad	2	10384	928	102	85
Golestan.....	257	11736	1953	347	212
Gilan.....	201	15963	1336	938	903
Lorestan.....	107	11863	1829	346	140
Mazandaran.....	211	27152	2153	705	448
Markazi.....	7	4406	964	493	259
Hormozgan.....	39	15859	951	198	154
Hamedan.....	81	17665	2015	479	265
Yazd.....	61	13482	1110	1005	973

**14. 4. AID RECIPIENTS BENEFITING FROM SERVICES RENDERED BY NON-GOVERNMENT CENTRES UNDER SUPERVISION OF THE STATE WELFARE ORGANIZATION BY OSTAN** (continued)

Year and Ostan	Rehabilitation services		Households receiving support-rehabilitation allowances (rehabilitation pensioners)
	The disabled		
	Total people covered	Taking care in the centre	
1380.....	×	×	×
1385.....	×	44905	210189
1386.....	×	49016	214051
1387.....	661463	65844	218338
1388.....	805027	67182	220494
<b>1389.....</b>	<b>899175</b>	<b>75038</b>	<b>219296</b>
East Azarbayejan.....	43357	4516	11607
West Azarbayejan.....	23738	1928	8256
Ardebil.....	14541	1101	4247
Esfahan.....	63749	8184	13186
Ilam.....	9882	1045	3647
Bushehr.....	14584	858	4132
Tehran.....	108622	11401	34206
Chaharmahal&Bakhtiyari.....	16249	3245	3563
South Khorasan.....	13161	1135	2871
Khorasan-e-Razavi.....	75056	5499	16016
North Khorasan.....	13512	1013	3115
Khuzestan.....	62852	4445	13770
Zanjan.....	13571	807	3107
Semnan.....	8502	1170	1900
Sistan&Baluchestan.....	21452	1033	6749
Fars.....	71241	3288	12470
Qazvin.....	14219	908	3682
Qom.....	14422	1766	3353
Kordestan.....	15266	684	4634
Kerman.....	31075	1977	8844
Kermanshah.....	27401	1589	6054
Kohgiluyeh&Boyerahmad.....	10154	811	4390
Golestan.....	39658	2100	5417
Gilan.....	28072	2848	7157
Lorestan.....	33615	1950	5829
Mazandaran.....	32532	3403	8408
Markazi.....	20784	1127	4647
Hormozgan.....	16358	1012	4521
Hamedan.....	29720	1661	5487
Yazd.....	16826	2534	4031

1. Including nurseries and orphanages.

2. Including private, self-sufficient and rural day-care centres.

3. Information relating to non-government sector is not available separately.

Source: State Welfare Organization.

**14. 5. DISABLED PERSONS BY NUMBER OF DISABILITIES<sup>(1)</sup>, SEX AND AGE, 1385 CENSUS**

Sex and age	Total country <sup>(2)</sup>			
	Total	One type of disability	Two types of disability	Three or more types of disability
<b>Both sexes.....</b>	<b>1012222</b>	<b>820275</b>	<b>138744</b>	<b>53203</b>
0-4 years .....	21459	16348	3197	1914
5-9 years .....	46392	34822	7433	4137
10-14 years .....	70465	54202	10954	5309
15-19 years .....	99620	78554	14393	6673
20-24 years .....	107899	87388	14533	5978
25-29 years .....	90101	74115	11659	4327
30-34 years .....	73848	61464	9257	3127
35-39 years .....	77218	64854	9648	2716
40-44 years .....	72031	60276	9178	2577
45-49 years .....	56732	47410	7349	1973
50-54 years .....	44276	36993	5597	1686
55-59 years .....	34680	28777	4469	1434
60-64 years .....	34664	28541	4570	1553
65-69 years .....	36422	29775	4985	1662
70-74 years .....	48084	39021	6647	2416
75 years and over ..	98331	77735	14875	5721

Sex and age	Urban areas				Rural areas			
	Total	One type of disability	Two types of disability	Three or more types of disability	Total	One type of disability	Two types of disability	Three or more types of disability
<b>Both sexes.....</b>	<b>633631</b>	<b>516998</b>	<b>83454</b>	<b>33179</b>	<b>377258</b>	<b>302229</b>	<b>55082</b>	<b>19947</b>
0-4 years .....	12837	9908	1838	1091	8564	6403	1347	814
5-9 years .....	28347	21393	4444	2510	17942	13351	2970	1621
10-14 years .....	42151	32703	6329	3119	28176	21404	4598	2174
15-19 years .....	61530	49245	8348	3937	37878	29150	6006	2722
20-24 years .....	68500	56067	8659	3774	39249	31209	5843	2197
25-29 years .....	56402	46894	6814	2694	33537	27089	4817	1631
30-34 years .....	45673	38496	5297	1880	28094	22898	3951	1245
35-39 years .....	51634	43847	6007	1780	25517	20956	3629	932
40-44 years .....	50050	42169	6137	1744	21939	18073	3038	828
45-49 years .....	38069	31838	4886	1345	18616	15528	2461	627
50-54 years .....	28567	23888	3561	1118	15659	13059	2033	567
55-59 years .....	22070	18246	2867	957	12579	10501	1602	476
60-64 years .....	21250	17311	2884	1055	13374	11196	1681	497
65-69 years .....	21717	17594	3051	1072	14672	12150	1933	589
70-74 years .....	27430	22055	3856	1519	20614	16928	2790	796
75 years and over ..	57404	45344	8476	3584	40848	32334	6383	2131

**14. 5. DISABLED PERSONS BY NUMBER OF DISABILITIES<sup>(1)</sup>, SEX AND AGE, 1385 CENSUS  
(continued)**

Sex and age	Total country <sup>(2)</sup>			
	Total	One type of disability	Two types of disability	Three or more types of disability
<b>Male.....</b>	<b>647109</b>	<b>529867</b>	<b>85231</b>	<b>32011</b>
0-4 years.....	12272	9415	1807	1050
5-9 years.....	27591	20860	4311	2420
10-14 years.....	42479	32930	6435	3114
15-19 years.....	64031	50990	8936	4105
20-24 years.....	71860	59044	9099	3717
25-29 years.....	60086	50129	7349	2608
30-34 years.....	49585	41757	5890	1938
35-39 years.....	55470	47031	6618	1821
40-44 years.....	53662	45160	6650	1852
45-49 years.....	40371	33944	5069	1358
50-54 years.....	29341	24658	3584	1099
55-59 years.....	21662	18071	2731	860
60-64 years.....	19876	16470	2517	889
65-69 years.....	20757	16974	2826	957
70-74 years.....	26453	21404	3687	1362
75 years and over.....	51613	41030	7722	2861
<b>Female.....</b>	<b>365113</b>	<b>290408</b>	<b>53513</b>	<b>21192</b>
0-4 years.....	9187	6933	1390	864
5-9 years.....	18801	13962	3122	1717
10-14 years.....	27986	21272	4519	2195
15-19 years.....	35589	27564	5457	2568
20-24 years.....	36039	28344	5434	2261
25-29 years.....	30015	23986	4310	1719
30-34 years.....	24263	19707	3367	1189
35-39 years.....	21748	17823	3030	895
40-44 years.....	18369	15116	2528	725
45-49 years.....	16361	13466	2280	615
50-54 years.....	14935	12335	2013	587
55-59 years.....	13018	10706	1738	574
60-64 years.....	14788	12071	2053	664
65-69 years.....	15665	12801	2159	705
70-74 years.....	21631	17617	2960	1054
75 years and over.....	46718	36705	7153	2860

### 14. 5. DISABLED PERSONS BY NUMBER OF DISABILITIES<sup>(1)</sup>, SEX AND AGE, 1385 CENSUS (continued)

Sex and age	Urban areas				Rural areas			
	Total	One type of disability	Two types of disability	Three and more types of disability	Total	One type of disability	Two types of disability	Three and more types of disability
<b>Male .....</b>	<b>407315</b>	<b>335954</b>	<b>51383</b>	19978	<b>238921</b>	<b>193215</b>	<b>33716</b>	<b>11990</b>
0-4 years .....	7330	5700	1020	610	4910	3694	780	436
5-9 years .....	16856	12823	2576	1457	10673	7989	1724	960
10-14 years .....	25412	19866	3713	1833	16979	13003	2705	1271
15-19 years .....	39215	31696	5117	2402	24677	19186	3796	1695
20-24 years .....	45530	37756	5435	2339	26234	21212	3647	1375
25-29 years .....	37576	31691	4300	1585	22399	18348	3030	1021
30-34 years .....	30746	26242	3353	1151	18785	15467	2531	787
35-39 years .....	37719	32246	4240	1233	17706	14752	2368	586
40-44 years .....	38121	32275	4564	1282	15514	12863	2085	566
45-49 years .....	27636	23217	3457	962	12705	10698	1612	395
50-54 years .....	19451	16410	2314	727	9858	8220	1267	371
55-59 years .....	14051	11689	1774	588	7592	6363	957	272
60-64 years .....	12372	10099	1630	643	7477	6348	883	246
65-69 years .....	12328	9998	1705	625	8405	6953	1120	332
70-74 years .....	14636	11719	2066	851	11787	9656	1621	510
75 years and over ...	28336	22527	4119	1690	23220	18463	3590	1167
<b>Female .....</b>	<b>226316</b>	<b>181044</b>	<b>32071</b>	13201	<b>138337</b>	<b>109014</b>	<b>21366</b>	<b>7957</b>
0-4 years .....	5507	4208	818	481	3654	2709	567	378
5-9 years .....	11491	8570	1868	1053	7269	5362	1246	661
10-14 years .....	16739	12837	2616	1286	11197	8401	1893	903
15-19 years .....	22315	17549	3231	1535	13201	9964	2210	1027
20-24 years .....	22970	18311	3224	1435	13015	9997	2196	822
25-29 years .....	18826	15203	2514	1109	11138	8741	1787	610
30-34 years .....	14927	12254	1944	729	9309	7431	1420	458
35-39 years .....	13915	11601	1767	547	7811	6204	1261	346
40-44 years .....	11929	9894	1573	462	6425	5210	953	262
45-49 years .....	10433	8621	1429	383	5911	4830	849	232
50-54 years .....	9116	7478	1247	391	5801	4839	766	196
55-59 years .....	8019	6557	1093	369	4987	4138	645	204
60-64 years .....	8878	7212	1254	412	5897	4848	798	251
65-69 years .....	9389	7596	1346	447	6267	5197	813	257
70-74 years .....	12794	10336	1790	668	8827	7272	1169	386
75 years and over ...	29068	22817	4357	1894	17628	13871	2793	964

1. Including blindness, deafness, voice and speech disorder, hand amputation, hand impairment, leg amputation, leg impairment, torso impairment and mental disorder.

2. Difference between the total and sum of parts is due to the inclusion in the total of the data related to unsettled population with disability.

Source: Statistical Centre of Iran.



**14. 6. DISABLED PERSONS AND TYPE OF DISABILITY BY SEX AND AGE, 1385 CENSUS**

Sex and age	Total country <sup>(1)</sup>								
	Blindness	Deafness	Voice and speech disorder	Hand amputation.	Hand impairment	Leg amputation.	Leg impairment	Torso impairment	Mental disorder
<b>Both sexes.....</b>	<b>94231</b>	<b>91348</b>	<b>152903</b>	<b>23495</b>	<b>139955</b>	<b>48104</b>	<b>292611</b>	<b>119507</b>	<b>295218</b>
0-4 years.....	1616	1902	5746	377	2533	706	5856	3138	6610
5-9 years.....	2610	4237	15739	614	4539	1162	9497	4791	18910
10-14 years.....	3924	6927	18558	898	7196	1729	13301	6267	33237
15-19 years.....	5317	9655	21652	1616	11458	2677	19851	8444	46689
20-24 years.....	5659	9547	19249	2222	13836	3504	24956	8860	46555
25-29 years.....	4935	7233	13649	2212	12414	3606	24658	7552	34155
30-34 years.....	4297	5664	10159	2092	10396	3562	22405	6807	23977
35-39 years.....	4709	5778	9305	2514	11665	5257	24164	7982	20924
40-44 years.....	5025	5511	7910	2658	11895	5619	22248	8280	17217
45-49 years.....	4985	4670	6266	1991	9732	3897	17320	6964	12202
50-54 years.....	4941	3592	4785	1515	7614	2983	13690	5806	8319
55-59 years.....	4794	2658	3443	1032	6216	2280	11580	4834	5180
60-64 years.....	5546	2769	3253	894	5974	2137	12390	5153	4224
65-69 years.....	6140	2976	3067	801	6118	2193	13863	5933	3640
70-74 years.....	8642	4630	3674	878	7375	2500	18949	8673	4242
75 years and over.....	21091	13599	6448	1181	10994	4292	37883	20023	9137
<b>Male.....</b>	<b>55589</b>	<b>52018</b>	<b>93974</b>	<b>19044</b>	<b>100377</b>	<b>35460</b>	<b>187127</b>	<b>70786</b>	<b>181987</b>
0-4 years.....	855	1052	3475	219	1446	396	3268	1740	3728
5-9 years.....	1455	2375	9783	365	2779	687	5462	2756	11080
10-14 years.....	2160	3963	11567	571	4579	988	7923	3642	19749
15-19 years.....	3190	5532	13878	1187	8197	1792	13233	5255	28913
20-24 years.....	3503	5425	11990	1810	10536	2546	17537	5763	29283
25-29 years.....	3100	4068	8216	1839	9492	2622	17179	4878	21257
30-34 years.....	2715	3157	5876	1783	8113	2821	15637	4494	14755
35-39 years.....	3096	3339	5601	2262	9620	4484	17945	5885	13498
40-44 years.....	3431	3376	4934	2397	9872	4901	17087	6355	11663
45-49 years.....	3279	2809	3823	1723	7702	3202	12598	5046	7974
50-54 years.....	3025	2095	2889	1226	5498	2265	9105	3752	5268
55-59 years.....	2760	1498	2073	829	4198	1619	7095	2852	3189
60-64 years.....	3022	1500	1926	708	3753	1453	6727	2574	2508
65-69 years.....	3489	1665	1942	622	3777	1484	7430	2935	2153
70-74 years.....	4858	2598	2287	659	4528	1628	9845	3953	2508
75 years and over.....	11651	7566	3714	844	6287	2572	19056	8906	4461

**14. 6. DISABLED PERSONS AND TYPE OF DISABILITY BY SEX AND AGE, 1385 CENSUS**  
**(continued)**

Sex and age	Urban areas								
	Blindness	Deafness	Voice and speech disorder	Hand amputation	Hand impairment	Leg amputation	Leg impairment	Torso impairment	Mental disorder
<b>Female .....</b>	<b>38642</b>	<b>39330</b>	<b>58929</b>	<b>4451</b>	<b>39578</b>	<b>12644</b>	<b>105484</b>	<b>48721</b>	<b>113231</b>
0-4 years .....	761	850	2271	158	1087	310	2588	1398	2882
5-9 years .....	1155	1862	5956	249	1760	475	4035	2035	7830
10-14 years ...	1764	2964	6991	327	2617	741	5378	2625	13488
15-19 years ...	2127	4123	7774	429	3261	885	6618	3189	17776
20-24 years ...	2156	4122	7259	412	3300	958	7419	3097	17272
25-29 years ...	1835	3165	5433	373	2922	984	7479	2674	12898
30-34 years ...	1582	2507	4283	309	2283	741	6768	2313	9222
35-39 years ...	1613	2439	3704	252	2045	773	6219	2097	7426
40-44 years ...	1594	2135	2976	261	2023	718	5161	1925	5554
45-49 years ...	1706	1861	2443	268	2030	695	4722	1918	4228
50-54 years ...	1916	1497	1896	289	2116	718	4585	2054	3051
55-59 years ...	2034	1160	1370	203	2018	661	4485	1982	1991
60-64 years ...	2524	1269	1327	186	2221	684	5663	2579	1716
65-69 years ...	2651	1311	1125	179	2341	709	6433	2998	1487
70-74 years ...	3784	2032	1387	219	2847	872	9104	4720	1734
75 years and over .....	9440	6033	2734	337	4707	1720	18827	11117	4676
<b>Urban area</b>									
<b>Both sexes</b>	<b>55656</b>	<b>54531</b>	<b>90513</b>	<b>15422</b>	<b>87926</b>	<b>32250</b>	<b>184769</b>	<b>71914</b>	<b>190462</b>
0-4 years .....	1023	1166	3385	225	1445	368	3284	1736	4225
5-9 years .....	1592	2559	9402	361	2632	637	5567	2840	12221
10-14 years ...	2336	4210	10614	500	4017	909	7521	3655	20956
15-19 years ...	3327	6142	12469	927	6639	1554	11520	4923	30251
20-24 years ...	3688	6051	11424	1393	8521	2197	15217	5434	30782
25-29 years ...	3254	4487	7916	1397	7713	2195	15214	4560	21868
30-34 years ...	2823	3364	5685	1345	6391	2285	13985	4072	14780
35-39 years ...	3195	3524	5466	1815	7834	3933	16848	5214	13372
40-44 years ...	3449	3582	4759	2013	8344	4480	16000	5734	11314
45-49 years ...	3223	3032	3859	1412	6585	2900	12004	4649	7981
50-54 years ...	3047	2229	2985	1009	4877	2101	9011	3741	5364
55-59 years ...	3000	1597	2188	695	3982	1564	7383	3071	3371
60-64 years ...	3217	1573	2065	574	3799	1475	7736	3194	2611
65-69 years ...	3395	1581	1946	509	3813	1396	8465	3481	2326
70-74 years ...	4518	2337	2268	523	4415	1534	11376	4656	2697
75 years and over .....	10569	7097	4082	724	6919	2722	23638	10954	6343

**14. 6. DISABLED PERSONS AND TYPE OF DISABILITY BY SEX AND AGE, 1385 CENSUS  
(continued)**

Sex and age	Urban areas								
	Blindness	Deafness	Voice and speech disorder	Hand amputation	Hand impairment	Leg amputation	Leg impairment	Torso impairment	Mental disorder
<b>Male .....</b>	<b>33265</b>	<b>31059</b>	<b>55686</b>	<b>12645</b>	<b>63469</b>	<b>24223</b>	<b>117625</b>	<b>43343</b>	<b>117339</b>
0-4 years.....	546	618	2063	137	822	209	1839	967	2369
5-9 years.....	882	1428	5895	209	1597	383	3209	1617	7126
10-14 years.....	1279	2386	6675	313	2545	532	4482	2141	12438
15-19 years.....	1998	3485	7994	661	4728	1043	7677	3065	18485
20-24 years.....	2283	3421	7186	1128	6498	1592	10758	3549	19228
25-29 years.....	2040	2529	4743	1161	5897	1589	10591	2942	13554
30-34 years.....	1789	1922	3256	1150	4998	1815	9730	2681	9060
35-39 years.....	2144	2065	3305	1647	6573	3415	12579	3915	8782
40-44 years.....	2434	2251	2936	1840	7065	3988	12423	4475	7837
45-49 years.....	2175	1855	2370	1227	5325	2427	8840	3452	5346
50-54 years.....	1937	1359	1816	836	3596	1621	6141	2469	3444
55-59 years.....	1782	920	1335	569	2746	1104	4567	1860	2118
60-64 years.....	1825	868	1245	464	2441	1007	4187	1652	1599
65-69 years..	1977	870	1222	399	2333	932	4386	1794	1370
70-74 years.....	2554	1298	1375	389	2599	989	5448	2152	1600
75 years and over.....	5620	3784	2270	515	3706	1577	10768	4612	2983
<b>Female.....</b>	<b>22391</b>	<b>23472</b>	<b>34827</b>	<b>2777</b>	<b>24457</b>	<b>8027</b>	<b>67144</b>	<b>28571</b>	<b>73123</b>
0-4 years.....	477	548	1322	88	623	159	1445	769	1856
5-9 years.....	710	1131	3507	152	1035	254	2358	1223	5095
10-14 years.....	1057	1824	3939	187	1472	377	3039	1514	8518
15-19 years.....	1329	2657	4475	266	1911	511	3843	1858	11766
20-24 years.....	1405	2630	4238	265	2023	605	4459	1885	11554
25-29 years.....	1214	1958	3173	236	1816	606	4623	1618	8314
30-34 years.....	1034	1442	2429	195	1393	470	4255	1391	5720
35-39 years.....	1051	1459	2161	168	1261	518	4269	1299	4590
40-44 years.....	1015	1331	1823	173	1279	492	3577	1259	3477
45-49 years.....	1048	1177	1489	185	1260	473	3164	1197	2635
50-54 years.....	1110	870	1169	173	1281	480	2870	1272	1920
55-59 years.....	1218	677	853	126	1236	460	2816	1211	1253
60-64 years.....	1392	705	820	110	1358	468	3549	1542	1012
65-69 years.....	1418	711	724	110	1480	464	4079	1687	956
70-74 years.....	1964	1039	893	134	1816	545	5928	2504	1097
75 years and over.....	4949	3313	1812	209	3213	1145	12870	6342	3360

### 14. 6. DISABLED PERSONS AND TYPE OF DISABILITY BY SEX AND AGE, 1385 CENSUS (continued)

Sex and age	Rural areas								
	Blindness	Deafness	Voice and speech disorder	Hand amputation	Hand impairment	Leg amputation	Leg impairment	Torso impairment	Mental disorder
<b>Both sexes....</b>	<b>38429</b>	<b>36606</b>	<b>62095</b>	<b>8032</b>	<b>51859</b>	<b>15811</b>	<b>107547</b>	<b>47454</b>	<b>104401</b>
0-4 years .....	591	729	2338	151	1077	336	2551	1392	2374
5-9 years .....	1014	1659	6297	252	1897	523	3911	1941	6660
10-14 years ...	1582	2690	7898	395	3159	819	5756	2594	12229
15-19 years ...	1973	3480	9123	684	4796	1117	8291	3503	16361
20-24 years ...	1958	3464	7786	823	5300	1304	9717	3415	15719
25-29 years ...	1669	2723	5706	808	4680	1403	9412	2981	12234
30-34 years ...	1469	2292	4454	745	3993	1275	8403	2723	9181
35-39 years ...	1511	2242	3826	693	3824	1322	7304	2760	7528
40-44 years ...	1571	1926	3143	643	3539	1138	6238	2541	5894
45-49 years ...	1755	1632	2402	577	3139	996	5307	2312	4211
50-54 years ...	1886	1360	1796	503	2731	878	4667	2059	2946
55-59 years ...	1790	1059	1253	336	2227	712	4191	1760	1805
60-64 years ...	2317	1191	1186	320	2170	659	4642	1953	1611
65-69 years ...	2741	1384	1119	292	2302	796	5385	2451	1313
70-74 years ...	4114	2291	1405	355	2956	964	7554	4013	1544
75 years and over .....	10488	6484	2363	455	4069	1569	14218	9056	2791
<b>Male .....</b>	<b>22233</b>	<b>20831</b>	<b>38113</b>	<b>6366</b>	<b>36792</b>	<b>11204</b>	<b>69296</b>	<b>27362</b>	<b>64420</b>
0-4 years .....	308	429	1399	82	617	185	1420	769	1353
5-9 years .....	570	938	3863	155	1176	303	2243	1133	3936
10-14 years ....	877	1559	4871	255	2022	455	3423	1488	7276
15-19 years ....	1182	2026	5841	523	3457	744	5530	2179	10381
20-24 years ....	1213	1985	4785	678	4026	952	6763	2210	10019
25-29 years ....	1052	1525	3455	672	3580	1028	6566	1928	7665
30-34 years ....	922	1232	2610	631	3105	1004	5894	1808	5684
35-39 years ....	949	1266	2288	610	3041	1067	5357	1967	4701
40-44 years ....	994	1124	1993	555	2798	913	4656	1877	3821
45-49 years ....	1101	952	1450	494	2372	775	3750	1591	2622
50-54 years ....	1083	734	1070	388	1898	640	2955	1279	1820
55-59 years ....	977	577	737	259	1449	512	2523	990	1069
60-64 years ....	1189	628	680	244	1309	443	2533	918	908
65-69 years ....	1509	787	719	223	1441	552	3036	1140	782
70-74 years ....	2297	1299	911	270	1926	637	4381	1800	907
75 years and over	6010	3770	1441	327	2575	994	8266	4285	1476

**14. 6. DISABLED PERSONS AND TYPE OF DISABILITY BY SEX AND AGE, 1385 CENSUS**  
**(continued)**

Sex and age	Rural areas								
	Blindness	Deafness	Voice and speech disorder	Hand amputation	Hand impairment	Leg amputation	Leg impairment	Torso impairment	Mental disorder
<b>Female .....</b>	<b>16196</b>	<b>15775</b>	<b>23982</b>	<b>1666</b>	<b>15067</b>	<b>4607</b>	<b>38251</b>	<b>20092</b>	<b>39981</b>
0-4 years.....	283	300	939	69	460	151	1131	623	1021
5-9 years.....	444	721	2434	97	721	220	1668	808	2724
10-14years.....	705	1131	3027	140	1137	364	2333	1106	4953
15-19years....	791	1454	3282	161	1339	373	2761	1324	5980
20-24years....	745	1479	3001	145	1274	352	2954	1205	5700
25-29years....	617	1198	2251	136	1100	375	2846	1053	4569
30-34years....	547	1060	1844	114	888	271	2509	915	3497
35-39years....	562	976	1538	83	783	255	1947	793	2827
40-44years...	577	802	1150	88	741	225	1582	664	2073
45-49years	654	680	952	83	767	221	1557	721	1589
50-54years....	803	626	726	115	833	238	1712	780	1126
55-59years....	813	482	516	77	778	200	1668	770	736
60-64 years	1128	563	506	76	861	216	2109	1035	703
65-69 years	1232	597	400	69	861	244	2349	1311	531
70-74 years	1817	992	494	85	1030	327	3173	2213	637
75 years and over	4478	2714	922	128	1494	575	5952	4771	1315

1. Difference between the total and sum of parts is due to the inclusion in the total of the data related to unsettled population with disability.

Source: Statistical Centre of Iran.

**14. 7. DISABLED PERSONS BY TYPE OF DISABILITY AND OSTAN, 1385 CENSUS**

Ostan	Blindness	Deafness	Voice and speech disorder	Hand amputation	Hand impairment	Leg amputation	Leg impairment	Torso impairment	Mental disorder
<b>Total country</b>	<b>94231</b>	<b>91348</b>	<b>152903</b>	<b>23495</b>	<b>139955</b>	<b>48104</b>	<b>292611</b>	<b>119507</b>	<b>295218</b>
East Azarbayejan .	3915	4292	6142	1037	5227	2007	11806	4916	14241
West Azarbayejan	3093	3048	5985	1172	6336	2303	13416	4557	10920
Ardebil.....	1349	1789	3019	446	2407	888	5683	1858	5579
Esfahan .....	5388	6386	10116	1861	10118	3488	21458	9400	22764
Ilam.....	720	775	1329	255	1163	450	1855	888	2407
Bushehr.....	1498	1182	2518	205	1770	538	4436	1606	3978
Tehran.....	13238	13327	19877	4076	21351	7636	42067	17884	46403
Chaharmahal & Bakhtiyari .....	1280	1242	1819	278	1733	649	4035	1627	4152
South Khorasan....	1053	1251	2226	214	1694	434	3547	1883	3639
Khorasan-e-Razavi .....	6912	7617	13958	1823	12451	3524	26139	10451	27914
North Khorasan....	891	1205	2157	250	1946	580	4049	1342	3889
Khuzestan .....	7392	5614	9424	1197	7988	2909	17735	7434	17949
Zanjan .....	1456	1431	2148	424	2275	581	4531	1576	3725
Semnan .....	609	746	1174	202	1080	393	2246	836	2378
Sistan & Baluchestan.....	3671	2778	4737	480	3302	1173	6746	3155	7863
Fars .....	8242	6302	10756	1534	9687	3597	20198	8704	19833
Qazvin.....	1361	1543	2380	368	2059	667	4198	1537	4030
Qom .....	1236	1279	1936	385	2064	728	4474	1809	4694
Kordestan.....	2217	1994	3450	611	3535	1356	6269	2936	5986
Kerman .....	4475	3401	5126	800	4535	1896	9260	4303	10005
Kermanshah.....	2501	2462	4187	797	3766	1519	6788	3007	7439
Kohgiluyeh& Boyerahmad.....	1009	1074	1857	218	1539	475	2777	1279	2919
Golestan.....	2160	2191	4648	641	4144	1245	9339	3012	7896
Gilan .....	3186	3718	7628	942	6863	2032	14606	6308	12675
Lorestan .....	2573	2439	3519	532	3403	1145	6475	2382	6582
Mazandaran .....	3374	4078	7907	937	6210	1987	13290	5298	12471
Markazi.....	1906	1995	3002	485	2833	978	6244	2366	5944
Hormozgan .....	3595	1940	3426	321	2634	951	5854	2067	5111
Hamedan.....	2578	2916	3993	621	3706	1294	8305	3065	7559
Yazd.....	1353	1333	2459	383	2136	681	4785	2021	4273

Source: Statistical Centre of Iran.

**14. 8. UNITS AND AID RECIPIENTS SUPPORTED BY EMAM KHOMEINI RELIEF COMMITTEE, PENSIONS PAID AND OTHER PAYMENTS** (mln rials)

Year and Ostan	Relief units	Shahid Rajaei project		Aid project		
		Recipients	Amount	Regular recipients	Ad hoc recipients <sup>(1)</sup>	Amount
1370 <sup>(2)</sup> .....	1328	1500920	21345	994074	184697	21945
1375.....	1138	1502399	254546	1740266	779947	290279
1380.....	1884	1580151	689311	2570009	1900411	1300070
1385.....	1357	1485084	2426315	2665416	2908201	7364163
1386.....	1353	1560575	2870131	2973654	2965039	11637892
1387.....	1359	1566766	3483513	3052262	3489307	15608360
1388.....	1365	1562544	3284256	3062883	2260967	16524278
<b>1389.....</b>	<b>1347</b>	<b>1499317</b>	<b>3250815</b>	<b>2812250</b>	<b>2550724</b>	<b>14007498</b>
East Azarbayejan.....	41	50083	118578	142750	101839	406736
West Azarbayejan .....	37	37424	84863	116997	34173	517174
Ardebil .....	31	26743	60321	51282	29033	250518
Esfahan.....	55	55210	132003	127868	59689	681863
Ilam .....	46	24236	46085	56942	30923	337852
Bushehr .....	31	23626	49239	55516	24897	469938
Tehran .....	88	14977	39764	166950	277490	1342042
Chaharmahal & Bakhtiari .....	39	36001	76929	41554	54766	237217
South Khorasan .....	23	37096	85084	43750	83353	268240
Khorasan-e-Razavi.....	81	118504	264750	230936	112382	907349
North Khorasan .....	16	33456	73954	43071	15516	194295
Khuzestan.....	61	88874	171640	189803	113914	822492
Zanjan .....	19	17042	41086	30711	32534	184965
Semnan.....	21	8084	20634	14101	29387	165717
Sistan & Baluchestan .....	67	114323	221960	159711	35955	574520
Fars.....	111	114486	242251	208370	113151	1082591
Qazvin .....	24	23305	53863	30289	36635	224260
Qom.....	18	3791	10033	39925	100217	293896
Kordestan .....	30	48855	103302	92359	42160	419856
Kerman.....	93	98494	195466	171221	74898	743460
Kermanshah .....	32	40489	76994	108133	38844	379350
Kohgiluyeh& Boyerahmad .....	35	42419	80711	59474	50226	264252
Golestan .....	26	40508	93445	76993	61024	330685
Gilan.....	55	113793	279356	127597	99460	520186
Lorestan.....	42	79013	149156	118720	35650	447835
Mazandaran.....	43	52898	131272	75795	99312	433969
Markazi .....	24	39842	93621	45777	39502	282599
Hormozgan.....	62	70977	145670	90877	47014	533119
Hamedan .....	41	31603	75206	60236	53643	386862
Yazd .....	37	13165	33582	34542	19177	227262
Central office.....	18	0	0	0	603960	76394

1. Pensions are not paid to those who receive ad hoc supports.

2. In addition to the aid recipients mentioned above, a number of aid recipients under the Soldier Plan in 1365 and 1370 received helps from Emam Khomeini Relief Committee.

Source: Emam Khomeini Relief Committee.

### 14. 9. SERVICES RENDERED TO AID RECIPIENTS AND AMOUNTS PAID BY EMAM KHOMEINI RELIEF COMMITTEE (mln rials)

Year and Ostan	Medical services and insurance			Educational and cultural services		Constructional services <sup>(1)</sup>	
	Regular recipients	Ad hoc recipients	Expenditures	Beneficiary students	Expenditures	Number	Amount
1370.....	2494994	55148	4875	309300	3274	8145	2896
1375.....	4330000	110891	282195	769313	41506	26081	32479
1380.....	5346606	129733	461634	1089746	191536	69673	160657
1385.....	1349775	103058	677977	834255	501824	65800	337303
1386.....	1476331	112819	898496	843095	647673	61943	575677
1387.....	1518661	85711	1073377	820869	737197	88823	988464
1388.....	1521430	70620	1243523	787915	773079	90045	1219661
<b>1389.....</b>	<b>1385495</b>	<b>43175</b>	<b>1418247</b>	<b>700774</b>	<b>851592</b>	<b>111826</b>	<b>1318869</b>
East Azarbayejan.....	75889	241	68368	31266	28292	4273	40519
West Azarbayejan .....	67658	123	73682	25055	30180	4486	40814
Ardebil .....	28643	159	27936	12367	14682	1210	6917
Esfahan.....	59465	1300	69946	23686	33068	5173	56948
Ilam .....	36215	0	22453	18613	24994	3970	48028
Bushehr .....	19312	74	17739	13000	16567	1620	17552
Tehran .....	142778	6541	301001	29104	85481	5735	73367
Chaharmahal & Bakhtiyari.....	8829	105	10729	12921	16152	4578	35408
South Khorasan .....	12054	20	9212	14444	20838	2730	23069
Khorasan-e-Razavi.....	117163	3271	112492	45341	57349	5704	48654
North Khorasan .....	18416	464	13371	11230	12041	1806	19069
Khuzestan.....	105975	510	88549	52522	53185	5837	99252
Zanjan .....	16797	70	17665	6939	11023	2697	19767
Semnan.....	5539	257	9667	4101	6182	869	31069
Sistan & Baluchestan ..	45640	24	31067	56159	41543	2793	29451
Fars.....	101218	10336	102525	47874	60876	7161	259736
Qazvin.....	16958	3711	17811	6250	9338	1922	30121
Qom.....	35440	971	35354	7033	13373	1937	18740
Kordestan .....	51072	43	36011	17902	19844	2414	74600
Kerman.....	61680	1696	52228	57750	53848	6026	53469
Kermanshah .....	65626	1590	55468	21235	27112	2904	17322
Kohgiluyeh& Boyerahmad .....	9676	135	7314	23277	23827	4515	45377
Golestan .....	28585	208	24253	16752	16975	1923	29192
Gilan.....	52737	7665	44300	23276	25603	2732	21235
Lorestan.....	63912	499	42492	34671	34484	3729	15641
Mazandaran.....	36081	1317	42057	14478	22042	4257	32681
Markazi .....	23150	155	20981	10215	13827	1821	18825
Hormozgan.....	30574	1114	22235	42196	41973	9274	42388
Hamedan .....	28622	499	24906	14475	18620	6053	44472
Yazd .....	19791	77	15696	6642	12003	1677	25186
Central office.....	0	0	739	0	6270	0	0



### 14. 9. SERVICES RENDERED TO AID RECIPIENTS AND AMOUNTS PAID BY EMAM KHOMEINI RELIEF COMMITTEE (continued) (mln rials)

Year and Ostan	Marriage aid		Self-sufficiency loan <sup>(2)</sup>		Interest-free loan (Ghardh-al-hasana)		Aids for other cases <sup>(3)</sup>
	Number	Amount	Number	Amount	Number	Amount	
1370.....	1989	479	10617	2802	13536	2576	3998
1375.....	26085	33240	20251	52700	56938	25241	52856
1380.....	63727	107360	47342	433416	148723	254256	178387
1385.....	92398	328724	69340	3205037	287361	965951	1235162
1386.....	94891	348429	73587	3857977	307177	966998	338888
1387.....	125898	502324	40595	1949470	324221	1241436	5758165
1388.....	128199	551436	62566	3189721	323586	1728514	6311370
<b>1389.....</b>	<b>104039</b>	<b>555197</b>	<b>73513</b>	<b>4827738</b>	<b>312276</b>	<b>1786031</b>	<b>11715630</b>
East Azarbayejan.....	4929	26054	4612	277573	12642	61872	389191
West Azarbayejan .....	2439	19418	2967	230986	9966	64804	303923
Ardebil .....	3604	16583	1548	85487	8072	42050	164216
Esfahan.....	7498	39067	4573	324154	18982	97441	371781
Ilam .....	2241	21488	1448	100444	6324	37772	205564
Bushehr .....	1882	10007	1219	70950	5028	31855	178484
Tehran .....	11205	51461	4491	296927	12188	82091	545090
Chaharmahal & Bakhtiyari .	3355	16174	1822	106754	4663	25212	193438
South Khorasan .....	2371	18626	1429	97548	6979	35845	171690
Khorasan-e-Razavi.....	5694	28465	4378	271725	26663	115532	496212
North Khorasan .....	2043	10511	2578	157727	5944	25896	172632
Khuzestan.....	4676	28074	2132	126767	13192	83787	509788
Zanjan .....	1696	10741	1195	77342	4040	23238	165868
Semnan.....	1434	7677	1707	134459	3661	38178	119218
Sistan & Baluchestan .....	3658	19434	2854	170154	9562	55402	265921
Fars.....	5785	28878	3515	280263	17044	100759	824368
Qazvin .....	1787	10397	1071	74914	6251	33530	135777
Qom.....	2226	8803	1011	72373	5906	37416	119107
Kordestan .....	2628	16629	2467	174576	7360	47581	271472
Kerman.....	3464	25570	4442	283019	16182	93501	582979
Kermanshah .....	2004	12371	2128	139594	9343	48785	266973
Kohgiluyeh& Boyerahmad .	2856	17784	1278	85325	6408	35676	264543
Golestan .....	2716	11589	2147	142261	8586	36734	159025
Gilan.....	4718	12208	1806	123868	15219	72461	337194
Lorestan.....	3690	14325	2686	206569	8437	45837	254030
Mazandaran.....	3152	19488	2683	148506	13042	55530	289937
Markazi .....	2166	13398	1758	97983	8829	34321	177506
Hormozgan.....	3625	21925	2962	190231	6168	31871	278350
Hamedan .....	3211	10849	2699	141165	6180	39313	248140
Yazd .....	1286	7203	1907	138073	6539	39193	153710
Central office.....	0	0	0	21	22876	212548	3099503

1. Including construction, repair and reconstruction of residential units and self-sufficiency work places of supported aid recipients.

2. Including "Notice 3 Loan" and "Zeinab Plan Loan" since 1375, as well as loans under other Notices since 1380.

3. Including cash and in-kind aids to the deprived living abroad, contributions to the Charity and Affections Festivals, etc.

Source: Emam Khomeini Relief Committee.

### 14. 10. SHAHED HOUSEHOLDS AND TOTAL PERSONS SUPPORTED BY MARTYR AND DEVOTEES' AFFAIRS FOUNDATION

Year and Ostan	Persons
1370.....	000
1375.....	498319
1380.....	484083
1385.....	463463
1386.....	461508
1387.....	497410
1388.....	483846
<b>1389.....</b>	<b>471693</b>
East Azarbayejan.....	16169
West Azarbayejan .....	25180
Ardebil .....	5741
Esfahan.....	41831
Ilam .....	7566
Bushehr .....	4305
Tehran .....	71459
Chaharmahal & Bakhtiari .....	4701
South Khorasan .....	3013
Khorasan-e-Razavi.....	41391
North Khorasan .....	5213
Khuzestan.....	32925
Zanjan .....	6171
Semnan.....	5301
Sistan & Baluchestan .....	6414
Fars.....	28360
Qazvin .....	5473
Qom.....	10200
Kordestan .....	16698
Kerman.....	13930
Kermanshah .....	24911
Kohgiluyeh& Boyerahmad .....	4060
Golestan .....	8124
Gilan.....	12810
Lorestan.....	14369
Mazandaran.....	20591
Markazi .....	10622
Hormozgan.....	2932
Hamedan .....	14294
Yazd .....	6939

Source: Martyr and Devotees' Affairs Foundation.

#### 14. 11. PENSIONER AND SALARIED SHAHED HOUSEHOLDS<sup>(1)</sup> SUPPORTED BY MARTYR AND DEVOTEES' AFFAIRS FOUNDATION AND AMOUNTS PAID (mln rials)

Year	Total		Parents		Wife and children	
	Number	Amount	Number	Amount	Number	Amount
1370.....	188745	94755	138105	48320	50640	46435
1375.....	216131	680870	165595	378396	50536	302474
1380.....	216885	2233537	163393	1270884	53492	962653
1385.....	218624	6675205	158061	3418256	60563	3256950
1386.....	218469	7312309	<sup>(1)</sup> 157799	3995507	<sup>(2)</sup> 60670	3316802
1387.....	213479	9253368	151570	5366953	61909	3886415
1388.....	210796	11311317	149205	6480078	61591	4831239
<b>1389.....</b>	<b>206511</b>	<b>15251560</b>	<b>145118</b>	<b>9884909</b>	<b>61393</b>	<b>5366651</b>

1. The difference about statistics relating to the parents in tables 14-10 and 14-11 is due to the inclusion in the statistics of parents (father or mother) receiving pension and statistics of the persons that undertook the guardianship of the martyr.

2. Difference about statistics relating to wife and children in the tables 14-10 and 14-11 is due to not paying pension to some of the martyr's wives.

Source: Martyr and Devotees' Affairs Foundation.

#### 14. 12. SERVICES RENDERED TO SHAHED, JANBAZAN AND AZADEGAN'S HOUSEHOLDS SUPPORTED BY MARTYR AND DEVOTEES<sup>(1)</sup> AFFAIRS FOUNDATION AND AMOUNTS PAID (mln rials)

Year	Vocational training and employment		Medical services		Educational services	
	Number	Amount	Case	Expenses	Person	Expenses
1375.....	7000	5665	63138	4539	105489	55000
1380.....	1200	2400	32000	14000	70763	95723
1385.....	31368	209748	000	567727	179586	550902
1386.....	38319	880876	000	520002	186861	840235
1387.....	40828	97172	000	669242	202896	775843
1388.....	25593	156574	000	498,819	201031	941029
<b>1389.....</b>	<b>23628</b>	<b>144554</b>	<b>000</b>	<b>588041</b>	<b>194073</b>	<b>980482</b>

Year	Cultural services		Housing		Marriage aid		Aids for other cases <sup>(2)</sup>
	Case	Expenses	Number	Amount	Number	Amount	
1375.....	348803	26353	10424	58303	4245	16009	<sup>(3)</sup> 54618
1380.....	305258	28856	13420	80411	7055	45652	148329
1385.....	205761	44337	49529	5224763	8521	85210	747885
1386.....	318429	73535	46638	5489193	16763	120448	<sup>(3)</sup> 1124215
1387.....	000	213704	<sup>(5,4)</sup> 12450	<sup>(5,4)</sup> 1673380	12483	124829	1343289
1388.....	000	284681	<sup>(5,4)</sup> 15216	<sup>(5,4)</sup> 2045243	13129	157548	1613504
<b>1389.....</b>	<b>000</b>	<b>236561</b>	<b>40673</b>	<b>7573785</b>	<b>12316</b>	<b>147795</b>	<b>2115880</b>

1. Data related to the years 1375 and 1380 is just for the services rendered to the Shahed households.

2. Including cash and in-kind aids for per capita of public insurance, holding ceremonies, social assistance, etc.

3. Including aids for Shahed University.

4. Revised figures.

5. Decrease in numbers and figures in comparison to the year 1386 is due to the granting of major part of the housing loan in the years 1387 and 1388 (by government) just for construction of building.

Source: Martyr and Devotees' Affairs Foundation.

**14. 13. NUMBER OF JANBAZAN SUPPORTED BY MARTYR AND DEVOTEES' AFFAIRS FOUNDATION BY PERCENTAGE OF DISABILITY AT THE END OF THE YEAR**

Year and Ostan	Total <sup>(1)</sup>	Up to 25%.	25% and over.
1375.....	325612	96744	114304
1380.....	418098	155767	134134
1385.....	516597	276270	203001
1386.....	526366	288679	206437
1387.....	543193	302218	210821
1388.....	534301	300448	213194
<b>1389.....</b>	<b>552176</b>	<b>316281</b>	<b>218832</b>
East Azarbayejan.....	22810	12945	9122
West Azarbayejan .....	18166	10520	7136
Ardebil .....	9243	5690	3295
Esfahan.....	48247	27418	20230
Ilam .....	10369	6214	3995
Bushehr .....	6107	3426	2428
Tehran .....	78657	40103	35172
Chaharmahal & Bakhtiyari .....	7003	4017	2836
South Khorasan .....	3655	2376	1197
Khorasan-e-Razavi.....	48192	29383	18094
North Khorasan .....	6945	4340	2295
Khuzestan.....	34586	21613	11590
Zanjan .....	7017	3937	2846
Semnan.....	7509	5133	2264
Sistan & Baluchestan .....	4177	2290	1860
Fars.....	38784	22855	14449
Qazvin.....	6645	3730	2746
Qom.....	11120	6408	4690
Kordestan .....	8875	4377	4285
Kerman.....	18810	10611	7563
Kermanshah .....	19959	10052	9222
Kohgiluyeh& Boyerahmad .....	9112	5876	3123
Golestan .....	12906	7718	4634
Gilan.....	21972	12605	9014
Lorestan.....	15352	9483	5832
Mazandaran.....	32171	16039	13057
Markazi .....	13867	8272	5262
Hormozgan.....	2538	1330	1113
Hamedan .....	17202	10892	6042
Yazd .....	10180	6628	3440

1. The difference between the total and sum of the parts is due to Janbazan whose percentage of disability is not specified.

Source: Martyr and Devotees' Affairs Foundation.

### 14. 14. JANBAZ PENSIONERS SUPPORTED BY MARTYR AND DEVOTEES' AFFAIRS FOUNDATION AND AMOUNTS PAID TO THEM (mln rials)

Year and Ostan	Total payment	Employment state		Living	Allowance for nursing		Other payments <sup>(1)</sup>
		Amount	Number		Amount	Number	
1385.....	4580506	90499	3592794	53550	41497	812454	121708
1386.....	5825881	93108	4464884	53533	41811	999771	307693
1387.....	<sup>(2)</sup> 6842040	93590	5043577	54063	42429	1212289	455457
1388.....	<sup>(2)</sup> 8633652	93107	5874622	50115	43175	1408216	1015242
<b>1389.....</b>	<b><sup>(2)</sup>9673349</b>	<b>91749</b>	<b>6778312</b>	<b>50178</b>	<b>43925</b>	<b>1705190</b>	<b>591791</b>
East Azarbayejan.....	338652	3424	244893	1857	1524	57915	20536
West Azarbayejan .....	281733	2754	194767	1121	1092	46191	18664
Ardebil .....	138505	1391	101205	642	557	20952	8669
Esfahan.....	1029185	9443	713764	6475	5712	215867	60993
Ilam .....	220569	2354	167242	702	645	25935	14620
Bushehr .....	101335	1040	78289	334	418	15148	5533
Tehran .....	1414394	11495	886650	10907	8352	343211	85969
Chaharmahal & Bakhtiyari.....	133784	1223	89689	1120	616	22917	8667
South Khorasan .....	42161	394	28763	249	256	8985	2580
Khorasan-e-Razavi.....	851775	7817	588335	3938	3994	144379	50253
North Khorasan .....	100357	940	68467	445	441	16381	6168
Khuzestan.....	463211	4265	313453	2400	2257	91745	28032
Zanjan .....	119194	1205	86215	568	489	18665	7283
Semnan.....	94382	931	67472	679	521	19397	5071
Sistan & Baluchestan .....	52316	498	36208	365	285	11222	3302
Fars.....	650458	5840	438491	2920	2626	106437	40708
Qazvin .....	138843	1465	106201	390	472	17333	8727
Qom.....	301712	2968	230691	1023	1086	41929	18299
Kordestan .....	249189	2787	193452	422	778	30687	16036
Kerman.....	300021	2817	211047	1636	1387	51060	18148
Kermanshah .....	452145	4705	332157	2285	1821	71139	27932
Kohgiluyeh& Boyerahmad .....	135040	1299	96916	459	499	17255	10052
Golestan .....	194779	1909	138414	1026	663	25866	12274
Gilan.....	358355	3987	276312	1486	1218	47118	21295
Lorestan.....	245835	2416	176824	996	1044	40954	15333
Mazandaran.....	537247	5276	392112	2378	2172	82657	32127
Markazi .....	274965	2857	205831	963	995	37276	16595
Hormozgan.....	40369	398	29050	131	162	6729	2642
Hamedan .....	266385	2522	185000	1139	1115	41096	16585
Yazd .....	146453	1329	100400	1125	728	28745	8700

1. Including payments for education, marriage, livelihood, new year gift, telephone line, etc.

2. Difference between the total and sum of parts is due to an amount called pension that were not paid for the years 1385 and 1386 but in the year 1387 they were paid to some eligible janbazans based on a new definition and a different basis.

Source: Martyr and Devotees' Affairs Foundation.

**14. 15. NUMBER OF NATURAL CATASTROPHES HAPPENED AND DAMAGES CAUSED**

Year	Earthquake				Flood			
	Catastrophe (case)	Human losses (person)	Injured (person)	Number of damaged housing units	Catastrophe (case)	Human losses (person)	Injured (person)	Number of damaged housing units
1385.....	439	71	1444	32304	905	125	566	4054
1386.....	190	2	13	1500	866	113	2262	35579
1387.....	68	10	56	3555	471	50	319	6192
1388.....	152	0	432	2075	1285	283	5211	33539
<b>1389.....</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>

Year	Other <sup>(1)</sup>			
	Catastrophe (case)	Human losses (person)	Injured (person)	Number of damaged housing units
1385 .....	7718	888	7985	1922
1386 .....	9646	664	6519	2761
1387 .....	8007	893	10106	2647
1388 .....	5724	1223	13051	6594
<b>1389 .....</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>

1. Includes landslide, landslip, drought, thunderbolt, sand typhoon, cyclone and road accidents.

Source: Red Crescent Society of the I.R. of Iran.

**14. 16. NUMBER OF MEMBERS, VOLUNTEERS, AND AID WORKERS OF THE RED CRESCENT SOCIETY OF I. R. IRAN**

Year	Members of the youth branches <sup>(1)</sup>	Members <sup>(2)</sup>	Volunteers <sup>(3)</sup>	Aid workers
1385.....	930154	31774	161546	000
1386.....	1008935	39703	292446	000
1387.....	1029561	42549	340609	000
1388.....	1054575	44385	383941	37784
<b>1389.....</b>	<b>1512287</b>	<b>45637</b>	<b>430920</b>	<b>50619</b>

1. Including Ghonche Helal (young people), labour workers, scholars of religious science, university students, school students and other groups.

2. People who have financial contribution to the Society.

3. People who provide services and include participation, guiding, supporting and skill groups.

Source: Red Crescent Society of the Islamic Republic of Iran.

**14. 17. ESTABLISHMENTS COVERED BY SOCIAL SECURITY ORGANIZATION AT THE END OF THE YEAR**

Year and general department	Total
1370.....	438247
1375.....	662703
1380.....	802402
1385.....	1183999
1386.....	1144437
1387.....	1309733
1388.....	1456757
<b>1389.....</b>	<b><sup>(1)</sup>1528390</b>
East Azarbayejan.....	69830
West Azarbayejan.....	53265
Ardebil.....	22489
Esfahan.....	144443
Alborz.....	37660
Ilam.....	8842
Bushehr.....	20324
Chaharmahal&Bakhtiari.....	24876
South Khorasan.....	14107
Khorasan-e-Razavi.....	112114
North Khorasan.....	13481
Khuzestan.....	74614
Zanjan.....	18730
Semnan.....	22627
Sistan&Baluchestan.....	22592
Grand Tehran East.....	118071
Shahrestans of Tehran.....	50052
Grand Tehran West.....	109935
Fars.....	24886
Qazvin.....	13798
Qom.....	90334
Kordestan.....	23498
Kerman.....	49669
Kermanshah.....	32745
Kohgiluyeh&Boyerahmad.....	9756
Golestan.....	35131
Gilan.....	45704
Lorestan.....	25420
Mazandaran.....	106231
Markazi.....	35736
Hormozgan.....	26519
Hamedan.....	36228
Yazd.....	34683

1. Out of total establishments, a number of 340409 were related to the drivers who have the establishments' code.

Source: Social Security Organization.



### 14. 18. NUMBER OF PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION AT THE END OF THE YEAR, 1389

General department	Grand total	Insured persons			Pensioners		
		Total	Principal	Dependent	Total	Principal	Dependent
<b>Total country.....</b>	<b>32464822</b>	<b>28421033</b>	<b>10573705</b>	<b>17847328</b>	<b>4043789</b>	<b>2032169</b>	<b>2011620</b>
East Azarbayejan .....	1543979	1352809	510682	842127	191170	93936	97234
West Azarbayejan.....	810985	750278	267690	482588	60707	33016	27691
Ardebil.....	406975	362734	125818	236916	44241	22213	22028
Esfahan.....	2690429	2310750	861296	1449454	379679	195425	184254
Alborz.....	1041284	839347	315370	523977	201937	96066	105871
Ilam.....	207003	191564	71925	119639	15439	6925	8514
Bushehr.....	653299	618797	271139	347658	34502	17497	17005
Chaharmahal&Bakhtiyari..	359936	326343	116147	210196	33593	16860	16733
South Khorasan.....	195996	182130	68869	113261	13866	7589	6277
Khorasan-e-Razavi.....	2083681	1855003	672052	1182951	228678	119476	109202
North Khorasan.....	243034	214415	74879	139536	28619	10312	18307
Khuzestan.....	2345035	2039915	688917	1350998	305120	151870	153250
Zanjan.....	405287	356613	133428	223185	48674	22475	26199
Semnan.....	403667	354680	135383	219297	48987	26017	22970
Sistan&Baluchestan.....	483938	449154	148865	300289	34784	14719	20065
Grand Tehran East.....	2868291	2470028	1011045	1458983	398263	221836	176427
Shahrestans of Tehran.....	1330927	1151853	425164	726689	179074	87519	91555
Grand Tehran West.....	2589813	2538458	1034431	1504027	51355	25147	26208
Fars.....	1896419	1474144	561634	912510	422275	216149	206126
Qazvin.....	761349	558204	198944	359260	203145	101457	101688
Qom.....	624221	504154	167410	336744	120067	49016	71051
Kordestan.....	432050	394014	144385	249629	38036	19482	18554
Kerman.....	946529	839094	296120	542974	107435	57503	49932
Kermanshah.....	581471	516687	188687	328000	64784	32643	32141
Kohgiluyeh&Boyerahmad...	233314	215914	72973	142941	17400	8375	9025
Golestan.....	551290	498013	180422	317591	53277	26319	26958
Gilan.....	967981	798004	297335	500669	169977	86820	83157
Lorestan.....	606154	533392	176035	357357	72762	33360	39402
Mazandaran.....	1481162	1299216	476646	822570	181946	93122	88824
Markazi.....	772122	659313	245122	414191	112809	47023	65786
Hormozgan.....	670043	633654	232401	401253	36389	18206	18183
Hamedan.....	545323	487898	172405	315493	57425	31108	26317
Yazd.....	731835	644461	230086	414375	87374	42688	44686

Source: Social Security Organization.

**14. 19. THE PRINCIPAL INSURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION BY TYPE OF INSURANCE AND OSTAN AT THE END OF THE YEAR, 1389**

General department	Total	Compulsory	Agreed	Unemployment	Special <sup>(1)</sup>
<b>Total country..</b>	<b>10573705</b>	<b>8457867</b>	<b>205889</b>	<b>161549</b>	<b>1748400</b>
East Azarbayejan.....	510682	352937	5741	9595	142409
West Azarbayejan.....	267690	194884	8450	4972	59384
Ardebil.....	125818	93136	2401	1822	28459
Esfahan.....	861296	636854	11882	16451	196109
Alborz.....	315370	240784	2302	11329	60955
Ilam.....	71925	58106	3100	353	10366
Bushehr....	271139	251148	6898	2137	10956
Chaharmahal & Bakhtiyari.....	116147	78636	947	908	35656
South Khorasan.....	68869	55391	1171	409	11898
Khorasan-e-Razavi.....	672052	548582	13340	11828	98302
North Khorasan.....	74879	60384	578	606	13311
Khuzestan.....	688917	618038	6040	6095	58744
Zanjan.....	133428	101499	1970	3964	25995
Semnan.....	135383	113695	901	2567	18220
Sistan & Baluchestan.....	148865	123203	4712	571	20379
Grand Tehran East... ..	1011045	864046	3112	11906	131981
Shahrestans of Tehran.....	425164	351677	495	10675	62317
Grand Tehran West.....	1034431	912942	11587	12889	97013
Fars.....	561634	429021	11876	8591	112146
Qazvin.. ..	198944	158190	1334	6237	33183
Qom.....	167410	102831	32876	1692	30011
Kordestan... ..	144385	103414	3005	2255	35711
Kerman.....	296120	231372	6287	1999	56462
Kermanshah.....	188687	145241	1855	2273	39318
Kohgiluyeh & Boyerahmad.....	72973	65976	1560	268	5169
Golestan.....	180422	144852	6481	2600	26489
Gilan.....	297335	225608	2498	5765	63464
Lorestan.....	176035	126104	13741	2138	34052
Mazandaran.....	476646	350643	27593	7327	91083
Markazi.....	245122	197391	2206	4881	40644
Hormozgan.....	232401	218764	3421	1038	9178
Hamedan.....	172405	120578	3031	2066	46730
Yazd.....	230086	181940	2498	3342	42306

1. Including insured persons in own account occupations, weavers, drivers and voluntary.

Source: Social Security Organization.

### 14. 20. WORK-RELATED INJURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION BY INDUSTRY

Industry	1370	1375	1380	1385
<b>Total</b> .....	<b>19099</b>	<b>14663</b>	<b>14114</b>	<b>23056</b>
Agriculture, forestry, hunting, fishing, and related activities.....	614	527	497	970
Mining and quarrying .....	2095	856	641	698
Manufacture of food, beverages and tobacco.....	1068	1058	959	1141
Manufacture of textile, wearing apparel and footwear.....	2668	1695	1029	846
Manufacture of wood, cork, furniture, paper, printing and publishing , leather and related products .....	864	721	670	883
Manufacture of chemicals, rubber, and coal-derived products.....	2757	1942	1786	2310
Basic metal industries, metal products, electric and non-electric machinery.....	4558	2748	3066	5371
Other manufacturing industries .....	25	24	35	59
Construction.....	1071	653	484	959
Electricity, water, gas, steam, hygienic and fire fighting services.....	430	126	114	174
Trade, banking, insurance, real estate, and related affairs .....	219	264	209	412
Transport, storage; and communications .....	642	576	670	832
Services.....	1150	675	512	557
Activities not classifiable .....	31	300	436	279
Activities not stated <sup>(1)</sup> .....	907	2498	3006	7565

Industry	1386	1387	1388	1389
<b>Total</b> .....	<b>24075</b>	<b>22134</b>	<b>21740</b>	<b>22559</b>
Agriculture, forestry, hunting, fishing, and related activities.....	608	522	576	627
Mining and quarrying .....	983	905	890	916
Manufacture of food, beverages and tobacco.....	1125	1061	1035	1007
Manufacture of textile, wearing apparel and footwear.....	886	745	638	754
Manufacture of wood, cork, furniture, paper, printing and publishing , leather and related products .....	943	862	801	828
Manufacture of chemicals, rubber, and coal-derived products.....	2308	2168	2173	2208
Basic metal industries, metal products, electric and non-electric machinery.....	6374	5319	5321	5498
Other manufacturing industries .....	64	80	83	57
Construction.....	4171	4291	4038	4502
Electricity, water, gas, steam, hygienic and fire fighting services.....	215	202	246	264
Trade, banking, insurance, real estate, and related affairs .....	396	309	402	374
Transport, storage; and communications .....	685	559	558	548
Services.....	1110	1100	1035	1205
Activities not classifiable .....	320	347	336	347
Activities not stated <sup>(1)</sup> .....	3887	3664	3608	3424

1. Including contractual activities.

Source: Social Security Organization.

**14. 21. CASH AIDS AND COMPENSATIONS PAID TO THE INSURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION** (mln rials)

year	Total		Marriage aid		Maternity compensations.	
	Number of cases	Amount	Number of cases	Amount.	Number of cases	Amount
1370.....	198340	57064	18992	1299	6886	753
1375.....	216023	253000	25353	5972	8400	3458
1380.....	282239	1181480	37871	26179	16726	19666
1385.....	614408	4109894	79103	135698	39695	90075
1386.....	513724	5007099	77436	184290	38449	150775
1387.....	674746	000	87997	000	67653	000
1388.....	615824	000	84919	000	76116	000
<b>1389.....</b>	<sup>(3)</sup> <b>1251511</b>	<sup>(4)</sup> <b>2473436</b>	<b>96,988</b>	<b>385,343</b>	<b>93,636</b>	<b>577,378</b>

Year	Physical disability compensation		Sickness compensation				Unemployment allowance	Cash aids for other cases <sup>(1)</sup>
	Number of cases	Amount	Work-related		Other causes			
			Number of cases	Amount	Number of cases	Amount		
1370.....	1075	269	22716	1377	148671	8090	20136	<sup>(2)</sup> 25141
1375.....	1226	1100	20261	4292	160783	31144	206020	1015
1380.....	1484	3106	27135	15796	199023	110681	932230	73822
1385.....	974	9634	51426	64604	443210	463061	2984676	362146
1386.....	1494	11100	43950	77401	352395	601575	3638893	343065
1387.....	1424	000	38917	000	478755	000	000	000
1388.....	1533	000	34999	000	418257	000	000	000
<b>1389.....</b>	<b>1.706</b>	<b>18.748</b>	<b>43.322</b>	<b>116.510</b>	<b>462.727</b>	<b>1.166.029</b>	<b>9.522.708</b>	<b>209428</b>

1. Including travel and accommodation expenses of the person accompanying the patient, and burial, prosthesis and orthosis since 1380.

2. Including the expenses of the pensioners' coupons.

3. The difference between the total and sum of the parts is due to other cases.

4. Excluding unemployment allowances.

Source: Social Security Organization.

### 14. 22. PENSIONERS COVERED BY THE SOCIAL SECURITY ORGANIZATION AND THE AMOUNTS PAID (mln rials)

Year	Total		Retirees	
	Number	Amount	Number	Amount
1370 .....	609752	238841	170455	127869
1375 .....	949615	1950542	310005	844920
1380.....	1208627	6747787	419078	3519306
1385.....	1473112	32829720	685735	18689677
1386.....	1586029	45572476	759898	25038845
1387.....	1770431	000	826600	000
1388.....	1904695	000	916062	000
<b>1389.....</b>	<b>2032169</b>	<b>93,192,241</b>	<b>999146</b>	<b>56,042,005</b>

Year	Disabled				Pensioner's survivors		Other payments <sup>(1)</sup>
	Work-related		Other causes		Number	Amount	
	Number	Amount	Number	Amount			
1370 .....	13499	5179	42482	22515	383316	83278	<sup>(2)</sup> 000
1375 .....	16341	22900	51200	108174	572069	492871	481678
1380.....	17767	80025	51242	344772	720540	1921985	881699
1385.....	20652	249790	60208	1123577	706517	7056229	5710447
1386.....	21737	331159	64146	2139546	740248	9855945	8206981
1387.....	22526	000	67136	000	854169	000	000
1388.....	25070	000	73551	000	890012	000	000
<b>1389.....</b>	<b>25530</b>	<b>464,198</b>	<b>78759</b>	<b>2,721,135</b>	<b>928734</b>	<b>18,897,178</b>	<b>15,067,725</b>

1. Including child and wife allowances, new-year bonus, pensioners' coupons etc.

2. Including expenses of pensioners' coupons, included in "Cash aids for other cases" column of table (14-21) and not available separately.

Source: Social Security Organization.

### 14. 23. MEDICAL CENTRES OWNED BY AND CONTRACTED WITH SOCIAL SECURITY ORGANIZATION

Year and medical management	Owned centres				Centres of contract				
	Total	Hospital <sup>(1)</sup>	Public and specialized clinics	Dey clinic	Total	Hospital	Public and specialized clinics	Dey clinic	Medical and health centres
1380.....	313	55	246	12	5484	639	535	17	4293
1385.....	329	67	256	6	5779	673	840	63	4203
1386.....	332	67	258	7	7062	677	2079	66	4240
1387.....	336	68	261	7	6310	690	1032	74	4514
1388.....	341	67	267	7	6400	701	1122	74	4503
<b>1389.....</b>	<b>341</b>	<b>67</b>	<b>267</b>	<b>7</b>	<b>6484</b>	<b>710</b>	<b>1186</b>	<b>79</b>	<b>4509</b>
East Azarbayejan.....	14	2	12	0	386	41	76	4	265
West Azarbayejan.....	9	1	7	1	263	29	21	5	208
Ardebil.....	5	2	3	0	130	12	21	4	93
Esfahan.....	28	3	25	0	381	47	67	9	258
Alborz.....	12	4	7	1	230	14	90	4	122
Ilam.....	3	0	2	1	34	11	15	0	8
Bushehr.....	9	2	7	0	107	12	6	1	88
Tehran.....	36	9	25	2	475	75	208	8	184
Chaharmahal&Bakhtiyari.....	6	1	5	0	139	8	13	2	116
South khorasan.....	3	1	2	0	30	7	15	1	7
Khorasan-e-Razavi.....	18	3	15	0	560	51	134	6	369
North Khorasan.....	3	1	2	0	30	7	14	2	7
Khuzestan.....	29	5	23	1	350	43	63	3	241
Zanjan.....	6	2	4	0	117	10	13	0	94
Semnan.....	7	1	6	0	82	9	15	0	58
Sistan&Baluchestan.....	8	1	7	0	232	15	12	3	202
Fars.....	15	1	14	0	484	63	83	3	335
Qazvin.....	10	2	8	0	132	9	31	1	91
Qom.....	3	0	2	1	76	8	31	6	31
Kashan.....	3	1	2	0	55	7	5	0	43
Kordestan.....	5	2	3	0	149	12	12	1	124
Kerman.....	16	3	13	0	275	23	28	5	219
Kermanshah.....	6	2	4	0	137	20	16	0	101
Kohgiluyeh&Boyerahmad.....	3	0	3	0	87	5	14	3	65
Golestan.....	8	2	6	0	206	19	26	0	161
Gilan.....	13	1	12	0	234	27	25	1	181
Lorestan.....	10	3	7	0	74	19	7	2	46
Mazandaran.....	18	5	13	0	310	37	24	1	248
Markazi.....	9	3	6	0	228	14	24	1	189
Hormozgan.....	9	1	8	0	139	20	4	0	115
Hamedan.....	6	2	4	0	188	17	14	3	154
Yazd.....	11	1	10	0	164	19	59	0	86

1. Excluding Milad and Sadr hospitals. Moreover, Maryam hospital was in operation until Aban 1388. However, it was not included in owned hospitals.

Source: Social Security Organization.

**14. 24. NUMBER OF OUTPATIENTS CALLED ON MEDICAL CENTRES OWNED <sup>(1)</sup> AND CONTRACTED WITH SOCIAL SECURITY ORGANIZATION**

Year and medical management	Owned centres					
	Grand total	Calling on physician				Visiting paraclinic
		Total	General	Specialist	Dentist	
1380.....	84064540	36167744	22187421	10946037	3034286	47896796
1385.....	103831542	45191784	29737277	12595043	2859464	58639758
1386.....	107128172	45847414	30312093	12340487	3194834	61280758
1387.....	107451984	46215760	30700374	12200284	3315102	61236224
1388.....	112791657	49373779	33232817	12775208	3365754	63417878
<b>1389.....</b>	<b>115513972</b>	<b>50407573</b>	<b>34365782</b>	<b>12808238</b>	<b>3233553</b>	<b>65106399</b>
East Azarbayejan.....	4383788	1945252	1361959	454668	128625	2438536
West Azarbayejan.....	3227652	1356330	807975	442471	105884	1871322
Ardebil.....	1449339	630802	499878	90135	40789	818537
Esfahan.....	9998244	4510916	2789874	1315840	405202	5487328
Alborz.....	7527117	3338327	2124933	1013569	199825	4188790
Ilam.....	686201	305734	262556	13746	29432	380467
Bushehr.....	2148042	910940	753108	98979	58853	1237102
Tehran.....	17526271	8179350	4089324	3560691	529335	9346921
Chaharmahal&Bakhtiyari..	1783512	768888	564727	154246	49915	1014624
South Khorasan.....	793686	292553	242235	33692	16626	501133
Khorasan-e-Razavi.....	5547112	2376925	1521780	659720	195425	3170187
North khorasan.....	1147875	474698	355159	87433	32106	673177
Khuzestan.....	12080580	4761251	3892927	718131	150193	7319329
Zanjan.....	1538561	702308	505013	130418	66877	836253
Semnan.....	2468389	1016843	892632	92641	31570	1451546
Sistan&Baluchestan.....	2011515	835099	630342	148314	56443	1176416
Fars.....	3700122	1598751	919497	515371	163883	2101371
Qazvin.....	3043670	1296291	933434	292175	70682	1747379
Qom.....	1524135	626100	495639	93518	36943	898035
Kashan.....	579581	223331	144150	58800	20381	356250
Kordestan.....	1565741	672097	551800	77128	43169	893644
Kerman.....	4097851	1865372	1210327	552649	102396	2232479
Kermanshah.....	2353345	1085311	840922	180354	64035	1268034
Kohgiluyeh&Boyerahmad.....	1297125	555372	438745	73488	43139	741753
Golestan.....	1944978	814070	545573	182163	86334	1130908
Gilan.....	2863954	1296004	977617	231625	86762	1567950
Lorestan.....	3884356	1692968	1466279	172125	54564	2191388
Mazandaran.....	5559634	2429208	1723317	544315	161576	3130426
Markazi.....	3009410	1349599	1043251	252803	53545	1659811
Hormozgan.....	1180505	512141	397818	73990	40333	668364
Hamedan.....	1960027	863446	623086	218561	21799	1096581
Yazd.....	2631654	1121296	759905	274479	86912	1510358

**14. 24. NUMBER OF OUTPATIENTS CALLED ON MEDICAL CENTRES OWNED<sup>(1)</sup> AND CONTRACTED WITH SOCIAL SECURITY ORGANIZATION (continued)**

Year and medical management	Centres of contract					
	Grand total	Calling on physician				Visiting paraclinic <sup>(2)</sup>
		Total	General	Specialist	Dentist	
1380.....	146931511	46017875	28252704	16918528	846643	100913636
1385.....	189527958	53770253	29851884	22548149	1370220	135757705
1386.....	202780782	52958413	28129645	23389779	1438989	149822369
1387.....	194049645	49295802	25661736	22169664	1464402	144753843
1388.....	198630468	49023235	24904007	22600904	1518324	149607233
<b>1389.....</b>	<b>259844413</b>	<b>67680677</b>	<b>33693314</b>	<b>31784972</b>	<b>2202391</b>	<b>192163736</b>
East Azarbayejan.....	12286070	3250383	1560905	1620402	69076	9035687
West Azarbayejan.....	7183269	1828269	592362	1175356	60551	5355000
Ardebil.....	3838578	1282489	434385	791374	56730	2556089
Esfahan.....	23437865	7448240	3796832	3384632	266776	15989625
Alborz.....	13432834	2990328	1997255	907613	85460	10442506
Ilam.....	2098597	588585	180008	371324	37253	1510012
Bushehr.....	3496585	1140295	461020	635764	43511	2356290
Tehran.....	49424497	8022955	5243433	2555524	223998	41401542
Chaharmahal&Bakhtiyari.....	3411698	907533	453166	396218	58149	2504165
South Khorasan.....	956080	369156	136132	216415	16609	586924
Khorasan-e-Razavi.....	16065865	4864335	2025826	2615792	222717	11201530
North khorasan.....	1607257	495499	195977	283065	16457	1111758
Khuzestan.....	19145498	6103426	3689454	2352763	61209	13042072
Zanjan.....	2936661	838230	326690	493424	18116	2098431
Semnan.....	2550160	600166	145156	441165	13845	1949994
Sistan&Baluchestan.....	2772518	816346	296835	488647	30864	1956172
Fars.....	15958460	3532912	1887356	1510049	135507	12425548
Qazvin.....	4285107	1266252	573139	628568	64545	3018855
Qom.....	4477624	984106	499573	467036	17497	3493518
Kashan.....	3759558	777065	301935	443868	31262	2982493
Kordestan.....	2614716	687177	202978	462098	22101	1927539
Kerman.....	5068377	1463839	519785	878509	65545	3604538
Kermanshah.....	4736677	1274189	570629	669061	34499	3462488
Kohgiluyeh&Boyerahmad.....	2657709	721142	278094	426367	16681	1936567
Golestan.....	4787696	1770540	834006	861165	75369	3017156
Gilan.....	8908810	3169098	1899700	1168821	100577	5739712
Lorestan.....	4586194	1424043	676281	722344	25418	3162151
Mazandaran.....	13524497	3439280	1592047	1706040	141193	10085217
Markazi.....	6855385	1880882	848277	941209	91396	4974503
Hormozgan.....	3016519	796346	321786	454010	20550	2220173
Hamedan.....	3880705	1192438	523110	660373	8955	2688267
Yazd.....	6082347	1755133	629182	1055976	69975	4327214

1. Including the persons insured by Social Security Organization, persons insured by other insurances and non-insured persons.

2. Referring to out-patients calling on paraclinic services of hospitals, clinics,... which have an contract with the

Source: Social Security Organization.



### 14. 25. NUMBER OF PERSON HOSPITALIZED IN MEDICAL CENTRES OWNED BY AND CONTRACTED WITH SOCIAL SECURITY ORGANIZATION

Year and medical management	Owned centres	Centres of the contract <sup>(1)</sup>
1380.....	565689	1080720
1385.....	716557	1626051
1386.....	734568	1895422
1387.....	746374	2035538
1388.....	780570	2013415
<b>1389.....</b>	<b>811662</b>	<b>2812153</b>
East Azarbayejan.....	32315	150776
West Azarbayejan.....	23849	79767
Ardebil.....	21333	29326
Esfahan.....	68659	277946
Alborz.....	52509	98632
Ilam.....	2036	15717
Bushehr.....	18898	26081
Tehran.....	119838	595514
Chaharmahal & Bakhtiari.....	13480	34213
South Khorasan.....	4117	23949
Khorasan-e-Razavi.....	40966	155838
North Khorasan.....	10321	17070
Khuzestan.....	40604	174374
Zanjan.....	22426	89130
Semnan.....	11567	35299
Sistan & Baluchestan.....	18883	32444
Fars.....	23529	154320
Qazvin.....	31783	45815
Qom.....	1091	46874
kashan.....	5519	33016
Kordestan.....	17808	29278
Kerman.....	33241	89917
Kermanshah.....	17925	68823
Kohgiluyeh & Boyerahmad.....	0	30009
Golestan.....	23868	36648
Gilan.....	18503	75354
Lorestan.....	23148	43528
Mazandaran.....	33625	130849
Markazi.....	21831	48299
Hormozgan.....	13623	30312
Hamedan.....	23518	36472
Yazd.....	20849	76563

1. Referring to the number of checked and paid prescriptions of the hospitalization.

Source: Social Security Organization.

### 14. 26. PRINCIPAL AND DEPENDENT INSURED PERSONS COVERED BY MEDICAL SERVICES INSURANCE ORGANIZATION

Year and Ostan	Total	Government employees	Self-employed (own-account occupations)	Iranian insurance	Urban hospitalization	Villagers	Others
1375.....	8341567	6197722	899533	××	××	565835	678477
1380.....	31658852	6560733	503923	××	××	22932829	1661367
1385.....	37218821	6995796	283311	××	7872744	20206878	1860092
1386.....	39392105	6976816	292295	××	7955051	22189413	1978530
1387.....	39964936	6533994	<sup>(1)</sup> 207486	<sup>(1)</sup> 404895	<sup>(1)</sup> 7716766	23143669	1958126
1388.....	33674640	6482929	<sup>(1)</sup> 30329	<sup>(1)</sup> 2380182	<sup>(1)</sup> 0	22871853	1909347
<b>1389.....</b>	<b>35584106</b>	<b>6374970</b>	<b>13105</b>	<b>4218907</b>	<b>0</b>	<b>23056455</b>	<b>1920669</b>
East Azarbayejan.....	1981016	318082	1147	230785	000	1325465	105537
West Azarbayejan .....	1760206	224850	173	176721	000	1306677	51785
Ardebil .....	741463	117222	25	62728	000	513065	48423
Esfahan.....	1405344	478411	823	134870	000	660850	130390
Ilam .....	376897	76129	209	18492	000	254724	27343
Bushehr .....	455364	88325	108	15532	000	328240	23159
Tehran .....	3121330	1093939	847	1323708	000	492128	210708
Chaharmahal & Bakhtiari .....	619231	99916	80	10935	000	483087	25213
South Khorasan .....	474218	68452	41	16360	000	370959	18406
Khorasan-e-Razavi.....	2983180	499425	2729	378439	000	1925581	177006
North Khorasan.....	666919	65214	68	62687	000	513303	25647
Khuzestan.....	2292680	315411	521	266857	000	1578005	131886
Zanjan .....	596789	83246	32	36560	000	443963	32988
Semnan.....	214293	71739	107	7836	000	119395	15216
Sistan & Baluchestan .....	1709956	174290	692	147142	000	1364683	23149
Fars.....	2819440	433935	1384	196403	000	2045281	142437
Qazvin.....	504415	75940	216	45041	000	361017	22201
Qom.....	357468	70394	765	143826	000	60353	82130
Kordestan .....	955373	130669	12	131735	000	649229	43728
Kerman.....	1674533	244751	588	91526	000	1278579	59089
Kermanshah .....	1090983	179952	97	167885	000	678704	64345
Kohgiluyeh & Boyerahmad .....	459110	101324	0	9945	000	311656	36185
Golestan.....	1184473	152639	62	44114	000	940330	47328
Gilan.....	1418444	248945	57	89318	000	1027566	52558
Lorestan.....	1152604	161537	20	160115	000	764986	65946
Mazandaran .....	1634712	328263	417	44063	000	1178662	83307
Markazi.....	598067	106272	280	41648	000	404844	45023
Hormozgan.....	815925	101402	50	34321	000	654559	25593
Hamedan .....	1134118	152499	103	84875	000	821948	74693
Yazd .....	385555	111797	1452	44440	000	198616	29250

1. Since the initiation of Iranian Insurance, the insured of urban hospitalization and self-employed have been covered by this insurance.

Source: Medical Services Insurance Organization.

**14. 27. INSURED HOUSEHOLDS COVERED BY VILLAGERS AND NOMADS SOCIAL INSURANCE FUND BY THE END OF THE YEAR, 1389**

Year and Ostan	Total	Villagers and Nomads	Women head of household (Emam Khomeini Relief Committee)	Women households (State Welfare Organization)
<b>Total Country</b> .....	<b>852897</b>	<b>671822</b>	<b>140000</b>	<b>41075</b>
East Azarbayejan.....	89413	80652	6490	2271
West Azarbayejan.....	24927	19357	4618	952
Ardebil.....	19845	16210	2803	832
Esfahan.....	47371	37857	7140	2374
Ilam.....	9055	5477	2545	1033
Bushehr.....	6485	2926	2577	982
Tehran.....	30290	21605	6319	2366
Chaharmahal & Bakhtiyari.....	12853	9447	2803	603
South Khorasan.....	15099	12117	2465	517
Khorasan-e-razavi.....	77707	65764	11016	927
North Khorasan.....	15554	11162	2688	1704
Khuzestan.....	62596	47900	7826	6870
Zanjan.....	21478	19329	1667	482
Semnan.....	11729	10472	879	378
Sistan & Baluchestan.....	18319	8196	8145	1978
Fars.....	63771	51100	10198	2473
Qazvin.....	11313	8967	2015	331
Qom.....	7052	4738	1760	554
Kordestan.....	20500	15313	4280	907
kerman.....	57801	47701	8099	2001
Kermanshah.....	20968	15129	4337	1502
Kohgiluyeh & Boyerahmad.....	5842	1632	3120	1090
Golestan.....	22347	17566	3999	782
Gilan.....	30625	20555	8866	1204
Lorestan.....	20900	13694	5777	1429
Mazandaran.....	31563	25810	4898	855
Markazi.....	39503	35304	3120	1079
Hormozgan.....	8959	3114	4787	1058
Hamedan.....	29731	25837	3177	717
Yazd.....	19301	16891	1586	824

Source: Villagers and Nomad Social Insurance Fund.

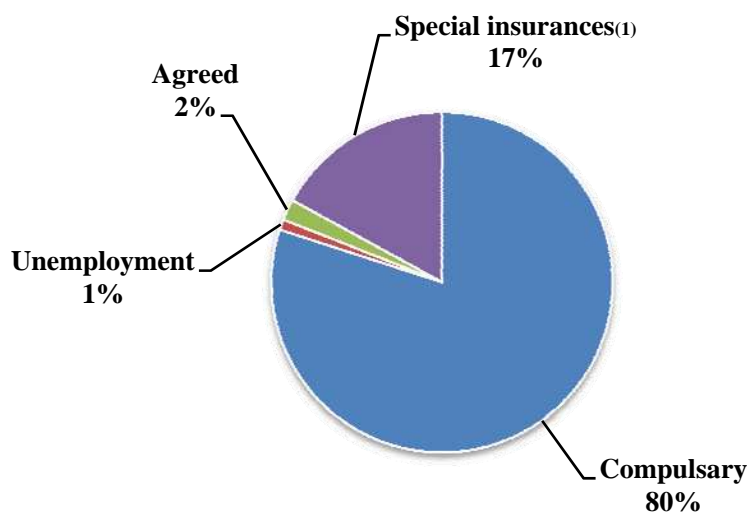
#### 14. 28. PENSIONERS OF THE STATE RETIREMENT FUND<sup>(1)</sup> BY THE TYPE AND YEAR OF TAKING EFFECT OF THE DECREE AT THE END OF THE YEAR, 1389

Year of taking effect of the decree	Total	Retirees	Disabled	Deceased working members	Deceased retirees
<b>Total</b> .....	<b>1094642</b>	<b>896398</b>	<b>9311</b>	<b>56647</b>	<b>132286</b>
Prior to 1365.....	84386	52317	1107	12672	18290
1365-1369.....	34330	16796	728	6766	10040
1370-1374.....	103487	79286	1090	9297	13814
1375-1379.....	158630	126581	1791	9921	20337
1380-1384.....	308646	264931	2766	10542	30407
1385.....	64611	55114	502	1863	7132
1386.....	72929	63169	391	1758	7611
1387.....	124194	114644	169	1500	7881
1388.....	104168	94444	346	1213	8165
<b>1389</b> .....	<b>39261</b>	<b>29116</b>	<b>421</b>	<b>1115</b>	<b>8609</b>

1. Difference between the figures in this table and corresponding figures in the previous Yearbooks is due to omission or change in conditions of some pensioners and updated data.

Source: State Retirement Fund.

#### 14. 1. THE PRINCIPAL INSURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION BY TYPE OF INSURANCE AT THE END OF THE YEAR, 1389



(1) Including insured persons in own account occupations, weavers, drivers and voluntary.

For data see Table 14. 19.

**14. 29. STATE RETIREMENT FUND PENSIONERS BY OSTAN AT THE END OF THE YEAR, 1389**

Year and Ostan	Total	Retirees	Disabled	Deceased employed members	Deceased retirees
1380.....	536013	399168	10160	45123	81562
1385.....	803537	633685	9024	53148	107680
1386.....	866252	688480	9203	54585	113984
1387.....	977095	794267	9111	55087	118630
1388.....	1068065	876937	9260	56111	125757
<b>1389.....</b>	<b>1094642</b>	<b>896398</b>	<b>9311</b>	<b>56647</b>	<b>132286</b>
East Azarbayejan .....	55418	45128	420	2980	6890
West Azarbayejan.....	34373	28616	286	2044	3427
Ardebil.....	13480	11327	110	911	1132
Esfahan.....	23762	20280	170	891	2421
Ilam .....	6934	5734	212	550	438
Bushehr.....	9861	8166	88	676	931
Tehran .....	346239	274246	3096	14054	54843
Chaharmahal & Bakhtiyari .....	9215	8077	90	589	459
South Khorasan.....	8768	7489	54	478	747
Khorasan-e-Razavi.....	80717	66996	637	4059	9025
North Khorasan.....	6971	6000	69	417	485
Khuzestan.....	45238	35750	261	3185	6042
Zanjan.....	12729	10269	135	702	1623
Semnan.....	15519	12292	144	834	2249
Sistan & Baluchestan .....	17564	13909	141	1738	1776
Fars.....	74431	63244	813	3579	6795
Qazvin.....	12881	11054	75	567	1185
Qom.....	8382	6955	71	490	866
Kordestan.....	16098	13232	228	1025	1613
Kerman .....	37720	31209	342	2673	3496
Kermanshah.....	25910	21415	209	1720	2566
Kohgiluyeh & Boyerahmad .....	7971	6933	92	531	415
Golestan.....	20030	16731	163	1299	1837
Gilan.....	52031	44414	197	2430	4990
Lorestan.....	19314	15879	232	1312	1891
Mazandaran.....	59477	50052	303	2885	6237
Markazi.....	21286	16995	179	1132	2980
Hormozgan.....	10214	8249	61	820	1084
Hamedan.....	23397	19590	298	1229	2280
Yazd.....	18712	16167	135	847	1563

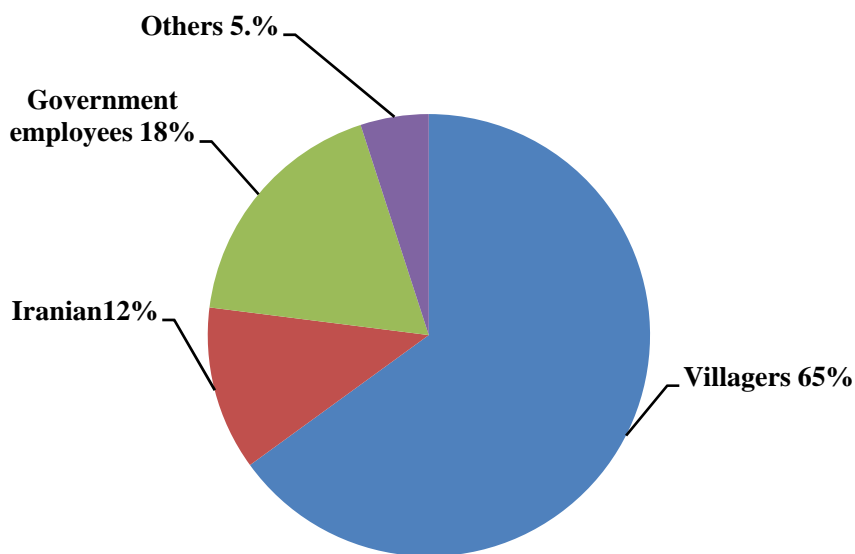
Source: State Retirement Fund.

**14. 30. NUMBER OF NEW RETIREES OF THE STATE RETIREMENT FUND BY EDUCATION LEVEL IN EACH YEAR**

Year	Total	Below high school diploma	High school diploma	Associate degree	Bachelor's	Master's	Doctor's	Not stated
1370.....	6329	3381	1243	336	513	65	132	659
1375.....	22434	8202	6540	2964	3892	387	301	148
1380.....	57717	16300	21913	10213	8117	697	385	92
1385.....	55833	13429	19992	11276	9268	1261	607	0
1386.....	63660	10883	24253	15463	11180	1248	633	0
1387.....	115446	17503	37690	29627	27466	2365	792	0
1388.....	91403	10492	21897	25044	30019	3138	797	16
<b>1389.....</b>	<b>29116</b>	<b>5447</b>	<b>8318</b>	<b>5157</b>	<b>8020</b>	<b>1482</b>	<b>692</b>	<b>0</b>

Source: State Retirement Fund.

**14. 2. THE PRINCIPAL AND DEPENDENT INSURED PERSONS COVERED BY MEDICAL SERVICES INSURANCE ORGANIZATION AT THE END OF THE YEAR, 1389**



### 14. 31. NUMBER OF RETIREES OF THE STATE RETIREMENT FUND BY EMPLOYMENT FIELD IN EACH YEAR

Year	Total	Services	Administrative and financial affairs	Social affairs	Agriculture	Technical and engineering services	Health and treatment
1370.....	6329	2059	816	224	316	844	472
1375.....	22434	4423	2952	409	617	1164	1801
1380.....	57717	8572	13273	506	732	1991	3715
1385.....	55833	8170	12144	418	551	2500	3887
1386.....	63660	6715	12332	633	333	2010	3865
1387.....	115446	11609	18576	895	455	3487	6529
1388.....	91403	7526	9427	1769	397	2264	5948
<b>1389.....</b>	<b>29116</b>	<b>3250</b>	<b>5304</b>	<b>1430</b>	<b>549</b>	<b>1697</b>	<b>4510</b>

Year	Educational and cultural	Data processing	Faculty	Judges	High-Ranking	Political	Not stated
1370.....	1549	1	25	19	0	0	4
1375.....	10882	25	107	37	0	0	17
1380.....	28559	14	251	80	10	2	12
1385.....	27057	120	836	122	26	0	2
1386.....	36743	143	701	156	5	1	23
1387.....	72642	325	717	142	44	8	17
1388.....	63073	198	574	144	45	20	18
<b>1389.....</b>	<b>11478</b>	<b>58</b>	<b>645</b>	<b>124</b>	<b>42</b>	<b>29</b>	<b>0</b>

Source: State Retirement Fund.

**14. 32. DECEASED MEMBERS OF THE STATE RETIREMENT FUND BY NUMBER OF LEGAL HEIRS**

Description	Total	1 person	2 persons	3 persons	4 persons	5 persons
<b>Total</b> .....						
1370.....	4821	2249	908	609	408	275
1375.....	4517	2042	845	596	384	257
1380.....	6613	3107	1353	970	620	314
1385.....	8770	4415	2126	1242	599	246
1386.....	9246	4911	2132	1261	567	232
1387.....	9251	4942	2221	1245	531	201
1388.....	8547	4776	1981	1072	478	155
<b>1389</b> .....	<b>9724</b>	<b>5643</b>	<b>2312</b>	<b>1118</b>	<b>445</b>	<b>135</b>
<i>Deceased employed members ..</i>						
1370.....	1676	236	310	324	283	207
1375.....	1445	181	266	306	249	185
1380.....	1790	187	356	480	373	217
1385.....	1731	244	455	517	293	141
1386.....	1663	254	447	475	285	118
1387.....	1425	197	412	458	214	87
1388.....	1064	178	308	312	171	58
<b>1389</b> .....	<b>1115</b>	<b>213</b>	<b>296</b>	<b>340</b>	<b>167</b>	<b>60</b>
<i>Deceased retirees.....</i>						
1370.....	3145	2013	598	285	125	68
1375.....	3072	1861	579	290	135	72
1384.....	6767	4011	1472	770	317	126
1385.....	7039	4171	1671	725	306	105
1386.....	7583	4657	1685	786	282	114
1387.....	7826	4745	1809	787	317	114
1388.....	7483	4598	1673	760	307	97
<b>1389</b> .....	<b>8609</b>	<b>5430</b>	<b>2016</b>	<b>778</b>	<b>278</b>	<b>75</b>



**14. 32. DECEASED MEMBERS OF THE STATE RETIREMENT FUND BY NUMBER OF LEGAL HEIRS (continued)**

Description	6 persons	7 persons	8 persons	9 persons	10 persons and more	Not stated
<b>Total</b> .....						
1370.....	175	109	52	19	14	3
1375.....	136	87	34	10	13	113
1380.....	138	64	27	3	6	11
1385.....	93	35	7	3	4	0
1386.....	90	36	8	5	2	2
1387.....	70	23	13	1	2	2
1388.....	46	21	4	3	6	5
<b>1389</b> .....	<b>40</b>	<b>19</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>5</b>
<i>Deceased employed members ..</i>						
1370.....	151	93	46	15	9	2
1375.....	105	70	30	7	10	36
1380.....	99	46	19	3	4	6
1385.....	55	20	4	2	0	0
1386.....	57	21	3	1	0	2
1387.....	35	12	6	0	2	2
1388.....	21	7	0	0	4	5
<b>1389</b> .....	<b>21</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>3</b>
<i>Deceased retirees.....</i>						
1370.....	24	16	6	4	5	1
1375.....	31	17	4	3	3	77
1384.....	43	12	6	2	1	7
1385.....	38	15	3	1	4	0
1386.....	33	15	5	4	2	0
1387.....	35	11	7	1	0	0
1388.....	25	14	4	3	2	0
<b>1389</b> .....	<b>19</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>

Source: State Retirement Fund.

**14. 33. NEW PENSIONERS AND DECEASED RETIREES OF THE STATE RETIREMENT FUND BY MINISTRY OR INSTITUTION<sup>(1)</sup>, 1389**

Ministry or institution	New pensioners				Deceased retirees
	Total	Retirees	Disabled	Employed	
<b>Total<sup>(2)</sup></b> .....	<b>30657</b>	<b>29120</b>	<b>426</b>	<b>1111</b>	<b>8624</b>
Ministry of Education.....	269	258	0	11	158
Ministry of Communications and Information Technology.....	14234	13292	238	704	3299
Ministry of Economic Affairs and Finance.....	620	599	1	20	279
Ministry of Foreign Affairs .....	431	400	7	24	251
Ministry of Commerce.....	117	113	0	4	21
Ministry of Health and Medical Education .....	199	196	0	3	115
Ministry of Cooperatives .....	7597	7315	129	153	1228
Ministry of Jihad-e-Agriculture.....	80	77	1	2	3
Ministry of Justice .....	1308	1282	4	22	665
Ministry of Defence (ETKA Organization) .....	875	822	19	34	260
Ministry of Roads and Transportation.....	0	0	0	0	5
Ministry of Industries and Mines.....	1165	1132	4	29	936
Ministry of Science, Research and Technology .....	159	157	0	2	130
Ministry of Culture and Islamic Guidance .....	814	774	5	35	276
Ministry of Labour and Social Affairs.....	371	365	2	4	104
Ministry of the Interior .....	122	115	2	5	61
Ministry of Housing and Urban Development .....	1588	1534	9	45	510
Ministry of Energy .....	203	202	1	0	32
Islamic Consultative Assembly .....	168	167	0	1	192

1. Employees working with I. R. I Broadcasting, Ministries of Intelligence, Oil, and Defence and Armed Forces Logistics (excluding ETKA Organization) are not covered by the State Retirement Fund.

2. The difference in total is due to self-employment insured members of the State Retirement Fund.

Source: State Retirement Fund.

### 14. 34. NEW PENSIONERS AND DECEASED RETIREES OF THE STATE RETIREMENT FUND BY SEX

Year and Ostan	New pensioners								
	Total			Retirees			Disabled		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370.....	8209	6693	1516	6329	5070	1259	204	116	88
1375.....	24333	15272	9061	22434	13698	8736	454	309	145
1380.....	60657	35616	25041	57717	33469	24248	1150	586	564
1385.....	58131	39321	18810	55833	37495	18338	567	419	148
1386.....	65746	42734	23012	63660	41101	22559	423	288	135
1387.....	117048	76680	40368	115446	75419	40027	177	108	69
1388.....	92805	56254	36551	91403	55213	36190	338	202	136
<b>1389.....</b>	<b>30652</b>	<b>22535</b>	<b>8117</b>	<b>29116</b>	<b>21410</b>	<b>7706</b>	<b>421</b>	<b>251</b>	<b>170</b>
East Azarbayejan.....	1481	1183	298	1400	1125	275	10	6	4
West Azarbayejan.....	837	661	176	776	611	165	11	7	4
Ardebil.....	436	347	89	398	320	78	9	4	5
Esfahan.....	2380	1690	690	2262	1616	646	48	24	24
Ilam.....	280	242	38	257	223	34	5	4	1
Bushehr.....	511	397	114	486	374	112	9	7	2
Tehran.....	6780	4275	2505	6525	4109	2416	87	42	45
Chaharmahal & Bakhtiyari	423	373	50	402	358	44	6	4	2
South Khorasan.....	278	216	62	260	203	57	8	4	4
Khorasan-e-Razavi.....	2174	1566	608	2062	1489	573	35	23	12
North Khorasan.....	243	166	77	222	153	69	2	2	0
Khuzestan.....	1437	1179	258	1360	1121	239	11	3	8
Zanjan.....	405	295	110	384	280	104	9	5	4
Semnan.....	428	328	100	411	314	97	6	4	2
Sistan & Baluchestan.....	676	571	105	611	516	95	9	5	4
Fars.....	1819	1332	487	1727	1269	458	35	20	15
Qazvin.....	276	186	90	260	176	84	6	5	1
Qom.....	311	219	92	296	208	88	5	1	4
Kordestan.....	555	378	177	518	344	174	13	12	1
Kerman.....	1042	706	336	976	656	320	14	9	5
Kermanshah.....	859	619	240	813	585	228	12	6	6
Kohgiluyeh & Boyerahmad	362	342	20	339	320	19	5	5	0
Golestan.....	624	520	104	591	496	95	4	3	1
Gilan.....	1111	883	228	1065	849	216	6	5	1
Lorestan.....	755	589	166	704	545	159	11	8	3
Mazandaran.....	1653	1293	360	1613	1262	351	8	6	2
Markazi.....	595	453	142	578	442	136	5	4	1
Hormozgan.....	527	393	134	493	365	128	7	4	3
Hamedan.....	673	543	130	621	504	117	19	14	5
Yazd.....	721	590	131	706	577	129	6	5	1

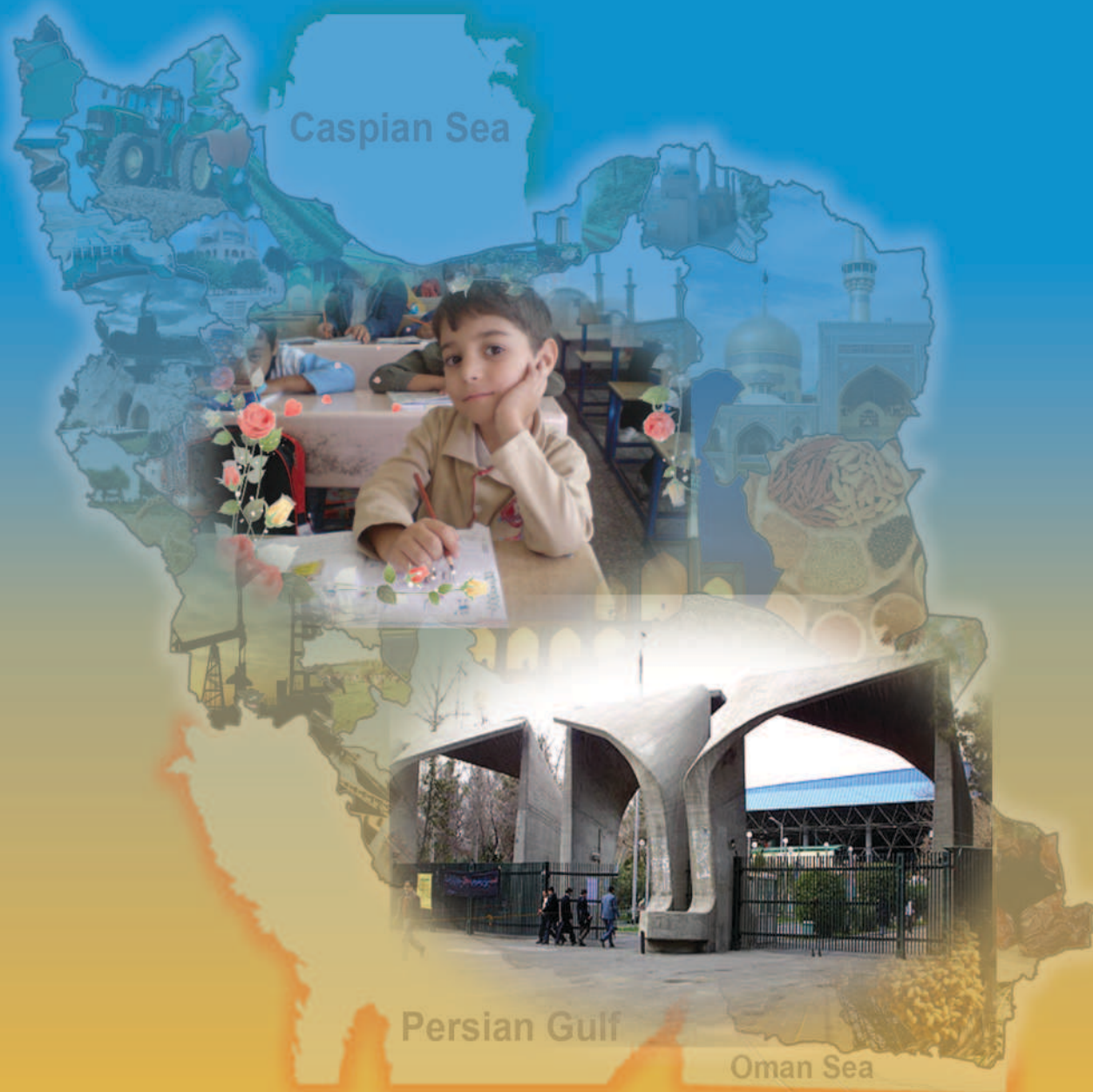
### 14. 34. NEW PENSIONERS AND DECEASED RETIREES OF THE STATE RETIREMENT FUND BY SEX (continued)

Year and Ostan	New pensioners			Deceased retirees		
	Deceased employed members			Both sexes	Male	Female
	Both sexes	Male	Female			
1370.....	1676	1507	169	3145	3092	53
1375.....	1445	1265	180	3072	2982	90
1380.....	1790	1561	229	4823	4586	237
1385.....	1731	1407	324	7039	6592	447
1386.....	1663	1345	318	7583	7080	503
1387.....	1425	1153	272	7826	7263	563
1388.....	1064	839	225	7483	6971	512
<b>1389.....</b>	<b>1115</b>	<b>874</b>	<b>241</b>	<b>8609</b>	<b>7922</b>	<b>687</b>
East Azarbayejan.....	71	52	19	436	408	28
West Azarbayejan.....	50	43	7	277	251	26
Ardebil.....	29	23	6	100	97	3
Esfahan.....	70	50	20	543	490	53
Ilam.....	18	15	3	35	33	2
Bushehr.....	16	16	0	66	62	4
Tehran.....	168	124	44	2549	2338	211
Chaharmahal & Bakhtiyari.....	15	11	4	44	39	5
South Khorasan.....	10	9	1	63	61	2
Khorasan-e-Razavi.....	77	54	23	611	552	59
North Khorasan.....	19	11	8	46	40	6
Khuzestan.....	66	55	11	413	393	20
Zanjan.....	12	10	2	92	89	3
Semnan.....	11	10	1	152	141	11
Sistan & Baluchestan.....	56	50	6	152	143	9
Fars.....	57	43	14	551	505	46
Qazvin.....	10	5	5	89	82	7
Qom.....	10	10	0	60	56	4
Kordestan.....	24	22	2	107	100	7
Kerman.....	52	41	11	266	237	29
Kermanshah.....	34	28	6	198	181	17
Kohgiluyeh & Boyerahmad.....	18	17	1	51	48	3
Golestan.....	29	21	8	156	142	14
Gilan.....	40	29	11	375	329	46
Lorestan.....	40	36	4	153	141	12
Mazandaran.....	32	25	7	443	408	35
Markazi.....	12	7	5	165	160	5
Hormozgan.....	27	24	3	105	101	4
Hamedan.....	33	25	8	195	185	10
Yazd.....	9	8	1	116	110	6

Source: State Retirement Fund.

# Education

# 15



Caspian Sea

Persian Gulf

Oman Sea



### *Introduction*

**S**tatistical data presented in this chapter comprise literacy status in various censuses, and reflects the country's formal education at general and higher levels, and non-formal technical and vocational training.

Formal education is divided into general and higher education:

General education, including primary, lower secondary, upper secondary and technical and vocational training, is under supervision of the Ministry of Education.

High (secondary) school graduates, after getting diploma and passing a pre-university course and the university entrance exam may start their higher education which leads to the following degrees: associates', bachelors', masters', Ph.D, and postdoctoral.

It should be noted that in addition to the universities and higher education institutes affiliated to the Ministry of Science, Research and Technology, Islamic Azad University independently admits student and offers educational services on higher levels.

The first official statistical yearbook of the Ministry of Culture was published in 1297 and included statistics on primary, secondary and higher education. In the second statistical yearbook of the Ministry of Culture published in 1305, statistics for school children and higher education students were presented comparatively for three academic years of 1301-1302, 1302-1303 and 1303-1304. These statistics have been produced on a yearly basis since 1305. Since 1343, statistics for school children have been published by the Ministry of Education.

Activities for adult literacy training which began in 1334 has continued after the victory of the Islamic Revolution by the Literacy Movement Organization, founded in 1358. The Organization, from its very establishment has regularly produced and presented statistics on its activities.

At present, the Ministry of Science, Research and Technology, and Islamic Azad University provide data on higher education.

The statistical information provided by the Ministry of Science, Research and Technology covers all the higher education institutes under the Ministry itself and those affiliated to other ministries

and government organizations such as Ministry of Education, Ministry of Health and Medical Education, Ministry of Oil, Physical Education Organization, etc. The certificates issued by these institutes are approved by the Ministry of Science, Research and Technology. Islamic Azad University also collects and presents its own statistical information separately.

Furthermore, data on the Technical and Vocational Training Organization have been a part of this chapter since 1375. The Organization was established in 1359 by merging apprenticeship funds with vocational training centres and apprenticeship centres which were formerly responsible for vocational and technical training. The Organization started its activities under the supervision of the Ministry of Labour and Social Affairs.

Moreover, the SCI provides general information on literacy and educational attainment, as well as comparative changes, through the decennial National Population and Housing Censuses.

It should be mentioned that the Population and Housing Census used to be carried out every 10 years to 2006, but according to the government approval, it will be conducted every 5 years since then.

Notes:

1. Figures for teaching and clerical staff include government workers assigned to non-government schools.
2. Figures related to the number of schools at different educational levels do not necessarily indicate the number of buildings allocated to the educational levels. For example, if during the academic year, a building is used by both primary and lower secondary courses, but at different times of the day, the building would be considered twice in statistics. This also applies to the number of classes held at different educational levels.

#### *Definitions and concepts*

**Literate:** all individuals who can read and write a simple text in Farsi or any other language are considered literate. All individuals who had the certificate of the first year primary school in the 1345 National Census of Population and Housing; all the first year primary school beginners and learners of the Adult education and literacy campaign in the 1355 National Census of Population and Housing; all the first year primary school beginners and learners of the Adult Literacy Movement in the 1365, 1375,

and 1385 National Population and Housing Censuses, and in the 1370 Multi-round Population Survey were enumerated as literate. Literacy has been enquired in the 1335 National Population Census for individuals aged 10 and over, in the 1345 National Census of Population for individuals aged 7 and over and in the 1355, 1365, 1375, and 1385 National Censuses and 1370 Multi-round Population Survey for individuals aged 6 and over.

**Urban and rural areas and settled population:** see Chapter 2, Definitions and concepts.

**Teaching and clerical staff of teaching units (Education):** teaching staff comprise teachers, principal-teachers, and physical educators, and clerical staff consist of lab and workshop instructors, health workers, extracurricular master, principal, assistant superintendent, librarian, office staff and bookkeeper.

**Education:** learning under formal education programme in Iran or abroad. Thus, learning in non-formal educational sectors (study in private language schools or by private tutor) is not considered as education.

**Special education:** education for children and teenagers who are unruly, physically or mentally retarded, and /or suffer from learning disabilities and illness. It encompasses pre-school, primary, lower secondary, upper secondary and technical and vocational training courses.

**Primary education:** first education period that begins at the age of 6. Students that pass the 5- year primary education will receive a certificate and may enroll in lower secondary schools.

**Lower secondary education:** a three-year course during which students are instructed in different courses in addition to prerequisite courses of the upper secondary education. According to the three-year average grade of some specific courses, the student is admitted to one of the two educational courses of "technical and vocational and /or services" and "theoretical education" and will receive a letter of introduction to enroll in one of the educational courses in which he/she is qualified. After passing the three-year course, the student will receive the lower secondary certificate.

**Upper secondary education (old system):** this is a four-year course. Its first year is general and in the second year the students, based on the results of their exams, continue their education in one of the fields of theoretical (humanities, mathematics and physics, and experimental sciences), technical and vocational. Students who pass the final exams receive the upper secondary school diploma.

**Upper secondary education (new system):** established in academic year 1371-72, the new system gradually replaced the old one. At present, all the upper secondary students are attending the new system. Therefore, this chapter lacks information for the old system students. The new system lasts three years whose first year (first and second terms) is general for all fields of study. In the second year, the students are divided into one of the fields of theoretical (mathematics and physics, empirical sciences, and humanities), technical and vocational, and work and knowledge courses. The students, after passing the final two-year period, will receive the upper secondary school diploma.

**Pre-university education:** a one-year course after completing the upper secondary course during which students may study in one of the three fields of mathematical sciences, empirical sciences or humanities and then take part in the universities entrance exam.

**Evening general education (for adults):** the educational level of this course corresponds with the ordinary lower secondary course and lasts 3 years.

**Evening complementary education (for adults):** education in this course is similar to general or technical and vocational upper secondary education and lasts 4 years.

**Literacy movement preliminary course:** refers to the first literacy educational course during which the learner will acquire the Persian alphabets and how to use them for making words in order to read and write the Persian simple texts and also learns mathematics for satisfying daily needs.

**Literacy movement complementary course:** refers to the second literacy educational course during which the learners with preliminary course certificate or its equivalent will acquire essential skills and learn how to interact with others through reading and writing words and sentences or Persian simple texts, reading holy Quran, learning mathematics and increasing general knowledge.

**Literacy movement final course:** refers to the third literacy educational course during which the learners with educational degree or its equivalent will continue their studies, enhance their knowledge, strengthen previously learned lessons and develop essential skills to enter the fifth grade.

**Literacy movement fifth grade:** refers to the fourth literacy educational course during which the learners with final educational certificate or its equivalent as the fifth grade pupils at ordinary primary school will acquire essential skills and knowledge based on formulated curriculum and then enter the higher



educational grade after completing the course.

**Learners covered by literacy Movement**

**Organization:** refers to an illiterate and low-literate person aged over 10 who cannot study in formal education system and enrolls in the courses of Literacy Movement Organization.

**Adult learners:** refers to the persons aged over 10 who have lagged behind formal education system and enrolled in adult's courses of Literacy Movement Organization.

**School-age learners:** refers to persons between 7 and 18 years who could not attend the ordinary primary school due to lack of these schools in rural areas or lack of suitable age condition required for such schools. They are taught by the Literacy Movement Organization trainers. The education system for the school-age learners of the Literacy Movement Organization is similar to the primary courses of formal education of the country, including 5 grades.

**Learner completing the course:** refers to the learner who successfully passed the final exams of the course.

**Teacher training education:** the holders of the upper secondary diploma are eligible for entering this two-year education, at the end of which they obtain an associate degree.

**Higher education institute:** an organization which provides undergraduate and postgraduate courses and awards certificates /diplomas to the graduates.

**University:** an institute of higher education, comprising three faculties at least, or two faculties and two schools. Postgraduate and doctorate courses are distinctive feature of the universities in comparison with other higher education institutes. Universities, considering type and fields of study, are divided into three groups: comprehensive, specialized and scientific-applied.

**Technical and Vocational Training Organization**

**Trainees:** individuals who attend the training centres of the organization for a certain period to acquire a particular vocation, retraining or upgrading skill.

**Technical and Vocational Training Permanent**

**Centres:** government places consisting of at least five training workshops with a legal identity and an organizational chart approved by Vice Presidency for Strategic Planning and Supervision (former Management and Planning Organization).

**Selected information**

Released data from the 1355, 1365, 1375 and 1385 Censuses indicate that 58.9%, 71.0%, 84.7% and 88.7% of literate population aged six and over were male, while literacy rates for females were 35.5, 52.1, 74.2 and 80.3 percent respectively.

During the academic year 1389-1390, both in day and evening courses, about 5 million and 633 thousand persons were studying at primary schools, about 3 million and 245 thousand persons were at lower secondary schools, about 3 million and 39 thousand persons were at upper secondary schools and about 435 thousand persons were attending pre-university level. This shows a rise of 0.7% in primary level, and a decline of 1.9%, 13.7% and 11.8% in other educational courses respectively compared to the previous year. Over the same period of the time 48.5, 47.4, about 47.3 and 60.8 percent of the students studying at primary, lower secondary, upper secondary and pre-university levels were female respectively.

During the same academic year, more than 464000 students were at pre-school that increased by 2.65% compared to the previous academic year. The number of special students was more than 74,000, showing a decrease of about 26.7 % as compared to the previous academic year.

During 1380 to 1388 about 570,000 persons received the certificate from the Literacy Movement Organization for passing the 5-year primary education.

Total number of university students over the academic year 1389-1390 was about 4 million and 116 thousand, indicating an increase of about 8.6%, compared to the previous year. Out of the total, the share of the Islamic Azad University students was about 37.3 percent.

During the same academic year, percentage of students of university and higher education institutes by degree was about 25.6 percent for associate's, about 65.1 percent for bachelor's, 7.1 percent for master's and about 1.4 percent for professional and specialty doctorate.

Over the academic year 1388-1389 out of the total about 259,000 graduates of governmental universities and higher education institutes, the graduates in technical and engineering courses, humanities, arts agriculture and veterinary, medicine, and basic sciences accounted for a share of 32, 36, 6.8, about 6.7, 9.8 and 8.7 percent respectively.

During the same academic year, out of about 274,000 students of Islamic Azad University, graduates in humanities, technical and engineering courses, basic sciences, agriculture and veterinary, medicine and arts had a share of 43.6, 39, 6.6, 5.3, 2.7 and 2.8 percent respectively.

Total number of university graduates during the academic year 1388-1389 was over 533,000.

**15. 1. LITERATE POPULATION IN URBAN AND RURAL AREAS BY SEX (1000 persons)**

Description	Both sexes	Male	Female
<b><i>Total country</i></b>			
1335 Census .....	1911	1454	457
1345 Census .....	5556	3928	1628
1355 Census .....	12877	8198	4679
1365 Census <sup>(1)</sup> .....	23913	14078	9835
1370 Census <sup>(1)</sup> .....	33966	19091	14875
1375 Census <sup>(1)</sup> .....	41582	22465	19118
1385 Census <sup>(1)</sup> .....	54082	28835	25247
<b><i>Urban areas</i></b>			
1335 Census .....	1396	982	414
1345 Census .....	3833	2442	1390
1355 Census .....	8628	5145	3483
1365 Census <sup>(1)</sup> .....	15507	8765	6742
1370 Census <sup>(1)</sup> .....	21725	11903	9822
1375 Census <sup>(1)</sup> .....	27857	14861	12996
1385 Census <sup>(1)</sup> .....	39096	20625	18471
<b><i>Rural areas</i></b>			
1335 Census .....	514	471	43
1345 Census .....	1723	1485	238
1355 Census .....	4249	3053	1196
1365 Census <sup>(1)</sup> .....	8371	5287	3084
1370 Census <sup>(1)</sup> .....	12128	7114	5014
1375 Census <sup>(1)</sup> .....	13661	7565	6096
1385 Census <sup>(1)</sup> .....	14939	8183	6756

1. Difference between the total and sum of urban and rural areas is due to the inclusion of literate unsettled population in the total.

Sources: Ministry of the Interior;

- Statistical Centre of Iran.

### 15. 2. POPULATION AND NUMBER OF LITERATE PEOPLE AND LITERACY RATE BY SEX AND AGE (1000 persons)

Sex and age group	1345 Census			1355 Census		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
<b>Both sexes</b> .....	<b>19372</b>	<b>5556</b>	<b>28.7</b>	<b>27113</b>	<b>12877</b>	<b>47.5</b>
6-9 years .....	2372	<sup>(1)</sup> 886	<sup>(1)</sup> 37.4	4110	2943	71.6
10-14 years .....	3098	1579	51.0	4303	3184	74.0
15-19 years .....	2181	892	41.0	3600	2196	61.0
20-24 years .....	1723	546	31.7	2792	1393	49.9
25-29 years .....	1699	402	23.7	2112	881	41.7
30-34 years .....	1723	320	18.6	1707	598	35.0
35-39 years .....	1461	268	18.3	1627	459	28.2
40-44 years .....	1360	229	16.8	1669	371	22.2
45-49 years .....	866	148	17.1	1389	284	20.5
50-54 years .....	767	91	11.9	1329	244	18.4
55-59 years .....	437	52	11.9	704	129	18.3
60-64 years .....	691	63	9.1	584	75	12.8
65 years and over .....	993	80	8.1	1186	120	10.1
Not specified .....	0	0	××	0	0	××
<b>Male</b> .....	<b>10023</b>	<b>3928</b>	<b>39.2</b>	<b>13926</b>	<b>8198</b>	<b>58.9</b>
6-9 years .....	1230	<sup>(1)</sup> 579	<sup>(1)</sup> 47.1	2129	1727	81.1
10-14 years .....	1639	1059	64.6	2259	1937	85.8
15-19 years .....	1087	595	54.7	1819	1348	74.1
20-24 years .....	810	380	46.9	1341	880	65.6
25-29 years .....	825	299	36.2	1010	581	57.5
30-34 years .....	892	249	27.9	842	416	49.4
35-39 years .....	789	208	26.4	825	338	41.0
40-44 years .....	761	187	24.6	895	288	32.1
45-49 years .....	492	124	25.2	751	219	29.2
50-54 years .....	385	75	19.5	732	196	26.8
55-59 years .....	229	44	19.2	397	105	26.5
60-64 years .....	356	56	15.7	301	62	20.6
65 years and over .....	530	72	13.6	624	100	16.0
Not specified .....	0	0	××	0	0	××
<b>Female</b> .....	<b>9348</b>	<b>1628</b>	<b>17.4</b>	<b>13187</b>	<b>4679</b>	<b>35.5</b>
6-9 years .....	1143	<sup>(1)</sup> 307	<sup>(1)</sup> 26.9	1981	1216	61.4
10-14 years .....	1459	520	35.6	2044	1247	61.0
15-19 years .....	1094	297	27.2	1782	848	47.6
20-24 years .....	912	166	18.2	1451	512	35.3
25-29 years .....	874	103	11.8	1101	299	27.2
30-34 years .....	831	71	8.5	865	182	21.0
35-39 years .....	672	60	8.9	801	121	15.1
40-44 years .....	600	41	6.8	773	83	10.7
45-49 years .....	374	24	6.4	638	65	10.2
50-54 years .....	383	15	3.9	597	48	8.0
55-59 years .....	209	8	3.8	307	24	7.8
60-64 years .....	335	7	2.1	283	14	5.0
65 years and over .....	463	8	1.7	562	20	3.6
Not specified .....	0	0	××	0	0	××

**15. 2. POPULATION AND NUMBER OF LITERATE PEOPLE BY SEX AND AGE**  
(continued) (1000 persons)

Sex and age group	1365 Census			1370		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
<b>Both sexes</b> .....	<b>38709</b>	<b>23913</b>	<b>61.8</b>	<b>45856</b>	<b>33966</b>	<b>74.1</b>
6-9 years .....	5835	4822	82.6	7195	6635	92.2
10-14 years .....	5903	5025	85.1	7547	7056	93.5
15-19 years .....	5192	4073	78.5	5909	5275	89.3
20-24 years .....	4194	2971	70.8	4947	4128	83.4
25-29 years .....	3652	2239	61.3	4005	3079	76.9
30-34 years .....	2928	1570	53.6	3504	2419	69.0
35-39 years .....	2117	965	45.6	2867	1782	62.2
40-44 years .....	1655	639	38.6	2038	1094	53.7
45-49 years .....	1585	482	30.4	1579	733	46.4
50-54 years .....	1599	380	23.8	1571	572	36.4
55-59 years .....	1338	283	21.2	1443	434	30.1
60-64 years .....	1185	227	19.2	1303	318	24.4
65 years and over .....	1502	226	15.1	1890	418	22.1
Not specified .....	24	11	45.8	58	23	39.7
<b>Male</b> .....	<b>19822</b>	<b>14078</b>	<b>71.0</b>	<b>23675</b>	<b>19091</b>	<b>80.6</b>
6-9 years .....	2981	2621	87.9	3675	3454	94.0
10-14 years .....	3054	2780	91.0	3902	3746	96.0
15-19 years .....	2660	2294	86.2	3058	2856	93.4
20-24 years .....	2104	1725	82.0	2520	2280	90.5
25-29 years .....	1840	1365	74.2	2012	1737	86.3
30-34 years .....	1481	1004	67.8	1780	1426	80.1
35-39 years .....	1044	635	60.8	1462	1099	75.2
40-44 years .....	834	441	52.9	1028	702	68.3
45-49 years .....	819	352	43.0	798	489	61.3
50-54 years .....	857	288	33.6	822	406	49.4
55-59 years .....	715	214	29.9	793	323	40.7
60-64 years .....	652	179	27.5	723	241	33.3
65 years and over .....	768	173	22.5	1066	320	30.0
Not specified .....	14	7	50.0	36	14	38.9
<b>Female</b> .....	<b>18887</b>	<b>9835</b>	<b>52.1</b>	<b>22181</b>	<b>14875</b>	<b>67.1</b>
6-9 years .....	2854	2201	77.1	3520	3181	90.4
10-14 years .....	2850	2245	78.8	3646	3309	90.8
15-19 years .....	2532	1778	70.2	2851	2419	84.9
20-24 years .....	2090	1246	59.6	2427	1848	76.1
25-29 years .....	1813	874	48.2	1993	1342	67.3
30-34 years .....	1447	566	39.1	1724	994	57.7
35-39 years .....	1073	330	30.8	1404	683	48.7
40-44 years .....	822	198	24.1	1010	392	38.8
45-49 years .....	766	130	17.0	780	244	31.3
50-54 years .....	742	91	12.3	750	166	22.1
55-59 years .....	622	69	11.1	650	111	17.1
60-64 years .....	533	48	9.0	580	77	13.3
65 years and over .....	734	53	7.2	824	98	11.9
Not specified .....	10	4	40.0	22	10	45.5

## 15. 2. POPULATION AND NUMBER OF LITERATE PEOPLE BY SEX AND AGE (continued) (1000 persons)

Sex and age group	1375 Census			1385 Census		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
<b>Both sexes</b> .....	<b>52295</b>	<b>41582</b>	<b>79.5</b>	<b>63920</b>	<b>54082</b>	<b>84.6</b>
6-9 years .....	6891	6361	92.3	4397	4049	92.1
10-14 years .....	9081	8740	96.2	6709	6550	97.6
15-19 years .....	7116	6718	94.4	8727	8463	97.0
20-24 years .....	5222	4739	90.8	9011	8680	96.3
25-29 years .....	4709	4067	86.4	7225	6822	94.4
30-34 years .....	3980	3222	81.0	5554	5045	90.8
35-39 years .....	3572	2614	73.2	4921	4239	86.1
40-44 years .....	2812	1844	65.6	4089	3274	80.1
45-49 years .....	2013	1127	56.0	3523	2535	72.0
50-54 years .....	1529	719	47.0	2755	1746	63.4
55-59 years .....	1367	502	36.7	1888	1021	54.1
60-64 years .....	1383	375	27.1	1464	641	43.8
65 years and over .....	2595	538	20.7	3657	1017	27.8
Not specified .....	26	15	57.7	0	0	××
<b>Male</b> .....	<b>26534</b>	<b>22465</b>	<b>84.7</b>	<b>32494</b>	<b>28835</b>	<b>88.7</b>
6-9 years .....	3510	3291	93.8	2250	2076	92.3
10-14 years .....	4622	4504	97.5	3441	3368	97.9
15-19 years .....	3580	3444	96.2	4443	4324	97.3
20-24 years .....	2566	2419	94.3	4512	4375	97.0
25-29 years .....	2366	2172	91.8	3660	3519	96.2
30-34 years .....	2013	1779	88.4	2838	2677	94.3
35-39 years .....	1818	1501	82.6	2512	2308	91.9
40-44 years .....	1431	1110	77.6	2082	1836	88.2
45-49 years .....	990	702	70.9	1792	1476	82.4
50-54 years .....	769	477	62.0	1386	1064	76.8
55-59 years .....	717	360	50.2	924	645	69.8
60-64 years .....	754	284	37.7	726	430	59.2
65 years and over .....	1382	411	29.7	1928	738	38.3
Not specified .....	15	10	66.7	0	0	××
<b>Female</b> .....	<b>25761</b>	<b>19118</b>	<b>74.2</b>	<b>31426</b>	<b>25247</b>	<b>80.3</b>
6-9 years .....	3381	3070	90.8	2147	1974	91.9
10-14 years .....	4458	4236	95.0	3267	3182	97.4
15-19 years .....	3536	3274	92.6	4284	4139	96.6
20-24 years .....	2656	2320	87.4	4500	4305	95.7
25-29 years .....	2343	1895	80.9	3565	3303	92.7
30-34 years .....	1967	1443	73.4	2716	2368	87.2
35-39 years .....	1754	1113	63.5	2410	1931	80.1
40-44 years .....	1381	735	53.2	2007	1439	71.7
45-49 years .....	1023	425	41.5	1730	1059	61.2
50-54 years .....	760	242	31.8	1369	681	49.7
55-59 years .....	649	142	21.9	964	376	39.0
60-64 years .....	629	90	14.3	738	211	28.6
65 years and over .....	1213	127	10.5	1728	279	16.2
Not specified .....	10	5	50.0	0	0	××

1. In the 1345 Census, information on literacy status was collected for population aged 7 and over.

Source: Statistical Centre of Iran.

**15. 3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION  
AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1385  
CENSUS**

(1000 persons)

Ostan	Total								
	Population aged six and over <sup>(1)</sup>			Literate <sup>(1)</sup>			Literacy rate		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
<b>Total country .....</b>	<b>63920</b>	<b>32494</b>	<b>31426</b>	<b>54082</b>	<b>28835</b>	<b>25247</b>	<b>84.6</b>	<b>88.7</b>	<b>80.3</b>
East Azarbayejan...	3290	1678	1612	2683	1464	1219	81.6	87.2	75.6
West Azarbayejan	2584	1310	1274	2010	1117	893	77.8	85.3	70.1
Ardebil .....	1116	560	556	893	485	409	80.0	86.6	73.6
Esfahan.....	4180	2141	2040	3659	1941	1718	87.5	90.7	84.2
Ilam .....	496	253	243	407	219	188	82.1	86.6	77.4
Bushehr .....	795	421	374	687	380	307	86.4	90.3	82.1
Tehran .....	12326	6339	5987	11250	5930	5319	91.3	93.5	88.8
Chaharmahal&Bakhtiyari ...	772	388	384	637	341	296	82.5	87.9	77.1
South Khorasan .....	567	287	281	460	246	214	81.1	85.7	76.2
Khorasan-e-Razavi	5020	2516	2504	4327	2258	2068	86.2	89.7	82.6
North Khorasan .....	728	359	369	576	305	272	79.1	85.0	73.7
Khuzestan .....	3826	1954	1871	3199	1721	1478	83.6	88.1	79.0
Zanjan .....	878	437	441	717	380	337	81.7	87.0	76.4
Semnan.....	538	276	262	477	253	225	88.7	91.7	85.9
Sistan&Baluchestan	2027	1029	999	1379	765	613	68.0	74.3	61.4
Fars .....	3957	2009	1947	3428	1806	1622	86.6	89.9	83.3
Qazvin .....	1040	531	509	891	476	415	85.7	89.6	81.5
Qom .....	940	482	458	810	435	375	86.2	90.2	81.9
Kordestan .....	1308	662	646	1013	560	453	77.4	84.6	70.1
Kerman .....	2369	1209	1160	1962	1035	927	82.8	85.6	79.9
Kermanshah .....	1721	876	846	1414	764	650	82.2	87.2	76.8
Kohgiluyeh&Boyerahmad ..	567	286	281	463	250	213	81.7	87.4	75.8
Golestan .....	1456	722	735	1195	632	563	82.1	87.5	76.6
Gilan.....	2233	1110	1122	1856	973	883	83.1	87.7	78.7
Lorestan.....	1559	793	767	1264	681	583	81.1	85.9	76.0
Mazandaran.....	2695	1351	1344	2291	1202	1089	85.0	89.0	81.0
Markazi .....	1238	624	614	1039	553	486	83.9	88.6	79.2
Hormozgan.....	1236	640	597	1019	551	467	82.4	86.1	78.2
Hamedan .....	1562	784	778	1290	686	604	82.6	87.5	77.6
Yazd .....	893	467	426	787	425	362	88.1	91.0	85.0

**15. 3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION  
AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1385  
CENSUS (continued) (1000 persons)**

Ostan	Urban areas								
	Population aged six and over			Literate			Literacy rate		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
<b>Total country .....</b>	<b>43963</b>	<b>22373</b>	<b>21591</b>	<b>39096</b>	<b>20625</b>	<b>18471</b>	<b>88.9</b>	<b>92.2</b>	<b>85.5</b>
East Azarbayejan.....	2205	1122	1083	1885	1014	871	85.5	90.4	80.4
West Azarbayejan	1561	790	772	1305	708	597	83.6	89.7	77.4
Ardebil .....	651	328	323	554	298	256	85.1	90.8	79.3
Esfahan.....	3485	1781	1704	3109	1640	1470	89.2	92.1	86.3
Ilam .....	301	153	148	261	138	122	86.8	90.3	82.5
Bushehr .....	517	270	248	459	248	212	88.7	91.9	85.6
Tehran .....	11279	5778	5502	10390	5451	4938	92.1	94.3	89.8
Chaharmahal&Bakhtiyari ...	402	202	200	352	186	166	87.6	92.0	83.1
South Khorasan .....	291	148	144	261	137	124	89.6	92.9	86.3
Khorasan-e-Razavi	3435	1728	1707	3105	1611	1494	90.4	93.2	87.5
North Khorasan .....	355	178	177	310	162	148	87.4	91.3	83.6
Khuzestan .....	2594	1322	1272	2290	1212	1078	88.3	91.7	84.8
Zanjan .....	511	258	254	445	236	210	87.1	91.6	82.8
Semnan.....	403	206	197	370	194	176	91.9	94.2	89.4
Sistan&Baluchestan ....	1011	520	491	772	424	349	76.3	81.5	71.1
Fars .....	2434	1235	1198	2192	1144	1048	90.1	92.6	87.5
Qazvin .....	708	361	346	634	336	298	89.6	93.0	86.0
Qom .....	882	451	431	768	410	358	87.0	90.9	83.0
Kordestan .....	780	395	384	644	351	293	82.6	88.8	76.2
Kerman .....	1394	714	680	1236	648	588	88.7	90.8	86.4
Kermanshah .....	1152	582	570	989	524	465	85.8	90.0	81.5
Kohgiluyeh&Boyerahmad ..	272	139	133	244	130	113	89.8	93.4	85.2
Golestan .....	722	360	361	635	333	303	88.0	92.4	83.9
Gilan.....	1201	600	601	1085	561	524	90.3	93.5	87.2
Lorestan.....	931	469	462	799	421	378	85.8	89.7	81.8
Mazandaran.....	1433	719	714	1290	669	621	90.0	93.0	87.0
Markazi .....	851	431	420	757	399	358	88.9	92.5	85.2
Hormozgan.....	587	310	277	527	285	242	89.8	92.0	87.2
Hamedan .....	904	454	450	787	414	373	87.1	91.3	82.9
Yazd .....	711	369	341	641	343	298	90.2	92.9	87.3

**15. 3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION  
AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1385  
CENSUS (continued) (1000 persons)**

Ostan	Rural areas								
	Population aged six and over			Literate			Literacy rate		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
<b>Total country .....</b>	<b>19865</b>	<b>10075</b>	<b>9790</b>	<b>14939</b>	<b>8183</b>	<b>6756</b>	<b>75.2</b>	<b>81.2</b>	<b>69.0</b>
East Azarbayejan.....	1085	556	529	798	450	348	73.5	80.9	65.8
West Azarbayejan	1023	520	503	705	409	295	68.9	78.6	58.7
Ardebil .....	465	231	233	339	187	152	72.9	80.8	65.2
Esfahan.....	694	359	335	549	301	248	79.1	83.8	74.1
Ilam .....	192	99	94	144	80	65	74.9	81.2	69.3
Bushehr .....	273	149	124	225	131	94	82.5	87.9	75.9
Tehran .....	1046	561	485	860	479	381	82.2	85.4	78.5
Chaharmahal&Bakhtiyari ...	370	185	184	285	155	130	77.1	83.6	70.6
South Khorasan .....	275	139	136	199	109	90	72.4	78.6	66.0
Khorasan-e-Razavi	1584	788	796	1221	647	574	77.1	82.1	72.1
North Khorasan .....	370	179	190	264	141	123	71.4	78.6	64.7
Khuzestan .....	1217	625	593	903	505	398	74.2	80.8	67.1
Zanjan .....	367	179	187	272	145	127	74.2	80.8	67.9
Semnan.....	136	70	65	107	59	48	78.8	83.7	73.5
Sistan&Baluchestan ..	1011	506	505	605	341	264	59.9	67.4	52.3
Fars .....	1493	759	734	1218	652	566	81.6	85.9	77.1
Qazvin .....	332	169	163	256	140	117	77.2	82.8	72.0
Qom .....	58	31	27	42	24	17	72.7	77.1	63.8
Kordestan .....	528	266	262	369	209	160	69.9	78.4	61.1
Kerman .....	966	491	475	721	384	337	74.6	78.2	70.9
Kermanshah .....	564	291	273	423	239	184	75.0	82.1	67.4
Kohgiluyeh&Boyerahmad	293	146	147	218	119	99	74.3	81.3	67.3
Golestan .....	733	360	372	559	299	260	76.3	83.0	69.8
Gilan.....	1031	510	521	770	412	359	74.7	80.7	68.9
Lorestan.....	623	321	302	464	259	205	74.4	80.6	67.8
Mazandaran.....	1262	632	631	1001	533	468	79.3	84.4	74.2
Markazi .....	387	193	194	281	153	128	72.7	79.2	66.1
Hormozgan.....	648	329	318	491	265	225	75.8	80.5	70.6
Hamedan .....	657	330	327	503	272	231	76.6	82.5	70.6
Yazd .....	183	98	85	145	82	63	79.4	83.6	74.5

1. Including unsettled population.

Source: Statistical Centre of Iran.



**15. 4. PRIVATE HOUSEHOLDS BY SEX OF THE HEAD OF HOUSEHOLD, NUMBER OF MEMBERS, AND NUMBER OF LITERATE AND ILLITERATE MEMBERS, 1385 CENSUS**

Sex of the head and number of members	Total	Literate				
		None	1 person	2 persons	3 persons	4 persons and more
<b>Both sexes.....</b>	<b>17352686</b>	<b>1128611</b>	<b>1390692</b>	<b>5069973</b>	<b>3394439</b>	<b>6368971</b>
1 person .....	903139	508843	394296	0	0	0
2 persons .....	2649919	457837	450213	1741869	0	0
3 persons .....	3973982	74790	368598	2288714	1241880	0
4 persons .....	4237406	39659	109862	815238	1432935	1839712
5 persons .....	2647280	19288	38497	153230	531393	1904872
6 persons .....	1449164	10924	15095	43672	128444	1251029
7 persons .....	753409	7045	6726	15242	38004	686392
8 persons .....	382228	4539	3707	6401	12863	354718
9 persons .....	185164	2563	1773	2962	4990	172876
10 persons and more .....	170995	3123	1925	2645	3930	159372
<b>Male .....</b>	<b>15711642</b>	<b>670771</b>	<b>1015232</b>	<b>4775859</b>	<b>3149446</b>	<b>6100334</b>
1 person .....	311613	93658	217955	0	0	0
2 persons .....	2307295	426320	282034	1598941	0	0
3 persons .....	3684238	68249	345262	2165291	1105436	0
4 persons .....	4043339	37385	104908	794452	1345885	1760709
5 persons .....	2534708	18186	36937	148486	515284	1815815
6 persons .....	1391084	10365	14473	42278	124749	1199219
7 persons .....	725442	6722	6475	14764	36924	660557
8 persons .....	369224	4383	3587	6188	12516	342550
9 persons .....	179113	2469	1719	2872	4842	167211
10 persons and more .....	165586	3034	1882	2587	3810	154273
<b>Female .....</b>	<b>1641044</b>	<b>457840</b>	<b>375460</b>	<b>294114</b>	<b>244993</b>	<b>268637</b>
1 person .....	591526	415185	176341	0	0	0
2 persons .....	342624	31517	168179	142928	0	0
3 persons .....	289744	6541	23336	123423	136444	0
4 persons .....	194067	2274	4954	20786	87050	79003
5 persons .....	112572	1102	1560	4744	16109	89057
6 persons .....	58080	559	622	1394	3695	51810
7 persons .....	27967	323	251	478	1080	25835
8 persons .....	13004	156	120	213	347	12168
9 persons .....	6051	94	54	90	148	5665
10 persons and more .....	5409	89	43	58	120	5099

**15. 4. PRIVATE HOUSEHOLDS BY SEX OF THE HEAD OF HOUSEHOLD, NUMBER OF MEMBERS AND NUMBER OF LITERATE AND ILLITERATE MEMBERS, 1385 CENSUS (continued)**

Sex of the head and number of members	Illiterate				
	None	1 person	2 persons	3 persons	4 persons and more
<b>Both sexes</b> .....	<b>11146635</b>	<b>3478434</b>	<b>2246220</b>	<b>313609</b>	<b>167788</b>
1 person .....	394296	508843	0	0	0
2 persons .....	1764943	430323	454653	0	0
3 persons .....	3126476	497544	311537	38425	0
4 persons .....	3193022	635388	358479	39489	11028
5 persons .....	1621307	584712	371028	51643	18590
6 persons .....	654213	401861	310718	55514	26858
7 persons .....	244051	222972	208388	48237	29761
8 persons .....	92104	109644	118967	34585	26928
9 persons .....	34100	49260	60395	21372	20037
10 persons and more .....	22123	37887	52055	24344	34586
<b>Male</b> .....	<b>10481053</b>	<b>2602808</b>	<b>2168825</b>	<b>299380</b>	<b>159576</b>
1 person .....	217955	93658	0	0	0
2 persons .....	1601423	279989	425883	0	0
3 persons .....	2968625	383809	297807	33997	0
4 persons .....	3099661	550299	347031	36738	9610
5 persons .....	1576935	529750	361771	49337	16915
6 persons .....	635809	371886	304420	53694	25275
7 persons .....	236897	208413	204599	46999	28534
8 persons .....	89335	103081	116908	33838	26062
9 persons .....	33047	46287	59362	20960	19457
10 persons and more .....	21366	35636	51044	23817	33723
<b>Female</b> .....	<b>665582</b>	<b>875626</b>	<b>77395</b>	<b>14229</b>	<b>8212</b>
1 person .....	176341	415185	0	0	0
2 persons .....	163520	150334	28770	0	0
3 persons .....	157851	113735	13730	4428	0
4 persons .....	93361	85089	11448	2751	1418
5 persons .....	44372	54962	9257	2306	1675
6 persons .....	18404	29975	6298	1820	1583
7 persons .....	7154	14559	3789	1238	1227
8 persons .....	2769	6563	2059	747	866
9 persons .....	1053	2973	1033	412	580
10 persons and more .....	757	2251	1011	527	863

Source: Statistical Centre of Iran.

### 15. 5. STUDENTS AND TEACHING AND CLERICAL STAFF AT DIFFERENT EDUCATIONAL LEVELS<sup>(1)</sup>

Academic year and educational level	Student <sup>(2)</sup>			Teaching and clerical staff	
	Total	Male	Female	Teaching	Clerical
1370-71 .....	15940091	8830014	7110077	543940	226599
1375-76 .....	18588130	9921855	8666275	597075	341996
1380-81 .....	17882515	9359952	8522563	664672	344911
1385-86 .....	14984301	7741044	7243257	664657	253351
1386-87 .....	14485604	7474081	7011523	636439	254951
1387-88.....	<sup>(3)</sup> 14028696	<sup>(3)</sup> 7258654	<sup>(3)</sup> 6770042	587413	237242
1388-89.....	13468082	6981372	6486710	542259	257587
<b>1389-90.....</b>	<b>13247047</b>	<b>6839475</b>	<b>6407572</b>	<b>602600</b>	<b>268668</b>
Special education .....	74286	45311	28975	11050	8192
Pre-school education .....	464453	225305	239148	39	44
Primary education .....	5632825	2898799	2734026	234832	78847
Lower secondary education .....	3244901	1705332	1539569	170358	69404
Upper secondary education .....	3038847	1601595	1437252	186321	112181
Pre-university .....	435035	170370	264665	000	000
Lower secondary evening education .....	27824	11323	16501	000	000
Upper secondary evening education .....	288339	157409	130930	000	000
Pre-university evening education .....	40537	24031	16506	000	000

1. Including students of public and non-public schools.

2. The number of students in public and non-profit institutions.

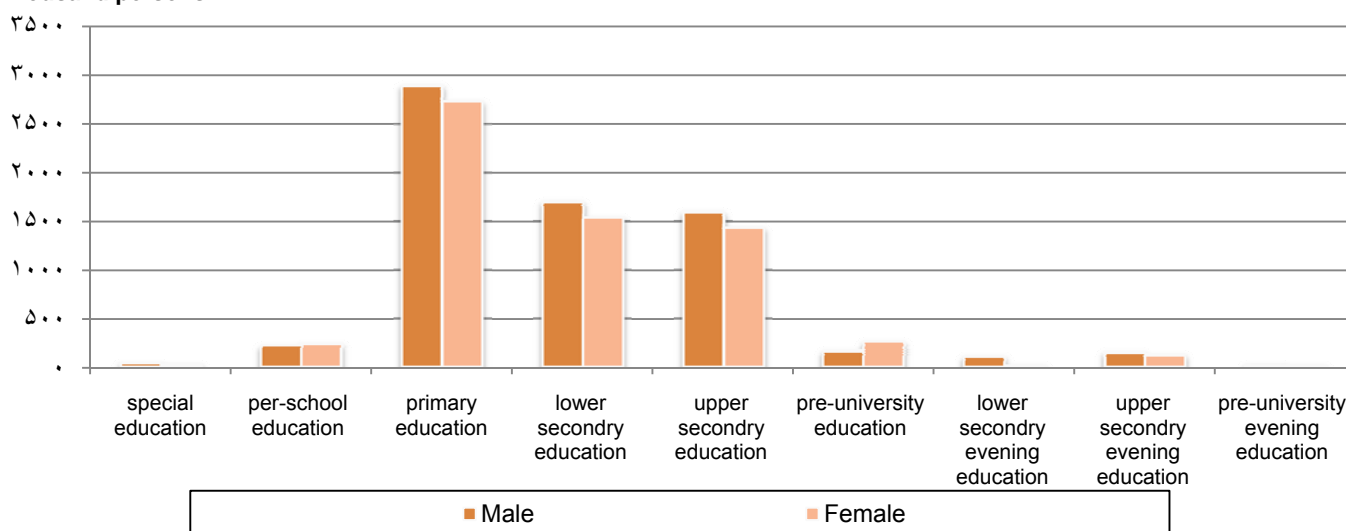
3. Excluding the number of 22640 students in inclusive and integrative education, 453 autistic students and 4230 vocational upper secondary education (special) students.

Sources: Ministry of Education;

Organization for the Education of Special Children .

#### 15. 1. STUDENTS BY EDUCATIONAL LEVEL AND SEX: ACADEMIC YEAR, 1389-1390

Thousand persons



For data see Table 15. 5.

### 15. 6. STUDENTS AND TEACHING AND CLERICAL STAFF OF THE MINISTRY OF EDUCATION BY OSTAN, ACADEMIC YEAR, 1388-89

Ostan	Student			Teaching and clerical staff	
	Both sexes	Male	Female	Teaching	Clerical <sup>(1)</sup>
<b>Total country</b> .....	<b>12816062</b>	<b>6601402</b>	<b>6214660</b>	<b>591550</b>	<b>858202</b>
East Azarbayejan.....	607476	316243	291233	29451	66429
West Azarbayejan .....	544343	291440	252903	21713	86396
Ardebil .....	229182	118870	110312	12419	87839
Esfahan.....	772080	387613	384467	34597	88146
Ilam .....	103630	53353	50277	6976	76073
Bushehr .....	168855	86933	81922	8389	71218
Tehran .....	2232448	1131692	1100756	86555	101251
Chaharmahal&Bakhtiyari .....	172954	87990	84964	10169	73659
South Khorasan .....	128735	66639	62096	7890	6269
Khorasan-e-Razavi.....	1066996	547124	519872	52963	21142
North Khorasan .....	163913	84891	79022	8884	4784
Khuzestan .....	881420	461068	420352	35981	18119
Zanjan .....	175130	92170	82960	9190	4547
Semnan.....	104639	53887	50752	5016	3236
Sistan&Baluchestan .....	522374	281765	240609	21980	18228
Fars .....	776166	395125	381041	37534	16960
Qazvin .....	203662	104870	98792	8281	4405
Qom .....	202642	102020	100622	8716	9113
Kordestan .....	258712	137873	120839	14119	7670
Kerman .....	528476	268090	260386	24934	14962
Kermanshah .....	326590	172573	154017	17137	7629
Kohgiluyeh&Boyerahmad .....	131326	67394	63932	8251	4450
Golestan .....	297653	155178	142475	13489	7683
Gilan.....	388885	195495	193390	19172	11925
Lorestan.....	328616	171769	156847	16007	7439
Mazandaran.....	478861	241758	237103	25509	10537
Markazi .....	230695	118803	111892	9368	5971
Hormozgan.....	320140	165969	154171	13413	9156
Hamedan .....	279480	146715	132765	14951	8175
Yazd .....	189983	96092	93891	8496	4791

1. A number of 42070 of the staff of the Offices of the Ministry of Education and teacher training centres were added to the clerical staff statistics.

Source: Ministry of Education.

**15.2. STUDENT - TEACHER RATIO:  
ACADEMIC YEAR 1389 - 1390**



For Data See Tabel 15.6.

RATIO	
<span style="color: lightblue;">■</span>	15 - 17
<span style="color: blue;">■</span>	18 - 20
<span style="color: yellow;">■</span>	21 - 23
<span style="color: red;">■</span>	24 - 26

**15. 7. SPECIAL STUDENTS BY EDUCATIONAL LEVELS**

Year and educational level	Student
1370-71 .....	37970
1375-76 .....	64077
1380-81 .....	72904
1385-86.....	67882
1386-87.....	69926
1387-88.....	70736
1388-89 <sup>(1)</sup> .....	101450
<b>1389-90.....</b>	<b>74286</b>
Pre-school .....	10430
Primary school .....	35360
General skills.....	10024
Lower-secondary school .....	5228
General upper-secondary school and pre-university .....	13244

1. Including the students in inclusive and integrative education, autistic students and upper secondary technical (special) students.

2. Due to the change of general skills into pre-technical lower secondary which has been taken for the students with special needs, the statistics for these students are included in lower secondary course.

Source: Organization for the Education of Special Children.

**15. 8. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN SPECIAL EDUCATION COURSE**

Academic year and Ostan	Student			Teaching and clerical staff		School	Class
	Total	Male	Female	Teaching	Clerical		
1370-71 .....	37970	23579	14391	5117	1030	575	4611
1375-76 .....	64077	38762	25315	<sup>(1)</sup> 12003	<sup>(1)</sup> 000	978	7425
1380-81 .....	72904	43744	29160	11260	4645	923	9133
1385-86.....	67882	41075	26807	11131	5614	1349	10834
1386-87.....	69926	42473	27453	11256	5668	1403	11062
1387-88.....	70736	42955	27781	11631	5505	1492	10867
1388-89.....	101450	59514	41936	10142	8051	2983	11011
<b>1389-90.....</b>	<b>74286</b>	<b>45311</b>	<b>28975</b>	<b>11050</b>	<b>8192</b>	<b>1672</b>	<b>12583</b>
East Azarbayejan.....	3205	2033	1172	000	000	71	480
West Azarbayejan .....	1841	1181	660	000	000	34	311
Ardebil .....	1172	747	425	000	000	27	164
Esfahan.....	5400	3266	2134	000	000	118	873
Ilam .....	549	385	164	000	000	18	122
Bushehr .....	984	589	395	000	000	34	212
Tehran .....	11417	6331	5086	000	000	147	1777
Chaharmahal&Bakhtiyari .....	1218	743	475	000	000	36	243
South Khorasan .....	1354	778	576	000	000	30	272
Khorasan-e-Razavi.....	7557	4651	2906	000	000	176	1129
North Khorasan .....	922	577	345	000	000	25	157
Khuzestan .....	4263	2735	1528	000	000	88	791
Zanjan .....	732	443	289	000	000	28	136
Semnan.....	742	494	248	000	000	18	178
Sistan&Baluchestan .....	2157	1527	630	000	000	34	301
Fars .....	6777	4015	2762	000	000	143	1147
Qazvin .....	1005	619	386	000	000	27	166
Qom .....	1292	722	570	000	000	24	198
Kordestan .....	1242	786	456	000	000	27	241
Kerman .....	3882	2301	1581	000	000	120	751
Kermanshah .....	1327	843	484	000	000	30	241
Kohgiluyeh&Boyerahmad .....	874	484	390	000	000	50	147
Golestan .....	1824	1135	689	000	000	30	259
Gilan.....	2065	1333	732	000	000	45	409
Lorestan.....	1799	1111	688	000	000	68	313
Mazandaran.....	2898	1728	1170	000	000	66	541
Markazi .....	1136	706	430	000	000	26	168
Hormozgan.....	2005	1395	610	000	000	56	372
Hamedan .....	1578	956	622	000	000	47	267
Yazd .....	1069	697	372	000	000	29	217

1. Statistics on teaching and clerical staff were not available separately for the academic year 1375-76 and were reported under teaching staff.

Source: Organization for the Education of Special Children.

**15. 9. PRE-SCHOOL STUDENTS, EDUCATIONAL STAFF AND FACILITIES**

Academic year and Ostan	Student			Teaching and clerical staff <sup>(1)</sup>		School	Class
	Total	Male	Female	Teaching	Clerical		
1370-71 .....	252513	132554	119959	8841	1583	4114	8554
1375-76 .....	195181	99842	95339	6025	1736	3322	8497
1380-81 .....	329062	160822	168240	110	13686	9581	16119
1385-86 .....	552932	268349	284583	14523	1260	20543	26589
1386-87 .....	511229	247983	263246	9879	1229	18950	24482
1387-88.....	455844	219653	236191	4000	319	17071	22047
1388-89.....	452258	221844	230414	1847	184	16299	23413
<b>1389-90....</b> .....	<b>464453</b>	<b>225305</b>	<b>239148</b>	<b>39</b>	<b>44</b>	<b>15831</b>	<b>22132</b>
East Azarbayejan.....	26346	12446	13900	0	0	365	1195
West Azarbayejan .....	17168	8597	8571	0	0	553	764
Ardebil .....	13720	7006	6714	0	0	475	638
Esfahan.....	35892	17237	18655	0	0	1352	1854
Ilam .....	5143	2498	2645	19	21	193	266
Bushehr .....	7521	3779	3742	0	0	240	334
Tehran .....	79409	38746	40663	1	2	2086	3305
Chaharmahal&Bakhtiyari .....	9478	4635	4843	2	2	385	459
South Khorasan .....	4520	2144	2376	0	0	99	206
Khorasan-e-Razavi.....	13060	6097	6963	3	3	552	668
North Khorasan .....	3568	1591	1977	0	0	177	195
Khuzestan .....	22183	10119	12064	0	0	757	1012
Zanjan .....	7376	3633	3743	0	0	222	310
Semnan.....	6135	3035	3100	0	0	183	263
Sistan&Baluchestan .....	6600	3085	3515	2	3	179	275
Fars .....	22209	10597	11612	0	1	649	1031
Qazvin .....	12229	5934	6295	0	0	379	551
Qom .....	9729	4396	5333	1	0	296	398
Kordestan .....	11788	6147	5641	6	1	420	567
Kerman .....	25700	12391	13309	0	6	1190	1487
Kermanshah .....	9431	4569	4862	5	0	304	393
Kohgiluyeh&Boyerahmad .....	2744	1174	1570	0	5	93	130
Golestan .....	12137	6151	5986	0	0	511	610
Gilan.....	19178	9157	10021	0	0	1095	1257
Lorestan.....	12416	5747	6669	0	0	520	741
Mazandaran.....	20303	10135	10168	0	0	830	1032
Markazi .....	12054	6083	5971	0	0	437	558
Hormozgan.....	16780	8547	8233	0	0	625	746
Hamedan .....	5287	2623	2664	0	0	195	257
Yazd .....	14349	7006	7343	0	0	469	630

1. From 1380-81 on, decrease or increase in figures compared to the previous year is due to the changes in the status of some of clerical staff.

Source: Ministry of Education.



**15. 10. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN PRIMARY SCHOOL**

Academic year and Ostan	Student			Teaching and clerical staff		School	Class
	Total	Male	Female	Teaching	Clerical		
1370-71 .....	9787593	5224343	4563250	312273	92216	60672	326083
1375-76 .....	9238393	4885665	4352728	298755	96617	63101	327595
1380-81 .....	7513015	3924999	3588016	309260	83225	68836	313529
1385-86 .....	5827851	3009561	2818290	267516	65315	64646	278335
1386-87 .....	5725629	2952075	2773554	254733	66882	62699	268463
1387-88.....	5654969	2912264	2742705	228482	63418	59826	255721
1388-89.....	5591752	2878290	2713462	208872	71076	57115	252140
<b>1389-90....</b> .....	<b>5632825</b>	<b>2898799</b>	<b>2734026</b>	<b>234832</b>	<b>78847</b>	<b>58811</b>	<b>256910</b>
East Azarbayejan.....	269743	138429	131314	12047	3378	3118	12763
West Azarbayejan .....	250605	129821	120784	9920	2658	2879	10768
Ardebil .....	92803	47507	45296	4792	1488	1359	4754
Esfahan.....	326816	167887	158929	12450	5125	2531	14068
Ilam .....	40317	20878	19439	2571	763	665	2320
Bushehr .....	74665	38865	35800	3414	1154	791	3540
Tehran .....	960086	493303	466783	29384	13205	3657	33857
Chaharmahal&Bakhtiyari .....	71535	36249	35286	4075	1252	926	3785
South Khorasan .....	57265	29476	27789	3503	879	1046	3382
Khorasan-e-Razavi.....	497030	255036	241994	21640	7013	4458	22881
North Khorasan .....	72331	37290	35041	3706	1150	1073	3668
Khuzestan .....	401186	207364	193822	15571	5053	4245	18639
Zanjan .....	72606	37465	35141	3459	1002	993	3548
Semnan.....	44811	23473	21338	1841	612	401	2049
Sistan&Baluchestan .....	292726	152594	140132	11999	3152	3673	13178
Fars .....	328680	169348	159332	13927	4956	3775	15291
Qazvin .....	86129	44598	41531	3044	1074	818	3689
Qom .....	89094	45502	43592	3049	1241	472	3362
Kordestan .....	111409	56882	54527	5765	2200	1823	5698
Kerman .....	232739	120244	112495	10643	3537	3197	13285
Kermanshah .....	132446	68273	64173	6941	1977	2293	6913
Kohgiluyeh&Boyerahmad .....	56544	28541	28003	3412	840	1561	3566
Golestan .....	132784	68215	64569	5789	2061	1241	5932
Gilan.....	158410	80972	77438	7841	2146	2073	8765
Lorestan.....	136036	70512	65524	6113	2058	2522	7116
Mazandaran.....	202912	103472	99440	9052	2651	2076	9986
Markazi .....	95946	49232	46714	3585	1241	1113	4142
Hormozgan.....	143334	73917	69417	6061	1876	1818	6514
Hamedan .....	119175	61179	57996	5881	1941	1425	5540
Yazd .....	82662	42275	40387	3357	1164	789	3911

Source: Ministry of Education.

### 15. 11. STUDENTS, EDUCATIONAL STAFF, AND FACILITIES IN LOWER SECONDARY SCHOOL

Academic year and Ostan	Student			Teaching and clerical staff		School	Class
	Total	Male	Female	Teaching	Clerical		
1370-71 .....	3541578	2050707	1490871	129745	56018	17044	109065
1375-76 .....	5188812	2845092	2343720	162602	78845	25828	162434
1380-81 .....	4953894	2698328	2255566	182751	82887	29672	172776
1385-86 .....	3938661	2100894	1837767	181045	73714	31651	164781
1386-87 .....	3708270	1967906	1740364	172725	73065	30757	157219
1387-88.....	3477644	1833240	1644404	163025	67241	29228	146239
1388-89.....	3292246	1733942	1558304	151935	68428	26981	136239
<b>1389-90....</b>	<b>3244901</b>	<b>1705332</b>	<b>1539569</b>	<b>170358</b>	<b>69404</b>	<b>26241</b>	<b>134328</b>
East Azarbayejan.....	153440	81349	72091	8528	3102	1411	6726
West Azarbayejan .....	136734	74822	61912	5694	2355	926	5163
Ardebil .....	57423	30364	27059	3881	1202	605	2591
Esfahan.....	194921	99907	95014	9541	4524	1453	7861
Ilam .....	24205	12693	11512	2022	635	270	1167
Bushehr .....	41312	21603	19709	2376	996	429	1909
Tehran .....	578465	297941	280524	26318	11087	2489	20056
Chaharmahal&Bakhtiyari ...	42579	22263	20316	2903	1183	472	1989
South Khorasan .....	32061	16783	15278	2229	866	333	1511
Khorasan-e-Razavi.....	283764	148054	135710	15747	5858	2423	12495
North Khorasan .....	44144	23562	20582	2845	1206	522	2069
Khuzestan .....	224368	121407	102961	10381	4300	1774	9474
Zanjan .....	44074	23440	20634	2984	1031	491	1993
Semnan.....	26112	13350	12762	1427	568	229	1099
Sistan&Baluchestan .....	122790	69650	53140	5693	2240	1021	4828
Fars .....	193367	100437	92930	10493	4513	1731	8082
Qazvin .....	50312	26414	23898	2417	926	396	2019
Qom .....	52229	26827	25402	2554	1010	239	1864
Kordestan .....	64306	35145	29161	4140	1835	669	2836
Kerman .....	127945	65842	62103	7079	3120	1246	5873
Kermanshah .....	82407	44007	38400	4665	1907	678	3488
Kohgiluyeh&Boyerahmad ..	33629	17806	15823	2279	994	430	1711
Golestan .....	74931	39818	35113	3893	1563	690	3134
Gilan.....	101591	52127	49464	5076	1963	985	4441
Lorestan.....	81158	43043	38115	4785	1894	828	3865
Mazandaran.....	120249	61233	59016	7209	2740	1156	5320
Markazi .....	59271	31115	28156	2779	1250	489	2325
Hormozgan.....	78866	41745	37121	3803	1675	786	3408
Hamedan .....	73353	39122	34231	4411	1870	684	3145
Yazd .....	44895	23463	21432	2206	991	386	1886

Source: Ministry of Education.

### 15. 12. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN UPPER SECONDARY SCHOOL

Academic year and Ostan	Student <sup>(1)</sup>			Teaching and clerical staff <sup>(2)</sup>		School <sup>(1)</sup>	Class <sup>(1)</sup>
	Total	Male	Female	Teaching	Clerical		
1370-71 .....	2030986	1192340	838646	87964	34690	6217	63278
1375-76 <sup>(3)</sup> .....	3480635	1817665	1662970	117690	64839	12222	110514
1380-81 <sup>(4)</sup> .....	3985150	2020296	1964854	161291	105467	17200	148340
1385-86 .....	3695947	1890567	1805380	190442	107448	22044	155274
1386-87 .....	3569839	1838567	1731272	187846	108107	22223	153299
1387-88.....	3510180	1832405	1677775	180275	100759	22419	151683
1388-89.....	3259659	1713585	1546074	169463	109848	15289	136057
<b>1389-90.....</b>	<b>3038847</b>	<b>1601595</b>	<b>1437252</b>	<b>186321</b>	<b>112181</b>	<b>15219</b>	<b>134505</b>
East Azarbayejan.....	138634	75893	62741	8876	5040	801	6145
West Azarbayejan .....	123083	70577	52506	6099	3414	531	5125
Ardebil .....	57727	30964	26763	3746	2336	354	2626
Esfahan.....	184479	91939	92540	12606	7201	870	8357
Ilam .....	29317	15581	13736	2364	1469	197	1357
Bushehr .....	39575	20581	18994	2599	1854	274	1981
Tehran .....	536492	270706	265786	30852	15570	1827	22676
Chaharmahal&Bakhtiyari .....	42890	22244	20646	3189	2173	311	2095
South Khorasan .....	30145	16355	13790	2158	1499	156	1388
Khorasan-e-Razavi.....	240781	125335	115446	15573	8992	1127	10731
North Khorasan .....	38914	20728	18186	2333	1780	203	1699
Khuzestan .....	207310	112336	94974	10029	6378	1021	9070
Zanjan .....	44420	24841	19579	2747	2060	214	1812
Semnan.....	24199	12590	11609	1748	1045	143	1116
Sistan&Baluchestan .....	90153	52329	37824	4286	2423	532	3738
Fars .....	202104	103796	98308	13114	8140	1158	8940
Qazvin .....	48776	25718	23058	2820	1648	214	2106
Qom .....	44667	22536	22131	3112	1452	172	1833
Kordestan .....	62690	35817	26873	4208	3046	352	2740
Kerman .....	123958	63211	60747	7212	5341	713	5899
Kermanshah .....	89531	50216	39315	5526	3221	406	3886
Kohgiluyeh&Boyerahmad .....	33137	17708	15429	2560	2110	287	1609
Golestan .....	67839	36984	30855	3807	2408	364	2784
Gilan.....	96446	48754	47692	6255	3540	509	4671
Lorestan.....	85968	47118	38850	5109	3310	546	4038
Mazandaran.....	116070	59435	56635	9248	5059	598	5539
Markazi .....	55773	29446	26327	3004	1817	257	2367
Hormozgan.....	72264	38414	33850	3549	2931	455	3139
Hamedan .....	70911	39077	31834	4659	3109	383	3103
Yazd .....	40594	20366	20228	2933	1815	244	1935

1. Excluding pre-university.

2. Including teaching and clerical staff of pre-university course from 1375-76.

3. Including upper secondary education under the old and new systems.

4. Due to the elimination of the old system since 1379-80, upper secondary figures include the new system only.

Source: Ministry of Education.

### 15. 13. GENERAL UPPER SECONDARY SCHOOL STUDENTS BY FIELD OF STUDY AND OSTAN, ACADEMIC YEAR 1389-90

Ostan	Total			First grade		Second and third grades					
						Theoretical upper secondary		Technical and vocational		Work and knowledge	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Total country .....</b>	<b>3038847</b>	<b>1601595</b>	<b>1437252</b>	<b>612705</b>	<b>516216</b>	<b>548965</b>	<b>686538</b>	<b>210290</b>	<b>101909</b>	<b>229635</b>	<b>132589</b>
East Azarbayejan...	138634	75893	62741	28939	22497	25498	28370	11666	5788	9790	6086
West Azarbayejan .	123083	70577	52506	27874	18898	23590	24533	8049	3785	11064	5290
Ardebil .....	57727	30964	26763	11408	9580	8998	12375	4613	2121	5945	2687
Esfahan.....	184479	91939	92540	34991	32023	29914	43693	14152	7206	12882	9618
Ilam .....	29317	15581	13736	5135	4458	6297	7375	1847	727	2302	1176
Bushehr .....	39575	20581	18994	7718	6946	7010	9170	2381	1309	3472	1569
Tehran .....	536492	270706	265786	103639	96691	97058	125984	34028	21012	35981	22099
Chaharmahal&Bakhtiari	42890	22244	20646	8392	7363	7805	9577	2332	1595	3715	2111
South Khorasan .....	30145	16355	13790	6400	4798	5271	6635	2039	818	2645	1539
Khorasan-e-Razavi	240781	125335	115446	50996	42404	40131	51673	15457	7116	18751	14253
North Khorasan .....	38914	20728	18186	8141	6421	6512	8568	2943	992	3132	2205
Khuzestan .....	207310	112336	94974	46115	34965	38816	47506	10627	4125	16778	8378
Zanjan .....	44420	24841	19579	9259	7131	8209	9133	3362	1147	4011	2168
Semnan.....	24199	12590	11609	4962	4169	4477	5484	1623	835	1528	1121
Sistan&Baluchestan	90153	52329	37824	20245	14208	20715	19399	4180	981	7189	3236
Fars .....	202104	103796	98308	39133	34134	36198	49797	15129	6861	13336	7516
Qazvin .....	48776	25718	23058	9690	8280	6861	10214	3579	1702	5588	2862
Qom .....	44667	22536	22131	9387	8260	8242	10310	2585	1698	2322	1863
Kordestan .....	62690	35817	26873	13748	9731	12325	12965	4399	2012	5345	2165
Kerman .....	123958	63211	60747	23594	21440	22502	30865	9832	4427	7283	4015
Kermanshah .....	89531	50216	39315	18280	13652	18719	19865	5994	2904	7223	2894
Kohgiluyeh&Boyerahmad	33137	17708	15429	5838	5189	6380	8043	2089	718	3401	1479
Golestan .....	67839	36984	30855	14201	11603	13850	14790	4168	2182	4765	2280
Gilan.....	96446	48754	47692	18245	17354	14697	22772	8509	3864	7303	3702
Lorestan.....	85968	47118	38850	16530	13502	17804	19738	6597	2750	6187	2860
Mazandaran.....	116070	59435	56635	21883	19904	19492	25931	10247	4907	7813	5893
Markazi .....	55773	29446	26327	11409	9516	9087	12539	4436	1573	4514	2699
Hormozgan.....	72264	38414	33850	14902	12760	12461	15915	4068	2160	6983	3015
Hamedan .....	70911	39077	31834	13925	11302	12846	13729	6243	2907	6063	3896
Yazd .....	40594	20366	20228	7726	7037	7200	9590	3116	1687	2324	1914

Source: Ministry of Education.

**15. 14. PRE-UNIVERSITY STUDENTS AND EDUCATIONAL FACILITIES<sup>(1)</sup>**

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1375-76.....	107345	48802	58543	233	3254
1380-81 .....	477228	182732	294496	3834	16902
1385-86.....	421158	155624	265534	6280	20213
1386-87.....	438515	162522	275993	6637	21179
1388-89.....	447187	172372	274815	6909	21838
1387-88.....	409861	154673	255188	5812	19086
<b>1389-90.....</b>	<b>435035</b>	<b>170370</b>	<b>264665</b>	<b>8442</b>	<b>20736</b>
East Azarbayejan.....	19313	8126	11187	428	995
West Azarbayejan .....	16753	7623	9130	271	735
Ardebil .....	7509	3029	4480	157	364
Esfahan.....	29972	10643	19329	569	1391
Ilam .....	4648	1703	2945	114	239
Bushehr .....	5782	2105	3677	139	328
Tehran .....	77996	30996	47000	1242	3524
Chaharmahal&Bakhtiyari .....	6472	2599	3873	143	350
South Khorasan .....	4744	1881	2863	114	248
Khorasan-e-Razavi.....	32361	12602	19759	555	1544
North Khorasan .....	4956	1720	3236	90	232
Khuzestan .....	26373	9842	16531	501	1200
Zanjan .....	6654	2791	3863	136	279
Semnan.....	3382	1439	1943	80	168
Sistan&Baluchestan .....	10105	4107	5998	229	470
Fars .....	29806	10947	18859	650	1524
Qazvin .....	6216	2206	4010	118	282
Qom .....	6923	2759	4164	90	292
Kordestan .....	8519	3882	4637	183	405
Kerman .....	18134	6402	11732	445	954
Kermanshah .....	12775	5508	7267	236	588
Kohgiluyeh&Boyerahmad .....	5272	2165	3107	129	277
Golestan .....	9962	4010	5952	180	429
Gilan.....	13260	4485	8775	282	685
Lorestan.....	13037	5348	7689	278	648
Mazandaran.....	19327	7483	11844	384	936
Markazi .....	7651	2927	4724	147	358
Hormozgan.....	8896	3346	5550	200	422
Hamedan .....	10754	4714	6040	185	496
Yazd .....	7483	2982	4501	167	373

1. Teaching and clerical staff of the pre-university course are included with the upper secondary course.

Source: Ministry of Education.

**15. 15. PRE-UNIVERSITY STUDENTS BY FIELD OF STUDY**

Academic year and Ostan	Total			Mathematics		Experimental sciences		Humanities <sup>(1)</sup>		Arts	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1375-76 .....	107345	48802	58543	19864	11413	20837	30550	8101	16580	×	×
1380-81 .....	477228	182732	294496	89160	75045	41946	105656	51164	111308	462	2487
1385-86 .....	421158	155624	265534	69900	55331	40209	103655	45158	102547	357	4001
1386-87 .....	438515	162522	275993	72344	57869	39219	105093	50523	108521	436	4510
1388-89 .....	447187	172372	274815	75104	58530	40505	105167	56254	106735	509	4383
1387-88 .....	409861	154673	255188	74563	59853	39352	103351	40401	88919	357	3065
<b>1389-90 .....</b>	<b>435035</b>	<b>170370</b>	<b>264665</b>	<b>76391</b>	<b>59177</b>	<b>49494</b>	<b>116162</b>	<b>44121</b>	<b>85996</b>	<b>364</b>	<b>3330</b>
East Azarbayejan	19313	8126	11187	3499	2700	2495	5224	2132	3124	0	139
West Azarbayejan	16753	7623	9130	2119	1266	3333	4835	2171	2991	0	38
Ardebil .....	7509	3029	4480	1010	716	988	2032	1031	1706	0	26
Esfahan.....	29972	10643	19329	6057	4833	2852	8217	1732	5709	2	570
Ilam .....	4648	1703	2945	524	346	716	1430	463	1169	0	0
Bushehr .....	5782	2105	3677	1004	633	583	1674	518	1315	0	55
Tehran .....	77996	30996	47000	20346	15637	5246	16796	5219	13464	185	1103
Chaharmahal&Bakhtiyari .....	6472	2599	3873	831	689	899	1890	869	1263	0	31
South Khorasan ..	4744	1881	2863	561	437	581	1228	739	1182	0	16
Khorasan-e-Razavi	32361	12602	19759	5428	4211	4009	8953	3119	6424	46	171
North Khorasan ..	4956	1720	3236	655	594	572	1423	493	1215	0	4
Khuzestan .....	26373	9842	16531	3866	2721	2519	7308	3457	6408	0	94
Zanjan .....	6654	2791	3863	1120	1022	809	1578	862	1243	0	20
Semnan.....	3382	1439	1943	803	564	276	736	360	629	0	14
Sistan&Baluchestan .....	10105	4107	5998	786	681	1288	2522	2027	2759	6	36
Fars .....	29806	10947	18859	5022	3565	3271	9531	2654	5646	0	117
Qazvin .....	6216	2206	4010	1086	918	595	1790	525	1242	0	60
Qom .....	6923	2759	4164	1268	781	746	1865	731	1469	14	49
Kordestan .....	8519	3882	4637	1255	911	1577	2369	1050	1357	0	0
Kerman .....	18134	6402	11732	2245	1986	1835	4927	2288	4612	34	207
Kermanshah .....	12775	5508	7267	1620	1173	2235	3943	1639	2133	14	18
Kohgiluyeh&Boyerahmad	5272	2165	3107	667	570	932	1508	558	999	8	30
Golestan .....	9962	4010	5952	1291	1090	1489	2892	1216	1901	14	69
Gilan.....	13260	4485	8775	2221	1966	1129	3604	1135	3099	0	106
Lorestan.....	13037	5348	7689	1611	1425	2082	3759	1638	2465	17	40
Mazandaran.....	19327	7483	11844	3651	2827	1954	4906	1878	4000	0	111
Markazi .....	7651	2927	4724	1490	1202	748	2027	680	1469	9	26
Hormozgan.....	8896	3346	5550	1103	1282	1412	2639	831	1594	0	35
Hamedan .....	10754	4714	6040	2001	1553	1401	2613	1312	1836	0	38
Yazd .....	7483	2982	4501	1251	878	922	1943	794	1573	15	107

1. Including students studying Ma'aref course since academic year 1380-81.

Source: Ministry of Education.

**15. 16. STUDENTS AND TEACHING STAFF IN IRANIAN SCHOOLS ABROAD**

Year and educational level	Student	Teaching staff
1375-76 .....	15924	1024
1380-81 .....	16125	1086
1385-86 .....	14595	1633
1386-87 .....	14242	1344
1387-88 .....	13256	1201
1388-89 .....	16747	1657
<b>1389-90</b> .....	<b>16915</b>	<sup>(1)</sup> <b>1620</b>
Primary .....	7645	000
Lower secondary .....	3918	000
Upper secondary .....	5352	000

1. Decrease in the figures in comparison to the previous year is due to strengthening e-learning system.

Source: Ministry of Education.

### 15. 17. STUDENTS AND EDUCATIONAL FACILITIES OF EVENING LOWER SECOND-ARY COURSES

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1370-71.....	126328	97575	28753	717	3626
1375-76 .....	86968	51609	35359	541	2623
1380-81 .....	51011	26252	24759	522	1978
1385-86.....	40894	15833	25061	461	1852
1386-87.....	34851	12053	22798	415	1797
1388-89.....	24178	7729	16449	347	1385
1387-88.....	16746	5724	11022	278	1828
<b>1389-90.....</b>	<b>27824</b>	<b>11323</b>	<b>16501</b>	<b>771</b>	<b>4169</b>
East Azarbayejan.....	3502	1419	2083	60	194
West Azarbayejan .....	901	424	477	25	115
Ardebil .....	804	314	490	19	73
Esfahan.....	1438	492	946	32	241
Ilam .....	350	173	177	18	58
Bushehr .....	687	238	449	25	135
Tehran .....	3224	1412	1812	78	489
Chaharmahal&Bakhtiyari .....	229	56	173	6	17
South Khorasan .....	93	24	69	5	17
Khorasan-e-Razavi.....	1828	937	891	51	441
North Khorasan .....	66	62	4	3	32
Khuzestan .....	1600	679	921	30	200
Zanjan .....	1103	397	706	21	85
Semnan.....	200	31	169	9	24
Sistan&Baluchestan .....	950	338	612	29	87
Fars .....	1886	684	1202	66	519
Qazvin .....	350	157	193	11	50
Qom .....	615	180	435	13	40
Kordestan .....	505	186	319	15	85
Kerman .....	1273	519	754	33	269
Kermanshah .....	162	19	143	4	8
Kohgiluyeh&Boyerahmad .....	507	157	350	16	60
Golestan .....	309	40	269	11	50
Gilan.....	421	209	212	40	83
Lorestan.....	1726	702	1024	41	209
Mazandaran.....	438	191	247	24	166
Markazi .....	700	321	379	20	73
Hormozgan.....	800	510	290	34	135
Hamedan .....	727	214	513	23	116
Yazd .....	430	238	192	9	98

Source: Ministry of Education.



### 15. 18. STUDENTS AND EDUCATIONAL FACILITIES OF ADULT EVENING UPPER SECONDARY COURSES

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1370-71 .....	96786	70910	25876	484	2910
1375-76 <sup>(1)</sup> .....	223161	131872	91289	667	6478
1380-81 .....	322680	208001	114679	1602	12363
1385-86 .....	323916	204367	119549	2599	16167
1386-87 .....	314198	196854	117344	2579	15899
1387-88.....	288420	186298	102122	2683	15772
1388-89.....	261044	169338	91706	2371	14850
<b>1389-90.....</b>	<b>288339</b>	<b>157409</b>	<b>130930</b>	<b>2761</b>	<b>15739</b>
East Azarbayejan.....	21475	12131	9344	214	1221
West Azarbayejan .....	13439	7209	6230	129	869
Ardebil .....	10148	5213	4935	87	518
Esfahan.....	12930	8683	4247	105	636
Ilam .....	3914	2029	1885	34	196
Bushehr .....	6372	2811	3561	74	369
Tehran .....	40030	20155	19875	288	1916
Chaharmahal&Bakhtiyari .....	4163	2491	1672	32	193
South Khorasan .....	2381	1266	1115	20	120
Khorasan-e-Razavi.....	13206	7230	5976	164	790
North Khorasan .....	1322	842	480	31	101
Khuzestan .....	21225	13117	8108	133	981
Zanjan .....	7350	3981	3369	50	409
Semnan.....	1124	382	742	17	75
Sistan&Baluchestan .....	10326	6118	4208	123	583
Fars .....	15480	8390	7090	188	928
Qazvin .....	3984	2046	1938	29	158
Qom .....	4397	2296	2101	36	206
Kordestan .....	8730	4193	4537	57	413
Kerman .....	13899	7490	6409	128	755
Kermanshah .....	6392	4394	1998	51	286
Kohgiluyeh&Boyerahmad .....	6138	3436	2702	62	346
Golestan .....	6688	3494	3194	54	316
Gilan.....	8763	4741	4022	136	570
Lorestan.....	14939	7562	7377	145	864
Mazandaran.....	9159	4701	4458	113	586
Markazi .....	4513	2107	2406	55	351
Hormozgan.....	6307	3821	2486	93	396
Hamedan .....	6848	3657	3191	67	388
Yazd .....	2697	1423	1274	46	199

1. Including students in both old and new systems.

Source: Ministry of Education.

**15. 19. EVENING PRE-UNIVERSITY STUDENTS AND EDUCATIONAL FACILITIES**

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1380-81 .....	177420	94719	82701	1393	5952
1385-86 .....	115060	54774	60286	1873	6103
1386-87 .....	113147	53648	59499	1857	5899
1387-88.....	99538	51738	47800	1783	5350
1388-89.....	83066	44462	38604	1604	4842
<b>1389-90.....</b>	<b>40537</b>	<b>24031</b>	<b>16506</b>	<b>1227</b>	<b>3139</b>
East Azarbayejan.....	2588	1650	938	99	238
West Azarbayejan .....	2057	1334	723	63	164
Ardebil .....	1200	765	435	42	111
Esfahan.....	1495	879	616	37	110
Ilam .....	104	49	55	4	13
Bushehr .....	609	303	306	24	62
Tehran .....	5778	3095	2683	133	386
Chaharmahal&Bakhtiyari .....	301	238	63	14	29
South Khorasan .....	146	100	46	7	16
Khorasan-e-Razavi.....	2175	1254	921	85	198
North Khorasan .....	123	90	33	6	16
Khuzestan .....	2716	1785	931	71	171
Zanjan .....	607	401	206	15	37
Semnan.....	379	213	166	11	31
Sistan&Baluchestan .....	1255	780	475	58	124
Fars .....	2383	1603	780	81	220
Qazvin .....	578	287	291	15	34
Qom .....	884	464	420	14	42
Kordestan .....	916	717	199	16	46
Kerman .....	2553	1434	1119	65	161
Kermanshah .....	1371	975	396	25	66
Kohgiluyeh&Boyerahmad .....	1098	649	449	32	78
Golestan .....	786	428	358	19	49
Gilan.....	1261	749	512	54	137
Lorestan.....	2541	1341	1200	66	183
Mazandaran.....	1538	735	803	68	176
Markazi .....	656	221	435	21	47
Hormozgan.....	842	494	348	30	70
Hamedan .....	1319	877	442	40	96
Yazd .....	278	121	157	12	28

Source: Ministry of Education.

**15. 20. INSTRUCTORS OF LITERACY MOVEMENT ORGANIZATION BY SEX**

Year and Ostan	Both sexes	Male	Female
1370 .....	77812	25771	52041
1375 .....	55122	13695	41427
1380 .....	30778	6738	24040
1385 .....	49585	7611	41974
1386 .....	51142	7912	43230
1387 <sup>(*)</sup> .....	47696	6862	40834
1388 <sup>(*)</sup> .....	44065	6793	37272
<b>1389.....</b>	<b>38202</b>	<b>5166</b>	<b>33036</b>
East Azarbayejan.....	2112	302	1810
West Azarbayejan .....	2003	327	1676
Ardebil .....	1137	163	974
Esfahan.....	1323	55	1268
Ilam .....	331	46	285
Bushehr .....	783	49	734
Tehran .....	2068	130	1938
Chaharmahal&Bakhtiyari .....	359	8	351
South Khorasan .....	462	43	419
Khorasan-e-Razavi.....	2801	282	2519
North Khorasan .....	766	51	715
Khuzestan .....	4131	731	3400
Zanjan .....	425	17	408
Semnan.....	115	15	100
Sistan&Baluchestan .....	3748	792	2956
Fars .....	2340	286	2054
Qazvin .....	655	56	599
Qom .....	267	32	235
Kordestan .....	2258	259	1999
Kerman .....	1253	237	1016
Kermanshah .....	1097	99	998
Kohgiluyeh&Boyerahmad .....	716	227	489
Golestan .....	367	86	281
Gilan.....	1175	215	960
Lorestan.....	714	168	546
Mazandaran.....	889	96	793
Markazi .....	525	14	511
Hormozgan.....	1690	255	1435
Hamedan .....	1290	95	1195
Yazd .....	402	30	372

Source: Literacy Movement Organization.

### 15. 21. ADULT LEARNERS AND CLASSES OF LITERACY MOVEMENT COURSES IN RURAL AND URBAN AREAS

Year and course	Learners			Class		
	Total	Urban	Rural <sup>(1)</sup>	Total	Urban	Rural <sup>(1)</sup>
<b><i>Preliminary course</i></b>						
1370.....	955205	373225	581980	63680	25061	38619
1375.....	491476	230659	260817	39562	18429	21133
1380.....	256657	124275	132382	20781	10048	10733
1385.....	634087	232753	401334	53459	19872	33587
1386.....	694556	248328	446228	59247	21552	37695
1387 <sup>(*)</sup> .....	649615	235179	414436	58493	21176	37317
1388 <sup>(*)</sup> .....	546517	200318	346199	45563	<sup>(2)</sup> 17612	<sup>(2)</sup> 27951
<b>1389.....</b>	<b>413885</b>	<b>173905</b>	<b>239980</b>	<b>37433</b>	<b>16841</b>	<b>20592</b>
<b><i>Complementary course</i></b>						
1370.....	796248	332368	463880	56424	23470	32954
1375.....	330943	164001	166942	26942	13117	13825
1380.....	183758	85712	98046	15505	7280	8225
1385.....	407990	160724	247266	34622	13813	20809
1386.....	471492	171248	300244	40302	14717	25585
1387 <sup>(*)</sup> .....	535584	189427	346157	48786	17255	31531
1388 <sup>(*)</sup> .....	567017	181434	385583	45664	<sup>(2)</sup> 15123	<sup>(2)</sup> 30541
1389.....	471165	190867	280298	43818	18766	25052
<b><i>Final course</i></b>						
1370.....	145764	000	000	6837	3442	3395
1375.....	160789	82725	78064	9892	4983	4909
1380.....	131181	57587	73594	9189	4057	5132
1385.....	186049	79654	106395	13967	5854	8113
1386.....	204033	81000	123033	15247	5828	9419
1387 <sup>(3)</sup> .....	23280	9687	13593	1728	719	1009
1388 <sup>(*)</sup> .....	16186	6399	9787	1214	<sup>(2)</sup> 520	<sup>(2)</sup> 694
<b>1389.....</b>	<b>87112</b>	<b>35582</b>	<b>51530</b>	<b>7587</b>	<b>3041</b>	<b>4546</b>
<b><i>Fifth grade course</i></b>						
1370.....	112935	59907	53028	6633	3341	3292
1375.....	76124	42563	33561	4669	2495	2174
1380.....	69842	32624	37218	4616	2120	2496
1385.....	129289	56460	72829	9255	3894	5361
1386.....	104927	42775	62152	7398	2852	4546
1387 <sup>(3)</sup> .....	5667	2274	3393	420	169	251
1388 <sup>(*)</sup> .....	93	38	55	7	<sup>(2)</sup> 3	<sup>(2)</sup> 4
<b>1389.....</b>	<b>685</b>	<b>238</b>	<b>447</b>	<b>50</b>	<b>18</b>	<b>32</b>

1. Including data related to nomads covered by Literacy Movement Organization.

2. Referring single-sex classrooms.

3. The reason for decrease in figures in the final and fifth grade courses as 1387 is the Organization's focus on elementary and complementary educational courses.

Source: Literacy Movement Organization.

**15. 22. ADULT LEARNERS OF LITERACY MOVEMENT BY AGE**

Year and course	Total	10-19 years	20-29 years	30-39 years	40-49 years	50 years and over
<i>Preliminary course</i>						
1370.....	955205	258852	247251	235097	128487	85518
1375.....	491476	120119	116661	126522	79840	48334
1380.....	256657	59907	52075	61770	49630	33275
1385.....	634087	101753	135841	142187	131088	123218
1386.....	694556	105705	155337	154776	148506	130232
1387 <sup>(*)</sup> .....	649615	60892	152399	174096	180236	81992
1388 <sup>(*)</sup> .....	546517	32324	148735	176646	166496	22316
<b>1389.....</b>	<b>413885</b>	<b>19121</b>	<b>90915</b>	<b>139367</b>	<b>139161</b>	<b>25321</b>
<i>Complementary course</i>						
1370.....	796248	248323	229593	193138	83107	42087
1375.....	330943	85772	92716	87383	44895	20177
1380.....	183758	44317	40913	48552	33144	16832
1385.....	407990	61622	87314	103460	87869	67725
1386.....	471492	66688	102617	113626	103276	85285
1387 <sup>(*)</sup> .....	535584	50359	118100	144443	149195	73487
1388 <sup>(*)</sup> .....	567017	33025	134773	181512	190784	26923
<b>1389.....</b>	<b>471165</b>	<b>20225</b>	<b>100060</b>	<b>161083</b>	<b>166529</b>	<b>23268</b>
<i>Final course</i>						
1370.....	145764	58173	48609	26152	8965	3865
1375.....	160789	50910	49600	38521	15970	5788
1380.....	131181	32206	32468	37266	21077	8164
1385.....	186049	27840	38815	53866	40184	25344
1386.....	204033	27207	42395	58717	45942	29772
1387 <sup>(1)</sup> .....	23280	1189	3724	7355	7982	3030
1388 <sup>(*)</sup> .....	16186	503	2075	5644	7336	628
<b>1389.....</b>	<b>87112</b>	<b>2961</b>	<b>12714</b>	<b>29145</b>	<b>38686</b>	<b>3606</b>
<i>Fifth grade course</i>						
1370.....	112935	48747	38656	18360	5292	1880
1375.....	76124	29234	25047	14994	5154	1695
1380.....	69842	19537	20179	18510	8751	2865
1385.....	129289	20552	30643	40564	25183	12347
1386.....	104927	14901	24284	32735	21509	11498
1387 <sup>(1)</sup> .....	5667	400	1024	2139	1545	559
1388 <sup>(*)</sup> .....	93	4	12	21	32	24
<b>1389.....</b>	<b>685</b>	<b>5</b>	<b>66</b>	<b>266</b>	<b>298</b>	<b>50</b>

1. The reason for decrease in figures in the final and fifth grade courses as 1387 is the Organization's focus on elementary and complementary educational courses.

Source: Literacy Movement Organization.

**15. 23. VILLAGES COVERED BY LITERACY MOVEMENT ORGANIZATION**

Year and Ostan	Villages
1370.....	27036
1375.....	19039
1380.....	15575
1385.....	20036
1386.....	19354
1387 <sup>(*)</sup> .....	23013
1388 <sup>(*)</sup> .....	20958
<b>1389.....</b>	<b>16808</b>
East Azarbayejan.....	868
West Azarbayejan .....	1031
Ardebil .....	590
Esfahan.....	323
Ilam .....	179
Bushehr .....	253
Tehran .....	195
Chaharmahal&Bakhtiyari .....	291
South Khorasan .....	285
Khorasan-e-Razavi.....	809
North Khorasan .....	349
Khuzestan .....	1450
Zanjan .....	371
Semnan.....	49
Sistan&Baluchestan .....	1904
Fars .....	1170
Qazvin .....	230
Qom .....	1
Kordestan .....	821
Kerman .....	879
Kermanshah .....	587
Kohgiluyeh&Boyerahmad .....	517
Golestan .....	237
Gilan.....	834
Lorestan.....	511
Mazandaran.....	595
Markazi .....	139
Hormozgan.....	708
Hamedan .....	513
Yazd .....	119

Source: Literacy Movement Organization.

### 15. 24. STUDENTS COMPLETED PRIMARY OR LOWER SECONDARY EDUCATION<sup>(1)</sup> BY SEX

Academic year and Ostan	Primary			Lower secondary		
	Total	Male	Female	Total	Male	Female
1380-81 .....	7172690	3723192	3449498	4340268	2256422	2083846
1384-85 .....	5760886	2962916	2797970	3695157	1902523	1792634
1385-86 .....	5622081	2888553	2733528	3545396	1835973	1709423
1386-87 .....	5540703	2843996	2696707	3406752	1779853	1626899
1387-88 .....	4670537	2406459	2264078	2784389	1437041	1347348
1388-89 .....	000	000	000	000	000	000
East Azarbayejan .....	000	000	000	000	000	000
West Azarbayejan .....	000	000	000	000	000	000
Ardebil .....	000	000	000	000	000	000
Esfahan .....	000	000	000	000	000	000
Ilam .....	000	000	000	000	000	000
Bushehr .....	000	000	000	000	000	000
Tehran .....	000	000	000	000	000	000
Chaharmahal&Bakhtiari .....	000	000	000	000	000	000
South Khorasan .....	000	000	000	000	000	000
Khorasan-e-Razavi .....	000	000	000	000	000	000
North Khorasan .....	000	000	000	000	000	000
Khuzestan .....	000	000	000	000	000	000
Zanjan .....	000	000	000	000	000	000
Semnan .....	000	000	000	000	000	000
Sistan&Baluchestan .....	000	000	000	000	000	000
Fars .....	000	000	000	000	000	000
Qazvin .....	000	000	000	000	000	000
Qom .....	000	000	000	000	000	000
Kordestan .....	000	000	000	000	000	000
Kerman .....	000	000	000	000	000	000
Kermanshah .....	000	000	000	000	000	000
Kohgiluyeh&Boyerahmad .....	000	000	000	000	000	000
Golestan .....	000	000	000	000	000	000
Gilan .....	000	000	000	000	000	000
Lorestan .....	000	000	000	000	000	000
Mazandaran .....	000	000	000	000	000	000
Markazi .....	000	000	000	000	000	000
Hormozgan .....	000	000	000	000	000	000
Hamedan .....	000	000	000	000	000	000
Yazd .....	000	000	000	000	000	000

1. Excluding adult students.

2. No information is available.

Source: Ministry of Education.

**15. 25. UPPER SECONDARY SCHOOL GRADUATES <sup>(1)</sup> BY FIELD OF STUDY**

Academic year and Ostan	Total			Mathematics and physics		Experimental sciences	
	Both sexes	Male	Female	Male	Female	Male	Female
1370-71.....	248332	136649	111683	26210	8786	36318	46295
1375-76.....	<sup>(3)</sup> 444703	<sup>(3)</sup> 199018	<sup>(3)</sup> 245685	30800	21197	28457	51263
1380-81.....	836219	371606	464613	111213	96069	63024	135758
1384-85.....	719471	298758	420713	78873	66860	44238	121001
1385-86.....	859971	384582	475389	87237	72005	50989	131647
1386-87.....	802544	366847	435697	87307	71239	49672	123883
1387-88.....	561783	243134	318649	69586	60576	35883	97280
<b>1388-89 <sup>(4)</sup></b> .....	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan.....	000	000	000	000	000	000	000
West Azarbayejan.....	000	000	000	000	000	000	000
Ardebil.....	000	000	000	000	000	000	000
Esfahan.....	000	000	000	000	000	000	000
Ilam.....	000	000	000	000	000	000	000
Bushehr.....	000	000	000	000	000	000	000
Tehran.....	000	000	000	000	000	000	000
Chaharmahal & Bakhtiyari.....	000	000	000	000	000	000	000
South Khorasan.....	000	000	000	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000	000	000	000
North Khorasan.....	000	000	000	000	000	000	000
Khuzestan.....	000	000	000	000	000	000	000
Zanjan.....	000	000	000	000	000	000	000
Semnan.....	000	000	000	000	000	000	000
Sistan & Baluchestan.....	000	000	000	000	000	000	000
Fars.....	000	000	000	000	000	000	000
Qazvin.....	000	000	000	000	000	000	000
Qom.....	000	000	000	000	000	000	000
Kordestan.....	000	000	000	000	000	000	000
Kerman.....	000	000	000	000	000	000	000
Kermanshah.....	000	000	000	000	000	000	000
Kohgiluyeh & Boyerahmad.....	000	000	000	000	000	000	000
Golestan.....	000	000	000	000	000	000	000
Gilan.....	000	000	000	000	000	000	000
Lorestan.....	000	000	000	000	000	000	000
Mazandaran.....	000	000	000	000	000	000	000
Markazi.....	000	000	000	000	000	000	000
Hormozgan.....	000	000	000	000	000	000	000
Hamedan.....	000	000	000	000	000	000	000
Yazd.....	000	000	000	000	000	000	000



**15. 25. UPPER SECONDARY SCHOOL GRADUATES<sup>(1)</sup> BY FIELD OF STUDY (continued)**

Academic year and Ostan	Humanities <sup>(2)</sup>		Technical and vocational		Work and knowledge	
	Male	Female	Male	Female	Male	Female
1370-71.....	52098	49830	22023	6772	000	000
1375-76.....	12891	29557	14204	7409	000	000
1380-81.....	86342	164203	27485	9944	83542	58639
1384-85.....	48140	119684	61474	48456	66033	64712
1385-86.....	65588	140082	78826	51385	101942	80270
1386-87.....	64005	128525	71165	44914	94698	67136
1387-88.....	39731	89849	38510	26643	59424	44301
<b>1388-89<sup>(4)</sup>...</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan.....	000	000	000	000	000	000
West Azarbayejan.....	000	000	000	000	000	000
Ardebil.....	000	000	000	000	000	000
Esfahan.....	000	000	000	000	000	000
Ilam.....	000	000	000	000	000	000
Bushehr.....	000	000	000	000	000	000
Tehran.....	000	000	000	000	000	000
Chaharmahal&Bakhtiyari.....	000	000	000	000	000	000
South Khorasan.....	000	000	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000	000	000
North Khorasan.....	000	000	000	000	000	000
Khuzestan.....	000	000	000	000	000	000
Zanjan.....	000	000	000	000	000	000
Semnan.....	000	000	000	000	000	000
Sistan&Baluchestan.....	000	000	000	000	000	000
Fars.....	000	000	000	000	000	000
Qazvin.....	000	000	000	000	000	000
Qom.....	000	000	000	000	000	000
Kordestan.....	000	000	000	000	000	000
Kerman.....	000	000	000	000	000	000
Kermanshah.....	000	000	000	000	000	000
Kohgiluyeh&Boyerahmad.....	000	000	000	000	000	000
Golestan.....	000	000	000	000	000	000
Gilan.....	000	000	000	000	000	000
Lorestan.....	000	000	000	000	000	000
Mazandaran.....	000	000	000	000	000	000
Markazi.....	000	000	000	000	000	000
Hormozgan.....	000	000	000	000	000	000
Hamedan.....	000	000	000	000	000	000
Yazd.....	000	000	000	000	000	000

1. Statistics provided for the years before the academic year 1375-76 include graduates from daily course only.

2. Including graduates from Ma'aref course since academic year 1380-81.

3. Old system graduates have been included in the total only.

4. No information is available.

Source: Ministry of Education.

15. 26. PRE-UNIVERSITY GRADUATES<sup>(1)</sup> BY FIELD OF STUDY

Academic year and Ostan	Total			Mathematics		Experimental sciences		Humanities <sup>(2)</sup>		Arts	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1380-81.....	506234	186730	319504	91805	82394	44911	114957	49031	117779	983	4374
1383-84.....	481484	179213	302271	79213	67523	44235	109050	55105	121575	660	4123
1384-85.....	462183	167359	294824	73713	61243	43343	111574	49694	117680	609	4327
1385-86.....	456215	161228	294987	72808	60510	42182	114423	45653	114870	585	5184
1386-87.....	456215	161228	294987	72808	60510	42182	114423	45653	114870	585	5184
<b>1387-88<sup>(2)</sup>.....</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
East Azarbayejan..	000	000	000	000	000	000	000	000	000	000	000
West Azarbayejan ..	000	000	000	000	000	000	000	000	000	000	000
Ardebil .....	000	000	000	000	000	000	000	000	000	000	000
Esfahan.....	000	000	000	000	000	000	000	000	000	000	000
Ilam .....	000	000	000	000	000	000	000	000	000	000	000
Bushehr .....	000	000	000	000	000	000	000	000	000	000	000
Tehran .....	000	000	000	000	000	000	000	000	000	000	000
Chaharmahal&Bakhtiari ..	000	000	000	000	000	000	000	000	000	000	000
South Khorasan ....	000	000	000	000	000	000	000	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000	000	000	000	000	000	000	000
North Khorasan ....	000	000	000	000	000	000	000	000	000	000	000
Khuzestan .....	000	000	000	000	000	000	000	000	000	000	000
Zanjan .....	000	000	000	000	000	000	000	000	000	000	000
Semnan.....	000	000	000	000	000	000	000	000	000	000	000
Sistan&Baluchestan .....	000	000	000	000	000	000	000	000	000	000	000
Fars .....	000	000	000	000	000	000	000	000	000	000	000
Qazvin .....	000	000	000	000	000	000	000	000	000	000	000
Qom.....	000	000	000	000	000	000	000	000	000	000	000
Kordestan .....	000	000	000	000	000	000	000	000	000	000	000
Kerman .....	000	000	000	000	000	000	000	000	000	000	000
Kermanshah .....	000	000	000	000	000	000	000	000	000	000	000
Kohgiluyeh&Boyerahmad ..	000	000	000	000	000	000	000	000	000	000	000
Golestan .....	000	000	000	000	000	000	000	000	000	000	000
Gilan.....	000	000	000	000	000	000	000	000	000	000	000
Lorestan.....	000	000	000	000	000	000	000	000	000	000	000
Mazandaran.....	000	000	000	000	000	000	000	000	000	000	000
Markazi .....	000	000	000	000	000	000	000	000	000	000	000
Hormozgan.....	000	000	000	000	000	000	000	000	000	000	000
Hamedan .....	000	000	000	000	000	000	000	000	000	000	000
Yazd .....	000	000	000	000	000	000	000	000	000	000	000

1. Including day and evening courses.

2. Including graduates from Ma'aref course since academic year 1380-81.

3. No information is available.

Source: Ministry of Education.

**15. 27. LEARNERS COMPLETED LITERACY MOVEMENT COURSES BY SEX**

Year and Ostan	Total			Preliminary		Complementary		Final course		Fifth grade	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1370.....	1026989	235492	791497	112976	321615	101377	340431	13580	80248	7559	49203
1375.....	622351	87132	535219	46094	223470	29816	172574	7902	96094	3320	43081
1380.....	452141	87426	364715	37675	133295	24402	104557	15635	79132	9714	47731
1385.....	1082367	155851	926516	86105	409240	43966	282157	15309	135806	10471	99313
1386.....	1204125	184781	1019344	100914	460456	58599	329302	17674	147611	7594	81975
1387.....	979895	146963	832932	88063	447694	57706	363518	929	17791	265	3929
1388.....	979895	146963	832932	88063	447694	57706	363518	929	17791	265	3929
<b>1389<sup>(1)</sup>.....</b>	<b>513497</b>	<b>71811</b>	<b>441686</b>	<b>33686</b>	<b>152992</b>	<b>34404</b>	<b>224068</b>	<b>3686</b>	<b>64146</b>	<b>35</b>	<b>480</b>
East Azarbayejan.....	25375	3334	22041	1207	6575	1877	13322	238	2144	12	0
West Azarbayejan.....	30556	4543	26013	1889	9714	2471	15117	183	1182	0	0
Ardebil.....	16559	2870	13689	1127	3045	1483	6845	260	3799	0	0
Esfahan.....	19796	799	18997	411	7256	334	8898	54	2843	0	0
Ilam.....	5942	1100	4842	664	1995	393	2471	43	376	0	0
Bushehr.....	6754	457	6297	183	877	201	1953	73	3467	0	0
Tehran.....	15816	1094	14722	542	5862	552	8105	0	755	0	0
Chaharmahal&Bakhtiyari.....	7598	196	7402	114	2191	65	3908	17	1303	0	0
South Khorasan.....	4611	514	4097	289	1604	197	2161	28	332	0	0
Khorasan-e-Razavi.....	43540	6606	36934	3151	11860	3357	18384	98	6690	0	0
North Khorasan.....	10714	1286	9428	583	3021	703	5238	0	1169	0	0
Khuzestan.....	41699	7693	34006	3913	13017	3594	17173	186	3816	0	0
Zanjan.....	9362	640	8722	310	2432	319	4757	11	1533	0	0
Semnan.....	582	31	551	15	181	16	268	0	102	0	0
Sistan&Baluchestan.....	58717	11599	47118	5662	16782	5633	24426	304	5910	0	0
Fars.....	21422	2320	19102	677	2591	900	6905	743	9606	0	0
Qazvin.....	9214	809	8405	384	3612	410	3951	15	842	0	0
Qom.....	8841	911	7930	460	3101	317	3263	134	1566	0	0
Kordestan.....	29003	3807	25196	1816	10213	1980	14569	11	414	0	0
Kerman.....	20401	3963	16438	2079	6873	1803	8069	81	1496	0	0
Kermanshah.....	13237	1283	11954	637	5152	547	5812	99	990	0	0
Kohgiluyeh&Boyerahmad.....	12386	1804	10582	737	2528	861	5575	206	2479	0	0
Golestan.....	9760	1228	8532	503	3381	725	5151	0	0	0	0
Gilan.....	17199	2961	14238	1262	4927	1271	6099	428	3212	0	0
Lorestan.....	21753	4029	17724	1971	7974	1936	9232	122	518	0	0
Mazandaran.....	16531	1878	14653	1001	5951	619	6038	235	2184	23	480
Markazi.....	4103	195	3908	132	1172	63	2129	0	607	0	0
Hormozgan.....	16548	2826	13722	1467	5973	1359	7746	0	3	0	0
Hamedan.....	12374	698	11676	261	2395	320	5363	117	3918	0	0
Yazd.....	3104	337	2767	239	737	98	1140	0	890	0	0

1. Literacy Movement Organization accessed the people's personal information through the Databank of Targeted Subsidies in the second half of the year 1389. By comparing the performance of the second half of the year 1389 with the number of the illiterate people in the mentioned Databank, it was shown that some people who were literate were eliminated from the literacy classes.

Source: Literacy Movement Organization.

**15. 28. TEACHING AND CLERICAL STAFF OF TEACHER TRAINING COURSES**

Academic year	Teaching	Clerical
1370-71.....	2122	2315
1375-76.....	1950	2640
1380-81.....	1176	2052
1385-86.....	1071	1788
1386-87.....	890	1466
1387-88.....	881	1411
1388-89.....	751	1526
<b>1389-90.....</b>	<b>721</b>	<b>1460</b>

Source: Ministry of Education.

**15. 29. STUDENTS AND TEACHER TRAINING CENTRES**

Academic year and Ostan	Students			College
	Both sexes	Male	Female	
1370-71.....	54659	29825	24834	192
1375-76.....	16011	8447	7564	100
1380-81.....	11762	6267	5495	92
1385-86.....	13665	7771	5894	77
1386-87.....	18858	11554	7304	97
1387-88.....	9945	5663	4282	117
1388-89.....	4880	2551	2329	96
<b>1389-90<sup>(1)</sup>.....</b>	<b>30579</b>	<b>15358</b>	<b>15221</b>	<b>96</b>
East Azarbayejan.....	745	623	122	3
West Azarbayejan.....	956	623	333	4
Ardebil.....	548	280	268	3
Esfahan.....	1263	739	524	5
Ilam.....	594	222	372	2
Bushehr.....	706	260	446	2
Tehran.....	2750	1394	1356	11
Chaharmahal&Bakhtiyari.....	655	281	374	3
South Khorasan.....	791	454	337	3
Khorasan-e-Razavi.....	2455	1438	1017	6
North Khorasan.....	190	86	104	2
Khuzestan.....	2409	1293	1116	8
Zanjan.....	633	342	291	2
Semnan.....	265	148	117	1
Sistan&Baluchestan.....	1215	700	515	3
Fars.....	2039	926	1113	6
Qazvin.....	655	341	314	1
Qom.....	953	482	471	2
Kordestan.....	903	458	445	2
Kerman.....	808	453	355	2
Kermanshah.....	1539	417	1122	2
Kohgiluyeh&Boyerahmad.....	532	278	254	2
Golestan.....	1100	476	624	3
Gilan.....	1075	421	654	2
Lorestan.....	707	420	287	3
Mazandaran.....	776	264	512	5
Markazi.....	398	256	142	2
Hormozgan.....	1191	414	777	2
Hamedan.....	1089	554	535	2
Yazd.....	639	312	327	2

Source: Ministry of Education.

### 15. 30. FULL-TIME AND PART-TIME TEACHING STAFF OF UNIVERSITIES AND HIGHER EDUCATION CENTRES<sup>(1)</sup> BY SEX

Academic year and Ostan	Both sexes	Male	Female
1370-71 <sup>(2)</sup> .....	25208	20923	4285
1375-76.....	40477	33306	7171
1380-81.....	54969	44899	10070
1385-86 <sup>(3)</sup> .....	62333	49453	12880
1386-87 <sup>(3)</sup> .....	62152	48957	13195
1387-88 <sup>(4)</sup> .....	90397	72834	17563
1388-89.....	96107	77934	18173
<b>1389-90.....</b>	<b>125576</b>	<b>98168</b>	<b>27408</b>
East Azarbayejan.....	5901	4822	1079
West Azarbayejan.....	4020	3275	745
Ardebil.....	2412	2075	337
Esfahan.....	9609	7222	2387
Ilam.....	1235	986	249
Bushehr.....	1624	1230	394
Tehran.....	23472	17883	5589
Chaharmahal&Bakhtiyari.....	1518	1134	384
South Khorasan.....	1433	1087	346
Khorasan-e-Razavi.....	9372	7215	2157
North Khorasan.....	1297	1040	257
Khuzestan.....	4413	3518	895
Zanjan.....	3216	2643	573
Semnan.....	3111	2462	649
Sistan&Baluchestan.....	2610	2131	479
Fars.....	6596	4864	1732
Qazvin.....	3626	2780	846
Qom.....	2742	2303	439
Kordestan.....	1714	1465	249
Kerman.....	5034	3638	1396
Kermanshah.....	2269	1824	445
Kohgiluyeh&Boyerahmad.....	1435	1217	218
Golestan.....	2790	2236	554
Gilan.....	3772	3014	758
Lorestan.....	2874	2270	604
Mazandaran.....	8506	6853	1653
Markazi.....	2762	2048	714
Hormozgan.....	1135	856	279
Hamedan.....	2266	1814	452
Yazd.....	2812	2263	549

1. Excluding Islamic Azad University and Universities of the Ministry of Health and Medical Education.

2. Including part-time university teaching staff.

3. Including teaching staff of Payam-e-Noor University and University of Applied Science and Technology.

4. Revised figures.

Source: Ministry of Science, Research and Technology.

### 15. 31. FULL-TIME AND PART-TIME TEACHING STAFF OF UNIVERSITIES AND HIGHER EDUCATION CENTRES<sup>(1)</sup> SCIENTIFIC RANKING

Academic year and Ostan	Total	Faculty member					Non-faculty staff
		Full professor	Associate professor	Assistant professor	Lecturer	Assistant lecturer	
1370-71 <sup>(2)</sup> .....	25208	664	1314	6599	8584	1148	6899
1375-76.....	40477	907	1923	9661	14059	1100	12827
1380-81.....	54969	1344	2596	14379	16055	948	19647
1385-86 <sup>(3)</sup> .....	62333	2129	3922	17871	18690	1194	18527
1386-87 <sup>(3)</sup> .....	62152	1976	3729	17571	23459	678	14739
1387-88 <sup>(4)</sup> .....	90397	1885	3489	14651	21030	714	48628
1388-89.....	96107	1667	3351	14049	20703	1484	54853
<b>1389-90.....</b>	<b>125576</b>	<b>2004</b>	<b>3829</b>	<b>15654</b>	<b>20830</b>	<b>1533</b>	<b>81726</b>
East Azarbayejan.....	5901	82	186	749	1172	80	3632
West Azarbayejan .....	4020	24	74	354	555	56	2957
Ardebil .....	2412	7	25	349	482	17	1532
Esfahan.....	9609	131	298	1190	2021	85	5884
Ilam .....	1235		3	93	201	4	934
Bushehr .....	1624	2	3	138	224	30	1227
Tehran .....	23472	987	1737	4362	1822	196	14368
Chaharmahal&Bakhtiari .....	1518	1	28	189	25	26	1249
South Khorasan.....	1433	2	12	175	112	29	1103
Khorasan-e-Razavi.....	9372	124	229	851	1740	49	6379
North Khorasan .....	1297		1	31	174	5	1086
Khuzestan .....	4413	108	199	623	440	54	2989
Zanjan .....	3216	18	52	500	644	11	1991
Semnan.....	3111	12	82	654	874	20	1469
Sistan&Baluchestan .....	2610	8	35	381	502	25	1659
Fars .....	6596	197	171	470	651	67	5040
Qazvin .....	3626	15	59	282	1168	52	2050
Qom .....	2742	44	73	476	600	20	1529
Kordestan .....	1714	1	20	172	72	23	1426
Kerman .....	5034	60	87	482	799	34	3572
Kermanshah .....	2269	11	39	246	225	24	1724
Kohgiluyeh&Boyerahmad .....	1435		10	133	61	6	1225
Golestan .....	2790	34	46	222	531	28	1929
Gilan.....	3772	25	72	390	616	14	2655
Lorestan.....	2874	6	10	202	394	305	1957
Mazandaran.....	8506	41	104	678	3133	144	4406
Markazi .....	2762	16	40	385	568	16	1737
Hormozgan.....	1135	4	6	133	218	21	753
Hamedan .....	2266	27	67	371	326	57	1418
Yazd .....	2812	17	61	373	480	35	1846

1. Excluding Islamic Azad University and Universities of the Ministry of Health and Medical Education.

2. Including part-time teaching staff.

3. Excluding Non- faculty teaching staff of Payam-e-Noor University and Comprehensive University of Applied Science and Technology.

4. Revised figures.

Source: Ministry of Science, Research and Technology.

**15. 32. TEACHING STAFF<sup>(1,2)</sup> OF ISLAMIC AZAD UNIVERSITY BY SEX**

Academic year and Ostan	Both sexes	Male	Female
1375-76.....	18228	15943	2285
1380-81.....	24266	20509	3757
1385-86.....	51993	40983	11010
1386-87.....	56255	43805	12450
1387-88 <sup>(3)</sup> .....	64642	50052	14590
1388-89 <sup>(3)</sup> .....	71931	54786	17145
<b>1389-90.....</b>	<b>79780</b>	<b>58497</b>	<b>21283</b>
East Azarbayejan.....	5855	4473	1382
West Azarbayejan.....	2179	1748	431
Ardebil.....	1619	1323	296
Esfahan.....	5318	3824	1494
Ilam.....	477	380	97
Bushehr.....	982	795	187
Tehran.....	16712	11209	5503
Chaharmahal&Bakhtiyari.....	748	539	209
South Khorasan.....	789	639	150
Khorasan-e-Razavi.....	3734	2739	995
North Khorasan.....	612	464	148
Khuzestan.....	5250	3942	1308
Zanjan.....	1368	974	394
Semnan.....	1749	1296	453
Sistan&Baluchestan.....	1097	827	270
Fars.....	5890	4303	1587
Qazvin.....	2045	1584	461
Qom.....	523	375	148
Kordestan.....	1001	784	217
Kerman.....	2419	1652	767
Kermanshah.....	1102	879	223
Kohgiluyeh&Boyerahmad.....	903	727	176
Golestan.....	1444	1074	370
Gilan.....	2481	1835	646
Lorestan.....	1416	1061	355
Mazandaran.....	4452	3299	1153
Markazi.....	3399	2535	864
Hormozgan.....	1079	792	287
Hamedan.....	1605	1202	403
Yazd.....	1532	1223	309

1. Including full-time, part-time, contract, and fellow staff.

2. Including a number of teaching staff of universities and higher education institutes covered by the Ministry of Science, Research and Technology who work with the Islamic Azad University.

3. Excluding overseas branches.

Source: Islamic Azad University.



**15. 33. TEACHING STAFF<sup>(1,2)</sup> OF ISLAMIC AZAD UNIVERSITY BY RANK**

Academic year and Ostan	Total	Faculty member					Non-faculty staff
		Full professor	Associate professor	Assistant professor	Lecturer	Assistant lecturer	
1375-76.....	<sup>(3)</sup> 18228	374	712	3184	13163	0	×
1380-81.....	24266	723	514	3737	15743	877	2672
1385-86.....	51993	680	726	6694	33195	2920	7778
1386-87.....	56255	647	761	7262	35731	3152	8702
1387-88 <sup>(4)</sup> .....	64642	636	743	7580	39496	3830	12357
1388-89 <sup>(4)</sup> .....	71931	764	950	9505	43054	3559	14099
<b>1389-90.....</b>	<b>79780</b>	<b>769</b>	<b>1106</b>	<b>11195</b>	<b>49190</b>	<b>2935</b>	<b>14585</b>
East Azarbayejan.....	5855	60	107	817	4419	236	216
West Azarbayejan.....	2179	14	15	230	1405	142	373
Ardebil.....	1619	10	3	109	1271	55	171
Esfahan.....	5318	57	95	687	2719	41	1719
Ilam.....	477	9	1	32	285	10	140
Bushehr.....	982	2	0	79	642	22	237
Tehran.....	16712	393	549	3779	7055	119	4817
Chaharmahal&Bakhtiari.....	748	6	9	81	618	28	6
South Khorasan.....	789	2	2	70	416	87	212
Khorasan-e-Razavi.....	3734	46	44	459	2017	111	1057
North Khorasan.....	612	0	1	58	454	45	54
Khuzestan.....	5250	29	26	418	3879	444	454
Zanjan.....	1368	2	10	160	1140	31	25
Semnan.....	1749	8	14	389	1024	53	261
Sistan&Baluchestan.....	1097	1	10	86	543	73	384
Fars.....	5890	48	28	637	4311	280	586
Qazvin.....	2045	12	32	402	1536	54	9
Qom.....	523	5	12	86	175	0	245
Kordestan.....	1001	1	4	117	458	27	394
Kerman.....	2419	20	17	244	1450	109	579
Kermanshah.....	1102	2	3	73	879	28	117
Kohgiluyeh&Boyerahmad.....	903	1	5	50	737	42	68
Golestan.....	1444	5	4	135	1092	112	96
Gilan.....	2481	9	26	296	1665	40	445
Lorestan.....	1416	2	4	214	1175	7	14
Mazandaran.....	4452	6	36	669	2414	205	1122
Markazi.....	3399	8	26	422	2633	309	1
Hormozgan.....	1079	5	2	56	695	85	236
Hamedan.....	1605	3	13	156	1149	53	231
Yazd.....	1532	3	8	184	934	87	316

1. Including full-time, part-time, contract and fellow teaching staff.

2. Including a number of teaching staff of universities and higher education institutes covered by the Ministry of Science,

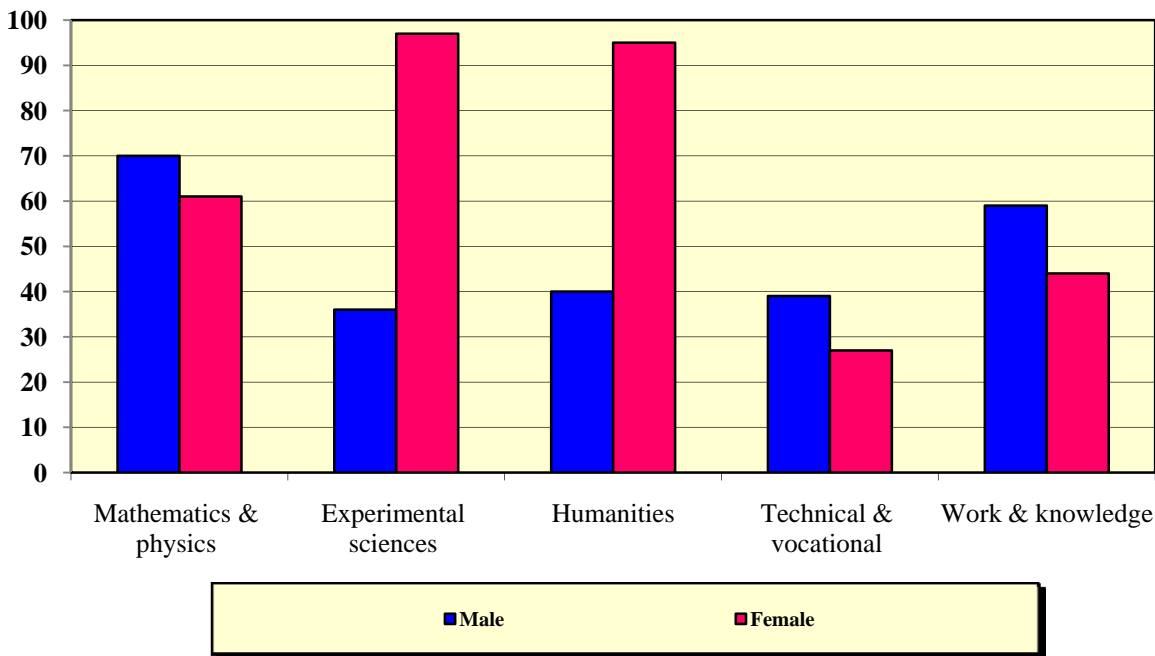
3. Including 795 fellow teaching staff who are not faculty members and are included in the total.

4. Excluding overseas branches.

Source: Islamic Azad University.

**15. 3. GENERAL UPPER SECONDARY SCHOOL GRADUATES BY SEX AND FIELD OF STUDY, ACADEMIC YEAR 1387-1388**

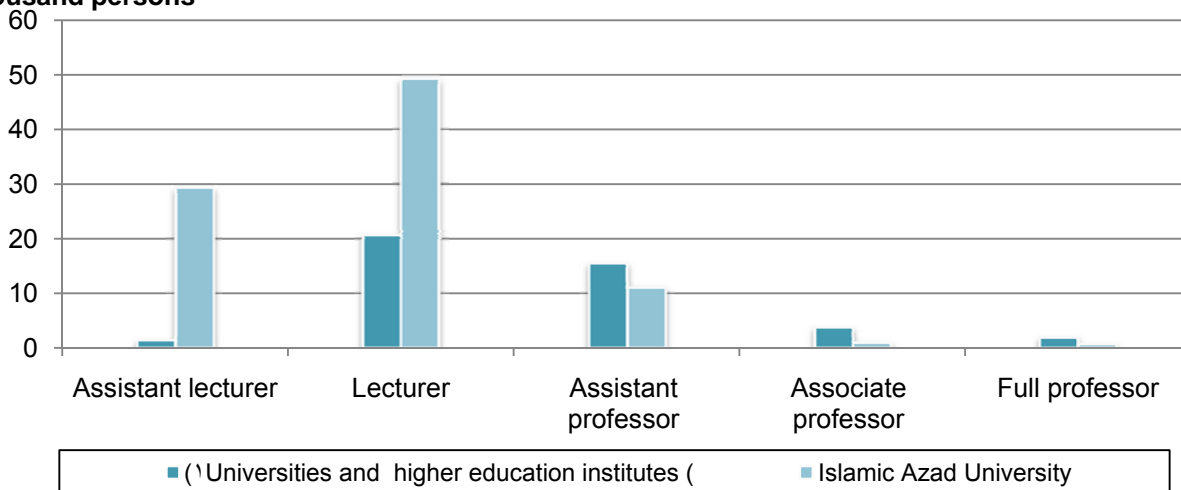
Thousand persons



For data see Table 15. 25.

**15. 4. TEACHING STAFF BY RANK, ACADEMIC YEAR 1389-90**

Thousand persons



For data see Tables 15. 31 and 15. 33.

(1) Excluding teaching staff of universities of the ministry of health and medical education.

### 15. 34. STUDENTS ENROLLED AT THE UNIVERSITIES AND HIGHER EDUCATION INSTITUTES<sup>(1,2)</sup> BY SEX

Academic year and Ostan	Both sexes	Male	Female
1370-71.....	71433	50765	20668
1375-76.....	158056	90600	67456
1380-81.....	205026	98589	106437
1385-86 <sup>(3)</sup> .....	237323	119840	117483
1386-87.....	655797	262862	392935
1387-88 <sup>(4,5)</sup> .....	598790	274617	324173
1388-89.....	822852	408561	414291
<b>1389-90.....</b>	<b>739965</b>	<b>355092</b>	<b>384873</b>
East Azarbayejan.....	35238	18120	17118
West Azarbayejan.....	22921	11566	11355
Ardebil.....	12474	6320	6154
Esfahan.....	59973	28942	31031
Ilam.....	9607	4449	5158
Bushehr.....	10641	5050	5591
Tehran.....	115145	54951	60194
Chaharmahal&Bakhtiyari.....	9271	3865	5406
South Khorasan.....	8591	4006	4585
Khorasan-e-Razavi.....	54033	25870	28163
North Khorasan.....	7134	3354	3780
Khuzestan.....	26740	10950	15790
Zanjan.....	13383	6570	6813
Semnan.....	20311	9916	10395
Sistan&Baluchestan.....	16992	8341	8651
Fars.....	38680	16668	22012
Qazvin.....	28790	13840	14950
Qom.....	13400	7565	5835
Kordestan.....	8607	3865	4742
Kerman.....	31187	14642	16545
Kermanshah.....	15084	6681	8403
Kohgiluyeh&Boyerahmad.....	7663	3590	4073
Golestan.....	18794	9438	9356
Gilan.....	23036	11224	11812
Lorestan.....	15146	6324	8822
Mazandaran.....	52183	28108	24075
Markazi.....	17811	9229	8582
Hormozgan.....	11386	4922	6464
Hamedan.....	17923	8195	9728
Yazd.....	17821	8531	9290

1. Including those enrolled on the evening and comparative courses. As of 1380-81 comparative courses were crossed out.

2. Excluding Islamic Azad University.

3. Excluding Payam-e-Noor university.

4. Revised figures.

5. According to Payam-e-Noor university report, a number of 395561 people were enrolled in the academic year 1386-87 and the figure was revised to 211573 after installation Golestan software and including the figures of the academic year 1387-88.

Source: Ministry of Science, Research and Technology.

**15. 35. STUDENTS ENROLLED TO THE ISLAMIC AZAD UNIVERSITY BY SEX**

Academic year and Ostan	Both sexes	Male	Female
1370-71.....	74682	44009	30673
1375-76.....	148745	82845	65900
1380-81.....	172810	86241	86569
1385-86.....	310187	000	000
1386-87.....	298342	000	000
1387-88.....	353676	000	000
1388-89.....	443592	277511	166081
<b>1389-90.....</b>	<b>489780</b>	<b>302856</b>	<b>186924</b>
East Azarbayejan.....	28497	19564	8933
West Azarbayejan.....	13295	8483	4812
Ardebil.....	8111	5336	2775
Esfahan.....	31468	20454	11014
Ilam.....	3524	2467	1057
Bushehr.....	7563	5254	2309
Tehran.....	93057	46182	46875
Chaharmahal&Bakhtiyari.....	4520	3014	1506
South Khorasan.....	3775	2702	1073
Khorasan-e-Razavi.....	20131	12367	7764
North Khorasan.....	4101	2752	1349
Khuzestan.....	39890	25702	14188
Zanjan.....	10010	6855	3155
Semnan.....	11423	7774	3649
Sistan&Baluchestan.....	6608	4153	2455
Fars.....	37892	23333	14559
Qazvin.....	12785	8253	4532
Qom.....	2280	1271	1009
Kordestan.....	5854	3655	2199
Kerman.....	15163	9538	5625
Kermanshah.....	9724	6268	3456
Kohgiluyeh&Boyerahmad.....	6453	4353	2100
Golestan.....	8361	5331	3030
Gilan.....	17002	10416	6586
Lorestan.....	12601	8436	4165
Mazandaran.....	29697	18165	11532
Markazi.....	18713	13070	5643
Hormozgan.....	9997	6176	3821
Hamedan.....	9811	6280	3531
Yazd.....	7474	5252	2222

Source: Islamic Azad University.

### 15. 36. STUDENTS AT UNIVERSITIES AND HIGHER EDUCATION INSTITUTES<sup>(1)</sup> BY BROAD FIELD OF STUDY AND SEX

Academic year and broad field of study	All degrees			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	344045	247076	96969	43141	36670	6471	242835	167349	75486
1375-76.....	579070	369907	209163	85165	58209	26956	418692	257327	161365
1380-81.....	759870	381505	378365	146389	90302	56087	532525	238509	294016
1385-86.....	1538874	650075	888799	283284	160800	122484	1131538	420798	710740
1386-87.....	2089283	861397	1227886	315178	167748	147430	1624640	611169	1013471
1387-88 <sup>(2)</sup> .....	1957867	821844	1136023	332301	191806	140495	1455015	536774	918241
1388-89 <sup>(3)</sup> .....	2330850	1035705	1295145	629131	362008	267123	1500685	566461	934224
<b>1389-90.....</b>	<b>2580403</b>	<b>1138142</b>	<b>1442261</b>	<b>651776</b>	<b>373428</b>	<b>278348</b>	<b>1697601</b>	<b>645125</b>	<b>1052476</b>
Medicine.....	127532	47139	80393	14179	5892	8287	54470	15567	38903
Humanities.....	1279037	453934	825103	245654	113247	132407	960917	303012	657905
Basic sciences.....	205532	64098	141434	1056	421	635	173268	51370	121898
Technical and engineering	678539	457379	221160	280792	205029	75763	353883	219643	134240
Agriculture and veterinary	160841	74218	86623	32860	22951	9909	108787	42234	66553
Arts.....	128922	41374	87548	77235	25888	51347	46276	13299	32977

Academic year and broad field of study	Master's			Professional doctorate			Speciality doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	14070	11714	2356	39519	28208	11311	4480	3135	1345
1375-76.....	26832	22061	4771	39837	26533	13304	8544	5777	2767
1380-81.....	35481	26440	9041	34093	17574	16519	11382	8680	2702
1385-86.....	76406	43623	32783	29455	12842	16613	18191	12012	6179
1386-87.....	94102	53239	40863	32139	13644	18495	23224	15597	7627
1387-88 <sup>(2)</sup> .....	108667	60701	47966	35054	14378	20676	26830	18185	8645
1388-89 <sup>(3)</sup> .....	132797	71756	61041	37775	15414	22361	30462	20066	10396
<b>1389-90.....</b>	<b>155494</b>	<b>81323</b>	<b>74171</b>	<b>40792</b>	<b>16248</b>	<b>24544</b>	<b>34740</b>	<b>22018</b>	<b>12722</b>
Medicine.....	7052	2748	4304	37570	15054	22516	14261	7878	6383
Humanities.....	65837	32846	32991	0	0	0	6629	4829	1800
Basic sciences.....	26598	9825	16773	0	0	0	4610	2482	2128
Technical and engineering	37773	27825	9948	0	0	0	6091	4882	1209
Agriculture and veterinary	13210	6121	7089	3222	1194	2028	2762	1718	1044
Arts.....	5024	1958	3066	0	0	0	387	229	158

1. Excluding Islamic Azad University.

2. Revised figures.

3. According to Payam-e-Noor University report, there were 1119426 students in the academic year 1386-87. The figure was revised to 870126 after installation of Golestan software and including the figures of the academic year 1387-88.

Source: Ministry of Science, Research and Technology.

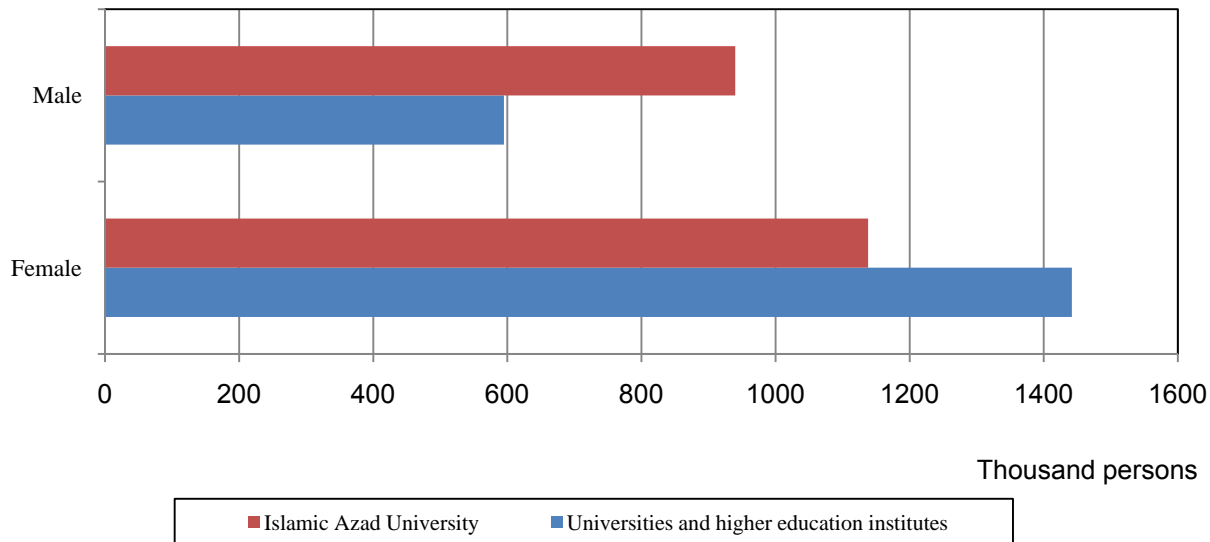
### 15. 37. STUDENTS OF ISLAMIC AZAD UNIVERSITY BY BROAD FIELD OF STUDY, SEX AND ACADEMIC LEVEL

Academic year and broad field of study	All degrees			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1375-76.....	613468	362872	250596	67725	37643	30082	517522	305478	212044
1380-81.....	806639	416571	390068	200207	107419	92788	568934	285515	283419
1385-86.....	1289637	696199	593438	453446	266869	186577	779308	396049	383259
1386-87.....	1302569	734619	567950	451704	281690	170014	783158	413547	369611
1387-88.....	1391509	819138	572371	434283	290068	144215	865170	478041	387129
1388-89.....	1460028	880451	579577	405719	281413	124306	932045	532882	399163
<b>1389-90.....</b>	<b>1536190</b>	<b>940576</b>	<b>595614</b>	<b>401310</b>	<b>283675</b>	<b>117635</b>	<b>983216</b>	<b>575310</b>	<b>407906</b>
Medicine .....	51633	9215	42418	4535	1173	3362	38497	5673	32824
Humanities .....	571156	282713	288443	119599	62778	56821	370347	177751	192596
Basic sciences .....	98703	29583	69120	1946	430	1516	78879	23035	55844
Technical and engineering .....	681037	555876	125161	255587	210095	45492	404366	329358	75008
Agriculture and veterinary .....	78144	42218	35926	3793	2559	1234	54805	26483	28322
Arts.....	55517	20971	34546	15850	6640	9210	36322	13010	23312

Academic year and broad field of study	Master's			Professional and speciality doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female
1375-76.....	18070	13209	4861	10151	6542	3609
1380-81.....	24974	15929	9045	12524	7708	4816
1385-86.....	41464	24718	16746	15419	8563	6856
1386-87.....	52503	31038	21465	15204	8344	6860
1387-88.....	74759	41855	32904	17297	9174	8123
1388-89.....	105806	57380	48426	16458	8776	7682
<b>1389-90.....</b>	<b>135185</b>	<b>72970</b>	<b>62215</b>	<b>16479</b>	<b>8621</b>	<b>7858</b>
Medicine .....	335	148	187	8266	2221	6045
Humanities .....	79196	40966	38230	2014	1218	796
Basic sciences .....	17025	5749	11276	853	369	484
Technical and engineering .....	20563	16001	4562	521	422	99
Agriculture and veterinary .....	14814	8835	5979	4732	4341	391
Arts.....	3252	1271	1981	93	50	43

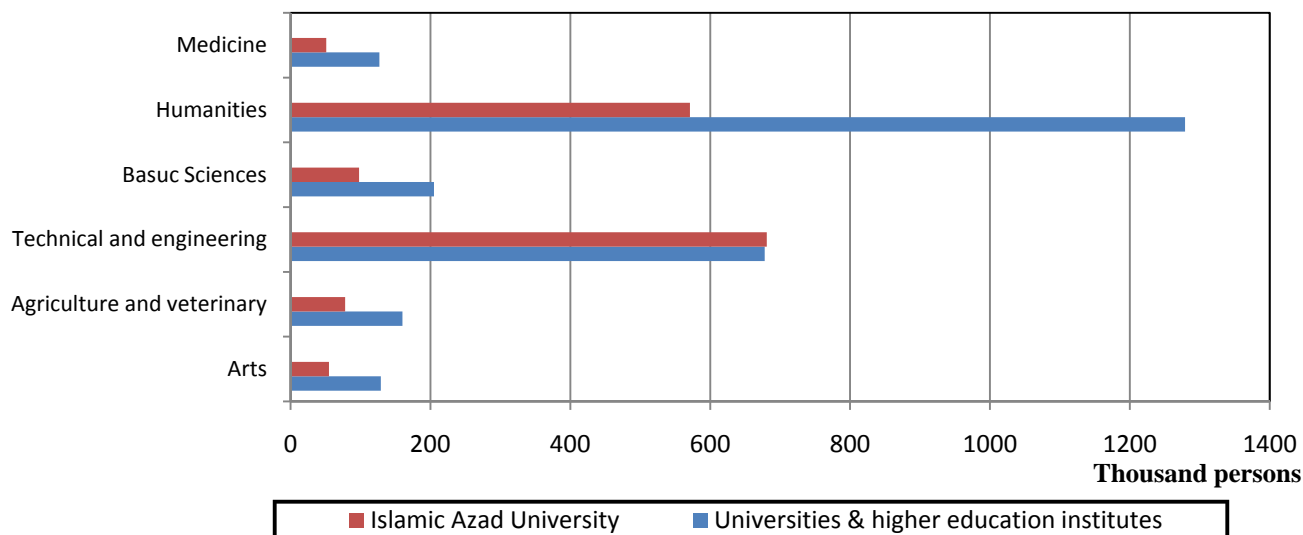
Source: Islamic Azad University.

**15. 5. STUDENTS AT UNIVERSITIES AND HIGHER EDUCATION INSTITUTES AND ISLAMIC AZAD UNIVERSITY BY SEX, ACADEMIC YEAR 1389-90**



For data see Tables 15. 36 and 15. 37.

**15. 6. STUDENTS AT UNIVERSITIES AND HIGHER EDUCATION INSTITUTES,AND,ISLAMIC AZAD UNIVERSITY BY BROAD FIELD OF STUDY, ACADEMIC YEAR 1389-90**



For data see Tables 15. 36 and 15. 37.

**15. 38. STUDENTS AT UNIVERSITIES AND HIGHER EDUCATION INSTITUTES <sup>(1)</sup> BY SEX AND OSTAN, ACADEMIC YEAR 1389-90**

Ostan	Both sexes	Male	Female
<b>Total country</b> .....	<b>2580403</b>	<b>1138142</b>	<b>1442261</b>
East Azarbayejan.....	118735	56597	62138
West Azarbayejan .....	82583	40103	42480
Ardebil .....	39429	17594	21835
Esfahan.....	198749	83989	114760
Ilam .....	33799	13718	20081
Bushehr .....	34424	14846	19578
Tehran .....	474754	211803	262951
Chaharmahal&Bakhtiari .....	33486	13170	20316
South Khorasan .....	30831	13369	17462
Khorasan-e-Razavi.....	180637	79526	101111
North Khorasan .....	23731	10126	13605
Khuzestan.....	95500	34784	60716
Zanjan .....	44197	19595	24602
Semnan.....	62911	29313	33598
Sistan&Baluchestan .....	61857	30669	31188
Fars.....	139861	56232	83629
Qazvin .....	72122	31116	41006
Qom.....	40862	20883	19979
Kordestan .....	38603	17592	21011
Kerman.....	109472	46905	62567
Kermanshah .....	58704	24902	33802
Kohgiluyeh&Boyerahmad .....	25138	11189	13949
Golestan .....	56203	25391	30812
Gilan.....	78566	34811	43755
Lorestan.....	53640	20820	32820
Mazandaran.....	161690	78053	83637
Markazi .....	60668	27238	33430
Hormozgan.....	40541	16567	23974
Hamedan .....	67214	28520	38694
Yazd .....	61496	28721	32775

1. Excluding Islamic Azad University.

Source: Ministry of Science, Research and Technology.



### 15. 39. STUDENTS AT ISLAMIC AZAD UNIVERSITY BY SEX AND OSTAN, ACADEMIC YEAR 1389-90

Ostan	Both sexes	Male	Female
<b>Total country</b> .....	<b>1536190</b>	<b>940576</b>	<b>595614</b>
East Azarbayejan.....	93207	63364	29843
West Azarbayejan .....	39546	25683	13863
Ardebil .....	24469	15695	8774
Esfahan.....	95414	60266	35148
Ilam .....	10645	7343	3302
Bushehr .....	25318	17515	7803
Tehran .....	318392	158572	159820
Chaharmahal&Bakhtiyari .....	11972	8040	3932
South Khorasan .....	11912	8135	3777
Khorasan-e-Razavi.....	65395	38258	27137
North Khorasan .....	11438	7510	3928
Khuzestan.....	139314	88708	50606
Zanjan .....	26348	17547	8801
Semnan.....	31282	21233	10049
Sistan&Baluchestan .....	24198	14710	9488
Fars.....	114879	69638	45241
Qazvin .....	43596	29390	14206
Qom.....	9846	5977	3869
Kordestan .....	18152	10911	7241
Kerman.....	48595	30029	18566
Kermanshah .....	24223	15768	8455
Kohgiluyeh&Boyerahmad .....	22354	15532	6822
Golestan .....	26907	17167	9740
Gilan.....	44357	25701	18656
Lorestan.....	36312	23836	12476
Mazandaran.....	78646	49530	29116
Markazi .....	56369	40482	15887
Hormozgan.....	28357	17027	11330
Hamedan .....	28963	18177	10786
Yazd .....	25784	18832	6952

Source: Islamic Azad University.

**15. 40. ESTIMATED NUMBER OF GRADUATES FROM UNIVERSITIES AND HIGHER EDUCATION INSTITUTES BY SEX, AGE AND ACADEMIC LEVEL, 1385 CENSUS**

Sex and age	Total	Associate's	Bachelor's	Master's <sup>(1)</sup>	Professional and specialty doctorate	Not stated
<b>Both sexes.....</b>	<b>4330850</b>	<b>1436390</b>	<b>2491296</b>	<b>336467</b>	<b>62844</b>	<b>3853</b>
16 years and under.....	28	9	8	0	0	12
17-19 years.....	13468	9258	3997	143	8	63
20-24 years.....	561240	320799	234819	4992	322	309
25-29 years.....	1034450	316361	660200	54610	2882	396
30-34 years.....	792085	181448	544667	59675	5880	416
35-39 years.....	627665	152713	396827	66241	11606	278
40-44 years.....	426328	131577	233134	49864	11490	263
45-49 years.....	334962	134455	158867	33170	8273	198
50-54 years.....	243681	101367	110850	24790	6359	316
55-59 years.....	136133	46253	67947	16585	5069	280
60-64 years.....	76032	23607	38305	10606	3297	217
65-69 years.....	41328	11086	19889	7289	2770	294
70-74 years.....	24091	4750	11909	4889	2191	352
75 years and over.....	19358	2706	9878	3615	2698	461
<b>Male.....</b>	<b>2521484</b>	<b>853064</b>	<b>1368048</b>	<b>247794</b>	<b>49596</b>	<b>2982</b>
16 years and under.....	11	9	2	0	0	0
17-19 years.....	6337	4570	1682	40	0	46
20-24 years.....	255937	169241	83964	2319	169	245
25-29 years.....	476985	166579	276369	32368	1490	179
30-34 years.....	439314	103984	291916	39358	3881	174
35-39 years.....	393118	95051	240750	48923	8128	265
40-44 years.....	289744	86973	155864	38112	8682	112
45-49 years.....	240568	92487	114041	27013	6861	165
50-54 years.....	180863	70005	84005	21010	5577	267
55-59 years.....	103625	32118	52346	14404	4495	262
60-64 years.....	61068	17194	31299	9400	2983	192
65-69 years.....	35388	8684	17132	6605	2674	294
70-74 years.....	21511	4013	10280	4723	2171	324
75 years and over.....	17016	2154	8398	3521	2487	457
<b>Female.....</b>	<b>1809366</b>	<b>583326</b>	<b>1123248</b>	<b>88673</b>	<b>13248</b>	<b>871</b>
16 years and under.....	18	0	6	0	0	12
17-19 years.....	7131	4687	2315	104	8	17
20-24 years.....	305303	151558	150855	2673	152	64
25-29 years.....	557465	149782	383831	22243	1392	217
30-34 years.....	352771	77464	252751	20316	2000	241
35-39 years.....	234548	57662	156078	17318	3478	13
40-44 years.....	136585	44605	77270	11751	2808	151
45-49 years.....	94395	41968	44826	6157	1412	33
50-54 years.....	62818	31361	26845	3780	782	49
55-59 years.....	32508	14135	15600	2181	574	18
60-64 years.....	14964	6413	7006	1206	314	25
65-69 years.....	5939	2401	2758	684	96	0
70-74 years.....	2580	738	1628	166	20	27
75 years and over.....	2342	552	1479	95	211	4

1. Including professional doctorate.

Source: Statistical Centre of Iran.

**15. 41. ESTIMATED NUMBER OF GRADUATES FROM UNIVERSITIES AND HIGHER EDUCATION INSTITUTES BY SEX, BROAD FIELD OF STUDY AND ACADEMIC LEVEL, 1385 CENSUS**

Sex and groups of broad field of study	Total	Associate's	Bachelor's	Master's <sup>(1)</sup>	Professional and specialty doctorate	Not stated
<b>Both sexes</b> .....	<b>4330850</b>	<b>1436390</b>	<b>2491296</b>	<b>336467</b>	<b>62844</b>	<b>3853</b>
Educational sciences .....	370958	187877	175001	7703	371	6
Arts and humanities .....	755206	186918	512803	42677	10043	2765
Social sciences, commerce and law ....	1030806	239955	699294	83434	8001	123
Sciences, mathematics and calculations	391905	71371	284144	30756	5593	41
Engineering, manufacturing and construction.....	930832	438754	420765	65363	5844	106
Agriculture and veterinary .....	176046	46143	110123	16640	3115	26
Health and welfare .....	371568	105060	165592	72860	28040	17
Services .....	127401	55506	63591	7542	745	17
Not specified and not stated .....	176127	104808	59983	9493	1093	751
<b>Male</b> .....	<b>2521484</b>	<b>853064</b>	<b>1368048</b>	<b>247794</b>	<b>49596</b>	<b>2982</b>
Educational sciences .....	159693	76961	77563	4871	291	6
Arts and humanities .....	310744	74175	198851	26791	8628	2298
Social sciences, commerce and law ....	631538	142862	416647	64879	7048	102
Sciences, mathematics and calculations	196315	42761	128241	20321	4967	24
Engineering, manufacturing and construction.....	772325	358609	349613	58379	5619	106
Agriculture and veterinary .....	142957	39332	86307	14544	2768	6
Health and welfare .....	130178	29613	36363	45316	18882	4
Services .....	84318	33379	43580	6713	647	0
Not specified and not stated .....	93418	55372	30882	5981	747	436
<b>Female</b> .....	<b>1809366</b>	<b>583326</b>	<b>1123248</b>	<b>88673</b>	<b>13248</b>	<b>871</b>
Educational sciences .....	211265	110916	97438	2832	80	0
Arts and humanities .....	444462	112743	313951	15886	1415	467
Social sciences, commerce and law	399269	97092	282647	18555	954	21
Sciences, mathematics and calculations	195591	28609	155903	10435	627	17
Engineering, manufacturing and construction.....	158507	80146	71152	6984	225	0
Agriculture and veterinary .....	33089	6810	23816	2096	346	20
Health and welfare .....	241390	75447	129228	27543	9158	13
Services .....	43084	22127	20012	830	98	17
Not specified and not stated .....	82709	49436	29101	3512	346	315

1. Including professional doctorate.

Source: Statistical Centre of Iran.

### 15. 42. GRADUATES FROM UNIVERSITIES AND HIGHER EDUCATION INSTITUTES<sup>(1)</sup> BY BROAD FIELD OF STUDY AND SEX

Academic year and broad field of study	All degrees			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	52353	35777	16576	12836	10505	2331	35515	19378	12137
1375-76.....	83882	55521	28361	21432	14163	7269	49163	31707	17456
1380-81.....	127117	71080	56037	39277	25193	14084	74560	36514	38046
1384-85 <sup>(2)</sup> .....	151289	75367	75922	61436	33617	27819	70262	29458	40804
1385-86 <sup>(2,3)</sup> .....	130504	64290	66214	44031	22501	21530	69878	31331	38547
1386-87 <sup>(4)</sup> .....	275984	123433	152551	81258	43524	37734	166530	63944	102586
1387-88 <sup>(5)</sup> .....	567415	284054	283361	336473	179929	156544	202873	87663	115210
<b>1388-89.....</b>	<b>259102</b>	<b>127432</b>	<b>131670</b>	<b>90268</b>	<b>54102</b>	<b>36166</b>	<b>137123</b>	<b>56183</b>	<b>80940</b>
Medicine.....	25496	8764	16732	8331	2731	5600	10383	2761	7622
Humanities.....	93294	35111	58183	21527	9333	12194	62435	21044	41391
Basic sciences.....	22479	7102	15377	378	146	232	17377	5063	12314
Technical and engineering.....	82785	61653	21132	43725	34822	8903	32162	21515	10647
Agriculture and veterinary.....	17368	8937	8431	4372	3189	1183	10083	4276	5807
Arts.....	17680	5865	11815	11935	3881	8054	4683	1524	3159

Academic year and broad field of study	Master's			Professional doctorate			Speciality doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	3606	2951	655	3795	2533	1262	601	410	191
1375-76.....	5939	4831	1108	5789	3957	1832	1559	863	696
1380-81.....	7066	5285	1781	4347	2775	1572	1867	1313	554
1384-85 <sup>(2)</sup> .....	12660	8295	4365	4344	2195	2149	2587	1802	785
1385-86 <sup>(2,3)</sup> .....	14997	9411	5586	398	215	183	1200	832	368
1386-87 <sup>(4)</sup> .....	18360	10626	7734	5861	2657	3204	3975	2682	1293
1387-88 <sup>(5)</sup> .....	21093	12464	8629	3568	1607	1961	3408	2391	1017
<b>1388-89.....</b>	<b>23688</b>	<b>12721</b>	<b>10967</b>	<b>3680</b>	<b>1472</b>	<b>2208</b>	<b>4343</b>	<b>2954</b>	<b>1389</b>
Medicine.....	913	359	554	3369	1360	2009	2500	1553	947
Humanities.....	8661	4224	4437	0	0	0	671	510	161
Basic sciences.....	4285	1612	2673	0	0	0	439	281	158
Technical and engineering.....	6463	4928	1535	0	0	0	435	388	47
Agriculture and veterinary.....	2336	1161	1175	311	112	199	266	199	67
Arts.....	1030	437	593	0	0	0	32	23	9

1. Excluding Islamic Azad University.

2. Excluding Payam-e-Noor University.

3. Excluding universities belonging to the Ministry of Health and Medical Education.

4. Revised figures.

5. Including graduates from Poodmani (modular) Comprehensive University of Applied Science and technology.

Source: Ministry of Science, Research and Technology.

**15. 43. ISLAMIC AZAD UNIVERSITY GRADUATES BY BROAD FIELD OF STUDY AND SEX**

Academic year and broad field of study	All degrees			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	32210	22723	9487	14636	10630	4006	17324	11888	5436
1375-76.....	65303	36621	28682	10075	4446	5629	52946	30414	22532
1380-81.....	103078	55181	47897	29682	14909	14773	70546	38341	32205
1384-85.....	162497	84884	77613	80762	43555	37207	77415	38577	38838
1385-86.....	170369	87114	83255	74153	41007	33146	89370	42029	47341
1386-87.....	182762	96900	85862	75464	43627	31837	99575	48730	50845
1387-88.....	201702	113692	88010	83184	50840	32344	110998	58238	52760
<b>1388-89.....</b>	<b>273706</b>	<b>162325</b>	<b>111381</b>	<b>101880</b>	<b>68844</b>	<b>33036</b>	<b>154861</b>	<b>83777</b>	<b>71084</b>
Medicine.....	7346	1473	5873	2539	656	1883	3614	453	3161
Humanities.....	119241	57002	62239	33426	16717	16709	76368	34966	41402
Basic sciences.....	18168	4923	13245	1615	455	1160	14346	3557	10789
Technical and engineering	106846	87103	19743	58751	47872	10879	45862	37411	8451
Agriculture and veterinary	14546	8471	6075	2427	1777	650	10622	5594	5028
Arts.....	7559	3353	4206	3122	1367	1755	4049	1796	2253

Academic year and broad field of study	Master's			Professional and speciality doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female
1370-71.....	208	171	37	42	34	8
1375-76.....	1865	1407	458	417	354	63
1380-81.....	2042	1396	646	808	535	273
1384-85.....	3695	2410	1285	625	342	283
1385-86.....	5473	3354	2119	1373	724	649
1386-87.....	6283	3766	2517	1440	777	663
1387-88.....	6360	4021	2339	1160	593	567
<b>1388-89.....</b>	<b>15073</b>	<b>8747</b>	<b>6326</b>	<b>1892</b>	<b>957</b>	<b>935</b>
Medicine.....	53	15	38	1140	349	791
Humanities.....	9268	5190	4078	179	129	50
Basic sciences.....	2096	844	1252	111	67	44
Technical and engineering	2140	1759	381	93	61	32
Agriculture and veterinary	1129	749	380	368	351	17
Arts.....	387	190	197	1	0	1

Source: Islamic Azad University.

### 15. 44. GRADUATES<sup>(1)</sup> FROM UNIVERSITIES AND HIGHER EDUCATION INSTITUTES BY SEX AND OSTAN, ACADEMIC YEAR 1388-89

Ostan	Both sexes <sup>(2)</sup>	Male	Female
<b>Total country</b> .....	<b>328743</b>	<b>127432</b>	<b>131670</b>
East Azarbayejan.....	14728	6271	5635
West Azarbayejan .....	9997	4740	4701
Ardebil .....	4791	1560	2326
Esfahan.....	25616	10066	11847
Ilam .....	3010	1121	1549
Bushehr .....	2118	609	748
Tehran .....	74652	20875	23388
Chaharmahal&Bakhtiyari .....	3878	1496	1487
South Khorasan .....	3236	1164	1711
Khorasan-e-Razavi.....	23157	10017	8811
North Khorasan .....	2303	1151	969
Khuzestan .....	7832	3487	3728
Zanjan .....	5823	2200	2832
Semnan.....	6976	3042	3534
Sistan&Baluchestan .....	4943	2436	2117
Fars .....	17727	7393	7467
Qazvin .....	12911	4062	6516
Qom .....	5540	2324	1670
Kordestan .....	3795	1560	1620
Kerman .....	12062	5927	5187
Kermanshah .....	5287	2188	2246
Kohgiluyeh&Boyerahmad .....	2419	1024	955
Golestan .....	6817	2857	3255
Gilan.....	11377	5501	3725
Lorestan.....	5596	2172	2414
Mazandaran.....	25860	11267	10082
Markazi .....	5577	1995	2122
Hormozgan.....	4693	1265	1733
Hamedan .....	7282	3540	3469
Yazd .....	8740	4122	3826

1. Excluding Islamic Azad University.

2. Difference between the total and sum of parts is due to the inclusion of statistics for the University of Applied Science and Technology which are included in the total.

Source: Ministry of Science, Research and Technology.

### 15. 45. GRADUATES FROM ISLAMIC AZAD UNIVERSITY BY SEX AND OSTAN, ACADEMIC YEAR 1388-89

Ostan	Both sexes	Male	Female
<b>Total country</b> .....	<b>273706</b>	<b>162325</b>	<b>111381</b>
East Azarbayejan.....	17297	11544	5753
West Azarbayejan .....	7765	4991	2774
Ardebil .....	5388	3510	1878
Esfahan.....	18723	11399	7324
Ilam .....	2793	1818	975
Bushehr .....	4282	2840	1442
Tehran .....	45112	21347	23765
Chaharmahal&Bakhtiyari .....	2887	1777	1110
South Khorasan .....	1801	1244	557
Khorasan-e-Razavi.....	13889	7644	6245
North Khorasan .....	2815	1773	1042
Khuzestan .....	24856	15436	9420
Zanjan .....	5476	3671	1805
Semnan.....	6341	4156	2185
Sistan&Baluchestan .....	5139	2854	2285
Fars .....	16670	9931	6739
Qazvin .....	4480	3019	1461
Qom .....	1477	924	553
Kordestan .....	3247	1758	1489
Kerman .....	11366	6281	5085
Kermanshah .....	4156	2543	1613
Kohgiluyeh&Boyerahmad .....	2431	1827	604
Golestan .....	6148	3820	2328
Gilan.....	9526	4944	4582
Lorestan.....	8878	5778	3100
Mazandaran.....	13668	7631	6037
Markazi .....	12895	9019	3876
Hormozgan.....	4373	2421	1952
Hamedan .....	4139	2605	1534
Yazd .....	5688	3820	1868

Source: Islamic Azad University.

### 15. 46. PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION

Year and Ostan	Both sexes <sup>(1)</sup>	For men	For women
1375.....	140	109	31
1380.....	474	236	197
1385.....	541	227	160
1386.....	572	256	168
1387.....	588	265	175
1388.....	586	284	152
<b>1389.....</b>	<b>596</b>	<b>296</b>	<b>155</b>
East Azarbayejan.....	32	15	10
West Azarbayejan .....	18	7	6
Ardebil .....	25	9	4
Esfahan.....	50	17	13
Ilam .....	12	6	1
Bushehr .....	11	5	1
Tehran .....	32	22	8
Chaharmahal&Bakhtiari .....	12	2	3
South Khorasan .....	11	7	3
Khorasan-e-Razavi.....	44	21	13
North Khorasan .....	8	4	0
Khuzestan .....	44	25	16
Zanjan .....	12	3	4
Semnan.....	14	6	5
Sistan&Baluchestan .....	21	10	8
Fars .....	40	21	14
Qazvin .....	12	6	4
Qom .....	6	4	2
Kordestan .....	10	3	1
Kerman .....	20	13	2
Kermanshah .....	19	14	1
Kohgiluyeh&Boyerahmad .....	10	4	3
Golestan .....	14	8	2
Gilan.....	22	13	4
Lorestan.....	16	9	5
Mazandaran.....	19	9	2
Markazi .....	18	9	9
Hormozgan.....	11	9	1
Hamedan .....	20	11	7
Yazd .....	13	4	3

1. Difference between the total and sum of parts is due to the centres used for both sexes.

Source: Ministry of Labour and Social Affairs.



### 15. 47. PERMANENT AND CONTRACTUAL INSTRUCTORS IN THE PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION

Year and Ostan	Both sexes	Male	Female
1375.....	1328	1297	31
1380.....	1768	1602	166
1385.....	1549	1458	91
1386.....	1691	1579	112
1387.....	1799	1673	126
1388.....	1726	1565	161
<b>1389.....</b>	<sup>(1)</sup> <b>2226</b>	<b>2008</b>	<b>218</b>
East Azarbayejan.....	117	107	10
West Azarbayejan .....	79	70	9
Ardebil .....	36	33	3
Esfahan.....	177	157	20
Ilam .....	45	43	2
Bushehr .....	31	30	1
Tehran .....	237	211	26
Chaharmahal&Bakhtiyari .....	38	32	6
South Khorasan .....	42	40	2
Khorasan-e-Razavi.....	145	133	12
North Khorasan .....	21	18	3
Khuzestan .....	149	131	18
Zanjan .....	44	39	5
Semnan.....	66	57	9
Sistan&Baluchestan .....	35	31	4
Fars .....	125	119	6
Qazvin .....	27	26	1
Qom .....	24	21	3
Kordestan .....	40	38	2
Kerman .....	101	87	14
Kermanshah .....	47	43	4
Kohgiluyeh&Boyerahmad .....	31	26	5
Golestan .....	43	40	3
Gilan.....	135	124	11
Lorestan.....	72	67	5
Mazandaran.....	133	123	10
Markazi .....	62	50	12
Hormozgan.....	15	13	2
Hamedan .....	56	50	6
Yazd .....	53	49	4

*1. Increase in the number of instructors in comparison to the previous year is due to directives of instructor return from other divisions to their organizational position in the training workshop.*

*Source: Ministry of Labour and Social Affairs.*

### 15. 48. PERSONS COMPLETED COURSES IN PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION

Year and Ostan	Persons trained
1375.....	143251
1380.....	644623
1385.....	353252
1386.....	421499
1387.....	<sup>(1)</sup> 326688
1388.....	346070
<b>1389.....</b>	<b>480163</b>
East Azarbayejan.....	13650
West Azarbayejan .....	20422
Ardebil .....	19024
Esfahan.....	51171
Ilam .....	8521
Bushehr .....	770
Tehran .....	26088
Chaharmahal&Bakhtiari .....	14295
South Khorasan .....	12150
Khorasan-e-Razavi.....	18487
North Khorasan .....	2980
Khuzestan .....	41029
Zanjan .....	13314
Semnan.....	13721
Sistan&Baluchestan .....	9494
Fars .....	29707
Qazvin .....	9956
Qom .....	4930
Kordestan .....	15148
Kerman .....	12922
Kermanshah .....	21278
Kohgiluyeh&Boyerahmad .....	6887
Golestan .....	18869
Gilan.....	20687
Lorestan.....	7898
Mazandaran.....	7938
Markazi .....	13120
Hormozgan.....	9914
Hamedan .....	14613
Yazd .....	21180

1. Decrease in figures compared to the previous year is due to the elimination of parallel trainings and ceding them to the private sector as well as enhancement of the training quality.

Source: Ministry of Labour and Social Affairs.

# Health and Treatment

16



Caspian Sea

Persian Gulf

Oman Sea



# T

## *Introduction*

his chapter presents data on manpower engaged in health and treatment division of the government sector, health and medical equipment and facilities of the government and private sectors, as well as activities carried out by government sector for prevention and treatment of diseases common among man and livestock.

Collection of statistical information on health and medical activities first started by the former Ministry of Health in 1335 and continued till 1364 by the Ministry.

By merging medical sciences universities and affiliated hospitals in 1364, the former Ministry of Health was renamed "Ministry of Health and Medical Education" with a new organization and was tasked with collecting and providing statistics on health activities. Since then, the Ministry has regularly produced the related statistics.

Statistics on physicians engaged in private sector are, at present, produced by the Organization for Medical Discipline, but due to obstacles in the way of presenting updated statistics, these data have not been included in the Statistical Yearbook yet.

Also, data for health and medical equipment and installations presented in this chapter relate to the establishments - except for armed forces - which have been operating at least for 6 months of the year.

It should be noted that since the type of substances used in spraying insecticides in the villages for combating malaria changed, the statistics for Abate larvicide and oil products

were omitted. Moreover, due to eradication of poliomyelitis, the related information was omitted.

### *Definitions and concepts*

**Physician:** persons who have completed their medical education in one of the universities within the country or abroad, and received their MD degrees approved by the Ministry of Health and Medical Education. Statistics for physicians also include dentists, veterinarians, and pharmacists.

Because of the diversified fields of medical specialities, data related to some specialities have been included under certain general titles in Table 2.

Specialities included in each title are as follows:

**Internal:** specialists in internal medicine, oncology, hematology, rheumatology, diseases of the pulmonary system, endocrinology, and diseases of the digestive system.

**Pediatrics:** children's orthopedics, nervous system, allergy, surgery, blood, infections, glands, heart, kidneys, digestive system, and neonatal diseases.

**Neuropsychiatry:** nervous disorders and psychiatry.

**Urology:** urology, kidney disorders, surgery of kidney and genitourinary tract.

**Orthopedics:** orthopedics and bone and joints surgery.

**Radiology:** radiology and sonography.

**Dentistry:** orthodontics, endodontics, oral and dental pathology, maxillofacial diseases, maxillofacial pathology, prosthodontics, periodontics, oral maxillofacial surgery, tooth treatment, children's tooth disorders.

**Pharmacology:** drug-making, industrial drug-

making, pharmacology, pharmaceuticals, pharmacognosy.

In the tables containing data on specialists of cardiovascular disorders, brain and nerves, otolaryngology, ophthalmology, and gynecology, the related surgery specialists are also included.

**Paramedics:** non-physicians engaged in the areas of health and treatment.

**Health attendant (health aid):** a native resident of the village, who has at least completed primary school, and has passed the related two - year theoretical and practical health training course.

**Medical establishments:** all medical centers including hospitals, maternity hospitals and sanatoriums equipped with medical beds.

Medical establishments may be classified in three categories:

- Medical establishments affiliated to the Ministry of Health and Medical Education;
- Private medical establishments;
- Other medical establishments such as those affiliated to the Social Security Organization, charity institutions, Martyr Foundation, Bank Melli, etc.

**Hospital:** a place, enjoying diagnostic, medical, health, educational and research facilities for medical treatment of outpatients and hospitalization, is established under the licence of the Ministry of Health and Medical Education, with round- the- clock activity and is divided into general and special hospital.

**Maternity hospital:** a unit with at least 15 beds, one obstetrician as well as one operating room.

**Sanatorium:** a unit with at least 15 beds, general necessary facilities and services as well

as one specialized ward, operated by a group of specialists in related fields including mental homes, leper houses, homes for tuberculous people, for addicts, etc.

**Health care and medical centers:** clinics, polyclinics and health centres. Health centres generally render vaccination services beside medical services.

**Independent health and medical centers:** those with an independent management, accounting and workplace.

**Dependent health and medical centres:** the medical centres which are located either inside or next to medical establishments, have not an independent management, accounting and workplace, and are dependent on the main establishment for workers and credits.

**Health home:** the unit which is located in a village and often covers other several villages (satellite villages). A total population of 2000 with 2 authorized Bahvarzes (man and woman) is covered by a health home. Male and female Bahvarzan are the workers of health homes. Their indigenoussness (living at the main village or satellite villages) is a needed qualification.

**Medical diagnosis laboratory:** refers to a medical unit established by permission from the Ministry of Health and Medical Education, which carries out tests of biology microbiology, serology, biochemistry, immunohematology, hematology, biophysics, cytology, histology, cellular and molecular genetics among others on samples taken from human body to obtain information for diagnosis, prevention or treatment continuation or for a health checkup. It includes two types: clinical and anatomical.

**Anatomical medical diagnosis laboratory:** a medical diagnosis laboratory which conducts tests of cytology and histology on samples taken from human body (alive or dead). It may use different methods to conduct the tests.

**Clinical medical diagnosis laboratory:** a medical diagnosis laboratory with one or all sections of medical diagnosis except for the sections concerning anatomical diagnosis.

**Rehabilitation centres:** all medical units carrying out only physical treatment. These centres include physiotherapy, work therapy, speech therapy, audiometry, optometry and technical orthopedics. There are two forms of rehabilitation centres, independent and dependent. The rehabilitation centres located in a hospital or a clinic are "dependent", but those working independently of any other centre are called "independent". Statistics on this area have appeared in Iran Statistical Yearbook since 1376.

**Radiography centres:** diagnosis and treatment of diseases through application of rays by specialists in radiography, radiography technicians, as well as experimental radiographers holding a work license from the Ministry of Health and Medical Education. In this chapter, radiography centre refers to a place for radiology tests and providing radiography services, the qualification of which is confirmed by the Ministry of Health and Medical Education.

**Pharmacy:** a medical institute which is established by getting special licence from legal commission of Article 20. It, enjoying a qualified technical official, renders medicine services, dried milk, supplementary diet foods, babies' supplementary foods, medical

consumption commodities and standard health and cosmetic products.

#### ***Selected information***

In 1389, over 30,000 physicians were employed in the Ministry of Health and Medical Education, out of whom 14239, 12298, 2556 and 1209 persons were general practitioners, specialists, dentists, and pharmacists respectively. Also 188,000 paramedics were working.

It should be noted that the statistics for physicians and paramedics exclude the statistics for Ostan of Gilan

In 1389, about 127 thousand fixed beds were in use in 846 medical establishments (hospitals, maternity hospitals and sanatorium) of the country. It should be noted that 63.8 percent of the above mentioned establishments are affiliated to the Ministry of Health and Medical Education.

Also in the same year, 11018 health care and medical centres (clinic, polyclinic and health centres) were operating in the country which increased by 12 percent in comparison to the preceding year. It is noteworthy that 80 percent of these health care and medical centres were affiliated to the Ministry of Health and Medical Education. In 1389, a number of 16823 health homes were operating in the rural areas of the country.

In the year 1389, there were 4724 medical diagnosis laboratories, 4633 rehabilitation centres, 2605 radiology centres and 8326 pharmacies in the country.

During the year 1388, the maximum number of vaccinations made in the units of Ministry of Health and Medical Education was related to poliomyelitis V. (6862 thousand cases), BCG.V.(TB.V.) (4570 thousand cases), hepatitis B. (4197 thousand cases) respectively.

### 16. 1. EMPLOYED POPULATION IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY OCCUPATION GROUP

Year and Ostan	Total	Physicians <sup>(1)</sup>	Paramedics	Other employees
1370.....	201100	17453	105658	77989
1375.....	269894	19585	149380	100929
1380.....	295325	21175	152396	121754
1385.....	321544	29937	173076	118531
1386.....	000	000	000	000
1387.....	000	000	000	000
1388 <sup>(2)</sup> .....	268815	29188	159240	<sup>(3)</sup> 80387
1389.....	<sup>(4)</sup> 302679	30302	188910	83467
East Azarbayejan .....	11434	1459	8502	1473
West Azarbayejan .....	12182	1251	8811	2120
Ardebil.....	6337	583	3809	1945
Esfahan.....	24945	1555	18686	4704
Ilam.....	3384	243	1338	1803
Bushehr.....	4931	564	3087	1280
Tehran .....	38771	5516	21185	12070
Chaharmahal & Bakhtiyari.....	6021	510	3651	1860
South Khorasan.....	2893	326	1979	588
Khorasan-e-Razavi.....	23973	2338	13972	7663
North Khorasan.....	3496	322	2118	1056
Khuzestan.....	19694	2049	11071	6574
Zanjan.....	5295	574	3357	1364
Semnan.....	4453	442	2524	1487
Sistan & Baluchestan .....	12696	932	7211	4553
Fars.....	21385	1995	14194	5196
Qazvin.....	3485	472	1978	1035
Qom .....	3949	355	2253	1341
Kordestan.....	7086	736	4816	1534
Kerman .....	15004	1471	9965	3568
Kermanshah .....	9925	815	6133	2977
Kohgiluyeh & Boyerahmad.....	4046	394	2482	1170
Golestan .....	12976	1117	9187	2672
Gilan .....	000	000	000	000
Lorestan .....	8884	776	5000	3108
Mazandaran .....	4121	458	2225	1438
Markazi .....	7112	693	3960	2459
Hormozgan .....	8021	642	5053	2326
Hamedan .....	9900	1086	6497	2317
Yazd .....	6280	628	3866	1786

1. Including foreign physicians, dentists, pharmacists and veterinarians, excluding the year 1388.

2. Excluding East Azarbayejan, Ilam, Gilan.

3. Including veterinarians.

4. Excluding Gilan.

Source: Ministry of Health and Medical Education.



### 16. 2. PHYSICIANS<sup>(1)</sup> EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY FIELD AND TYPE OF SPECIALITY

Year and Ostan	Total	General practitioner	Dentist	Veterinarian	Pharmacist	Specialist		
						Total	Internal <sup>(2)</sup>	Cardio-vascular
1370.....	17453	8754	1541	99	1064	5995	528	170
1375.....	<sup>(4)</sup> 19585	9057	1748	92	1179	7423	801	288
1380.....	21175	8568	1945	527	1069	9066	1029	372
1385.....	29937	13485	2786	81	1327	12258	1102	604
1386.....	000	000	000	000	000	000	000	000
1387.....	000	000	000	000	000	000	000	000
1388.....	000	000	000	000	000	000	000	000
1389.....	<sup>(5)</sup> 30302	<sup>(5)</sup> 14239	<sup>(5)</sup> 2556	<sup>(5)</sup> 1209	000	12298	994	000
East Azarbayejan .....	1459	812	138	104	000	405	39	000
West Azarbayejan .....	1251	691	94	35	000	431	44	000
Ardebil.....	583	328	37	23	000	195	15	000
Esfahan.....	1555	785	180	67	000	523	47	000
Ilam.....	243	122	33	8	000	80	8	000
Bushehr .....	564	316	69	13	000	166	16	000
Tehran .....	5516	1690	350	257	000	3219	189	000
Chaharmahal & Bakhtiari.....	510	316	35	14	000	145	22	000
South Khorasan.....	326	149	38	15	000	124	15	000
Khorasan-e-Razavi.....	2338	1035	158	123	000	1022	69	000
North Khorasan.....	322	201	26	18	000	77	11	000
Khuzestan.....	2049	1013	126	76	000	834	51	000
Zanjan.....	574	253	62	35	000	224	17	000
Semnan.....	442	201	27	17	000	197	17	000
Sistan & Baluchestan .....	932	554	42	10	000	326	27	000
Fars.....	1995	991	174	91	000	739	43	000
Qazvin.....	472	156	91	12	000	213	11	000
Qom .....	355	123	20	16	000	196	19	000
Kordestan.....	736	317	56	15	000	348	26	000
Kerman .....	1471	747	182	40	000	502	56	000
Kermanshah .....	815	420	78	28	000	289	24	000
Kohgiluyeh & Boyerahmad .....	394	200	36	18	000	140	16	000
Golestan .....	1117	544	65	28	000	480	100	000
Gilan .....	000	000	000	000	000	000	000	000
Lorestan .....	776	468	44	31	000	233	24	000
Mazandaran .....	458	185	92	19	000	162	7	000
Markazi .....	693	330	63	30	000	270	18	000
Hormozgan .....	642	367	29	9	000	237	14	000
Hamedan .....	1086	551	149	35	000	351	24	000
Yazd .....	628	374	62	22	000	170	25	000

**16. 2. PHYSICIANS<sup>(1)</sup> EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION  
BY FIELD AND TYPE OF SPECIALITY (continued)**

Year and Ostan	Specialist							
	Infectious	Pediatrics <sup>(2)</sup>	Neuro- psychiatry	Venereal &dermato logy	General surgery	Urology	Orthopedics	Brain & nerves
1370.....	112	776	239	108	768	162	295	107
1375.....	164	1008	226	167	852	220	375	236
1380.....	201	1193	312	205	821	180	410	281
1385.....	347	1340	509	257	1024	431	702	398
1386.....	000	000	000	000	000	000	000	000
1387.....	000	000	000	000	000	000	000	000
1388.....	000	000	000	000	000	000	000	000
1389.....	000	<sup>(5)</sup> 1054	000	000	<sup>(5)</sup> 845	000	000	000
East Azarbayejan .....	000	56	000	000	30	000	000	000
West Azarbayejan .....	000	46	000	000	22	000	000	000
Ardebil.....	000	22	000	000	12	000	000	000
Esfahan.....	000	48	000	000	35	000	000	000
Ilam.....	000	13	000	000	7	000	000	000
Bushehr.....	000	16	000	000	10	000	000	000
Tehran .....	000	201	000	000	208	000	000	000
Chaharmahal & Bakhtiyari...	000	19	000	000	11	000	000	000
South Khorasan.....	000	13	000	000	7	000	000	000
Khorasan-e-Razavi.....	000	67	000	000	60	000	000	000
North Khorasan.....	000	11	000	000	4	000	000	000
Khuzestan.....	000	92	000	000	65	000	000	000
Zanjan.....	000	24	000	000	16	000	000	000
Semnan.....	000	13	000	000	16	000	000	000
Sistan & Baluchestan .....	000	26	000	000	19	000	000	000
Fars.....	000	68	000	000	34	000	000	000
Qazvin.....	000	16	000	000	8	000	000	000
Qom .....	000	24	000	000	10	000	000	000
Kordestan.....	000	27	000	000	22	000	000	000
Kerman .....	000	53	000	000	35	000	000	000
Kermanshah .....	000	16	000	000	35	000	000	000
Kohgiluyeh & Boyerahmad ..	000	15	000	000	10	000	000	000
Golestan ..	000	49	000	000	75	000	000	000
Gilan .....	000	000	000	000	000	000	000	000
Lorestan .....	000	24	000	000	16	000	000	000
Mazandaran .....	000	4	000	000	7	000	000	000
Markazi .....	000	17	000	000	15	000	000	000
Hormozgan .....	000	18	000	000	16	000	000	000
Hamedan .....	000	35	000	000	23	000	000	000
Yazd .....	000	21	000	000	17	000	000	000

### 16. 2. PHYSICIANS<sup>(1)</sup> EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY FIELD AND TYPE OF SPECIALITY (continued)

Year and Ostan	Specialist							
	Otolaryngology	Ophthalmology	Gynecology	Plastic surgery	Anesthesiology	Radiology	Pathology	Other
1370.....	267	320	589	<sup>(3)</sup> 000	564	328	<sup>(3)</sup> 000	<sup>(3)</sup> 662
1375.....	304	422	790	45	375	430	183	537
1380.....	359	470	948	45	926	511	349	454
1385.....	445	615	1285	58	1189	635	478	839
1386.....	000	000	000	000	000	000	000	000
1387.....	000	000	000	000	000	000	000	000
1388.....	000	000	000	000	000	000	000	000
1389.....	000	000	<sup>(5)</sup> 1065	000	<sup>(5)</sup> 1078	000	000	<sup>(5,6)</sup> 7262
East Azarbayejan .....	000	000	51	000	41	000	000	188
West Azarbayejan .....	000	000	45	000	33	000	000	241
Ardebil.....	000	000	21	000	18	000	000	107
Esfahan.....	000	000	49	000	43	000	000	301
Ilam.....	000	000	9	000	8	000	000	35
Bushehr.....	000	000	14	000	13	000	000	97
Tehran .....	000	000	248	000	265	000	000	2108
Chaharmahal & Bakhtiyari .....	000	000	15	000	10	000	000	68
South Khorasan .....	000	000	9	000	8	000	000	72
Khorasan-e-Razavi.....	000	000	77	000	91	000	000	658
North Khorasan.....	000	000	7	000	6	000	000	38
Khuzestan.....	000	000	76	000	81	000	000	469
Zanjan.....	000	000	22	000	22	000	000	123
Semnan.....	000	000	17	000	18	000	000	116
Sistan & Baluchestan .....	000	000	33	000	25	000	000	196
Fars.....	000	000	44	000	77	000	000	473
Qazvin.....	000	000	19	000	21	000	000	138
Qom .....	000	000	16	000	15	000	000	112
Kordestan.....	000	000	38	000	25	000	000	210
Kerman .....	000	000	39	000	36	000	000	283
Kermanshah .....	000	000	26	000	27	000	000	161
Kohgiluyeh & Boyerahmad.....	000	000	15	000	12	000	000	72
Golestan .....	000	000	43	000	51	000	000	162
Gilan .....	000	000	0	000	0	000	000	0
Lorestan .....	000	000	24	000	24	000	000	121
Mazandaran .....	000	000	12	000	13	000	000	119
Markazi .....	000	000	24	000	24	000	000	172
Hormozgan .....	000	000	22	000	19	000	000	148
Hamedan .....	000	000	32	000	34	000	000	203
Yazd .....	000	000	18	000	18	000	000	71

1. Including foreign physicians, excluding the year 1389.

2. Including super-specialist, excluding the year 1389.

3. Included in "Other".

4. Difference between the total and sum of parts is due to the inclusion in the total of physicians with their speciality not specified.

5. Excluding Gilan Ostan.

6. Including statistics for physicians with PhD in laboratory science and super specialist.

Source: Ministry of Health and Medical Education.

### 16. 3. PARAMEDICS EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY FIELD AND TYPE OF SPECIALITY

Field and type of speciality	1375	1380	1385	1386	1387	1388	1389
Total.....	149380	152394	173076	000	000	176417	188910
Assistant doctor (Behdar).....	175	158	229	000	000	000	000
Mental health expert.....	615	617	730	000	000	000	000
Optometry expert, associate and technician.....	118	299	196	000	000	000	000
Audiometry expert, associate and technician.....	212	241	265	000	000	000	000
Person in charge of blood transfusion.....	635	728	814	000	000	000	000
Prosthodontist (technician).....	117	96	97	000	000	000	000
Oral hygienist.....	1881	1499	1259	000	000	000	000
Nurse holding B.S or higher degree.....	16396	25074	33605	000	000	41629	49129
Nurse holding associate degree.....	1950	914	684	000	000	000	594
Midwife.....	6590	8105	10555	000	000	11642	14162
Health worker and assistant health worker .....	37508	27200	24039	000	000	<sup>(1)</sup> 12647	12854
Health attendant (Behvarz)... ..	23361	<sup>(2)</sup> 000	27620	000	000	23380	25824
Anesthetist expert, associate and technician... ..	2158	2606	3078	000	000	<sup>(3)</sup> 2538	3670
Operating room associate and technician.....	2900	2945	3671	000	000	3956	4719
Dialysis technician.....	105	111	170	000	000	000	000
Person in charge of medical emergency.....	1360	1437	2046	000	000	000	000
Rehabilitation expert, associate, and technician.....	909	764	704	000	000	000	000
Person in charge of orthopedics.....	172	22	17	000	000	000	000
Assistant of the disabled .....	2603	2036	2051	000	000	000	000
Environmental health expert, associate, and technician.....	3163	4643	5359	000	000	000	000
Entomologist (in fighting vectors).....	21	38	78	000	000	000	000
Expert, associate, and technician for fighting diseases.....	<sup>(4)</sup> 6987	5787	6445	000	000	000	000
Expert and associate on occupational health.....	599	1060	1283	000	000	000	000
Health services trainer.....	238	347	429	000	000	000	000
Expert, associate and technician on pharmaceutical affairs.....	4020	3247	3256	000	000	000	000
Expert, associate and technician on food planning and services.....	485	813	1006	000	000	000	000
Expert, associate and technician on food, cosmetics and hygienic stuff.....	414	395	444	000	000	000	000
Radiography expert, associate, and technician.....	3644	4019	4802	000	000	000	000
Electro-cardiography technician.. ..	95	98	136	000	000	000	000
Medical laboratory expert, associate, and technician.....	<sup>(5)</sup> 10219	<sup>(5)</sup> 10223	11304	000	000	000	000
Person in charge of dissection room .....	76	21	18	000	000	000	000
Hospital affairs expert.....	209	262	449	000	000	000	000
Health and treatment social worker.....	414	294	394	000	000	000	000
Receptionist and in charge of medical records.....	2105	2857	3779	000	000	000	000
Family health expert, associate, and technician.....	5361	<sup>(2)</sup> 33783	11279	000	000	000	000
Other paramedics.....	11565	9655	10785	000	000	<sup>(6)</sup> 80625	<sup>(7)</sup> 77958

1. Including health workers.

2. Included in family health technician.

3. Including only anesthetist technician statistics.

4. Including health assistants, too.

5. Including medical laboratory doctorates(non-physicians).

6. Including other specialities except for nurse with B.S degree and higher, nurse with associate degree, midwife, health worker, health attendant, anesthetist technician, operating room associate and technician.

7. Excluding Gilan Ostan.

#### 16. 4. NUMBER AND BEDS OF OPERATING MEDICAL ESTABLISHMENTS BY LEGAL STATUS

Year and Ostan	Total		Affiliated to the Ministry of Health and Medical Education		Private		Other <sup>(1)</sup>	
	Establish-ments	Beds	Establish-ments	Beds	Establish-ments	Beds	Establish-ments	Beds
1370 .....	639	85810	454	64024	118	9038	67	12748
1375.....	685	98549	479	72089	113	9550	93	16910
1380.....	717	109152	479	76167	119	11191	119	21794
1385.....	773	116474	505	79772	128	12594	140	24108
1386.....	799	119902	528	81814	130	12794	141	25294
1387.....	818	120580	536	81762	130	13324	152	25494
1388.....	845 <sup>(2)</sup>	114501	522	78266 <sup>(2)</sup>	144 <sup>(2,3)</sup>	12527 <sup>(2,4)</sup>	179	23708 <sup>(2,4,5)</sup>
1389.....	846	126845	540	86938	132	13514	174	26393
East Azarbajejan .....	40	7260	28	5751	6	563	6	946
West Azarbajejan .....	29	4087	23	3280	3	338	3	469
Ardebil .....	14	1993	10	1565	1	100	3	328
Esfahan .....	58	8701	38	6195	7	495	13	2011
Ilam .....	11	1062	11	998	0	64	0	0
Bushehr .....	14	1255	8	937	0	0	6	318
Tehran .....	166	31136	58	14330	57	7038	51	9768
Chaharmahal & Bakhtiyari ..	9	1471	8	1279	0	0	1	192
South Khorasan.....	8	736	6	654	0	0	2	82
Khorasan-e-Razavi.....	57	9429	34	6528	6	543	17	2358
North Khorasan.....	8	866	6	716	0	0	2	150
Khuzestan.....	47	7683	29	4988	5	494	13	2201
Zanjan.....	11	1548	8	1308	0	0	3	240
Semnan.....	12	1359	10	1135	1	96	1	128
Sistan & Baluchestan .....	14	2112	14	2112	0	0	0	0
Fars .....	62	8352	45	6691	11	903	6	758
Qazvin .....	13	2039	6	1396	3	232	4	411
Qom .....	8	1809	6	1429	0	0	2	380
Kordestan ..	15	2201	12	1891	0	0	3	310
Kerman .....	28	4299	17	3018	4	200	7	1081
Kermanshah ..	23	3069	17	2339	2	150	4	580
Kohgiluyeh & Boyerahmad	6	688	4	588	0	0	2	100
Golestan .....	22	2423	14	1702	5	308	3	413
Gilan .....	28	3940	20	3148	6	492	2	300
Lorestan .....	24	2582	24	1911	0	287	0	384
Mazandaran ..	41	5077	28	4029	7	569	6	479
Markazi .....	19	1945	15	1513	1	116	3	316
Hormozgan .....	19	1955	13	1347	2	114	4	494
Hamedan .....	20	3118	15	2552	1	100	4	466
Yazd .....	20	2650	13	1608	4	312	3	730

1. Including establishments affiliated to the Social Security Organization, charity organizations, etc.

2. Excluding Kohgiluyeh & Boyerahmad.

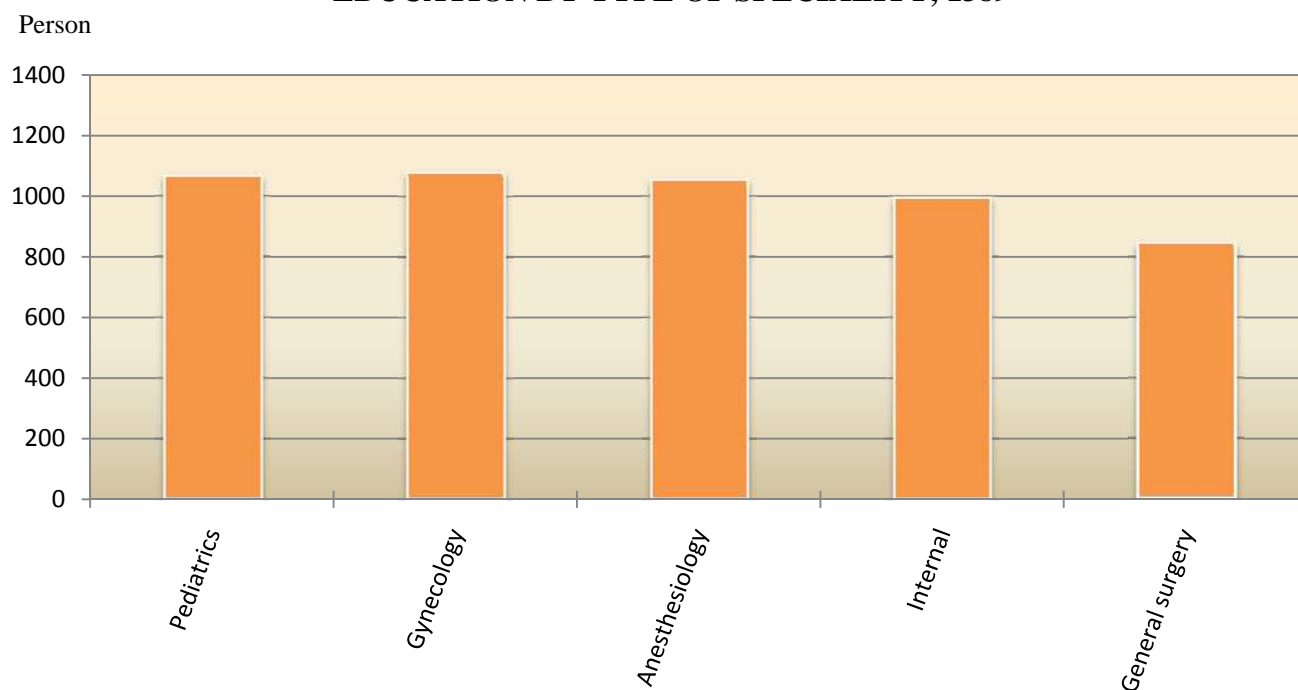
3. Excluding Semnan.

4. Excluding Kerman.

5. Excluding Qom.

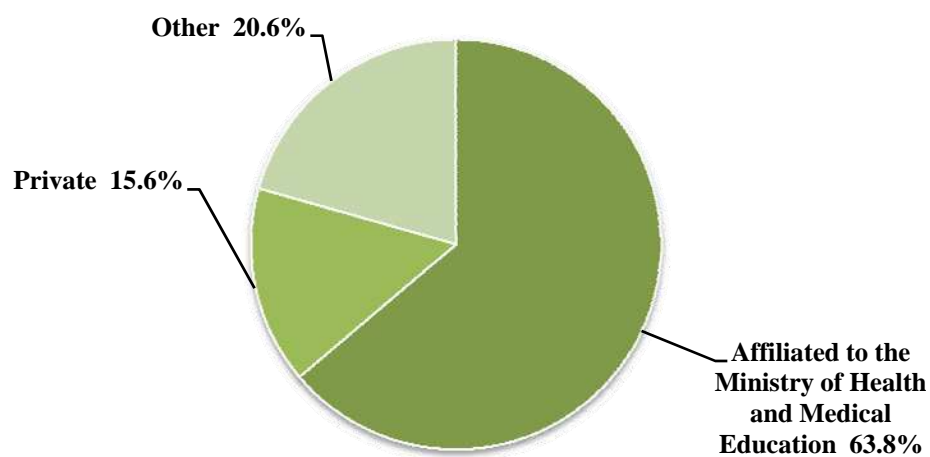
Source: Ministry of Health and Medical Education.

### 16. 1. PHYSICIANS EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY TYPE OF SPECIALITY, 1389



For data see Table 16.2.

### 16. 2. DISTRIBUTION OF MEDICAL ESTABLISHMENTS BY LEGAL STATUS, 1389



For data see Table 16. 4.

**16. 5. OPERATING MEDICAL ESTABLISHMENTS BY FIELD OF SPECIALITY**

Field of speciality	1380	1385	1386	1387	1388	1389
<b>Total</b> .....	<sup>(1)</sup> 717	773	799	818	845	846
General practice .....	572	624	638	670	-	000
Speciality.....	144	149	161	148	-	000
Gynecology and obstetrics .....	58	53	60	60	-	000
Pediatrics .....	20	18	20	17	-	000
Mental health .....	16	21	20	21	-	000
Ophthalmology.....	5	11	12	8	-	000
Cardiovascular .....	8	10	9	7	-	000
Accidents and burns.....	8	6	9	8	-	000
Cancer .....	5	5	6	6	-	000
Neuropsychiatry .....	10	9	10	8	-	000
Orthopedics .....	4	5	4	3	-	000
Infectious diseases.....	1	2	1	1	-	000
Leprosy .....	2	2	1	1	-	000
Otolaryngology .....	1	1	2	2	-	000
Pulmonary disorders .....	2	1	1	1	-	000
Urology .....	2	2	2	1	-	000
Dermatology.....	1	1	2	1	-	000
Maxillofacial diseases.....	1	2	2	3	-	000

1. Difference between the total and sum of parts is due to the inclusion in the total of hospitals engaged in oncology and hematology practices.

Source: Ministry of Health and Medical Education.

### 16. 6. HEALTH AND TREATMENT CENTRES BY GEOGRAPHICAL, LEGAL AND ADMINISTRATIVE STATUS AND WORKING TIME

Year and Ostan	Geographical status			Legal status		
	Total	Urban	Rural	Affiliated to the Ministry of Health and medical Education	Private	Other
1370 .....	4705	2722	1983	4138	174	393
1375.....	5797	3756	2041	4921	219	657
1380.....	7089	4742	2347	5675	452	962
1385.....	8288	5786	2502	6390	856	1042
1386.....	8634	6076	2558	6553	985	1096
1387.....	9142	6582	2560	6768	1073	1301
1388.....	9861	7386	2475	7546	1242	<sup>(1)</sup> 1073
1389.....	11018	8236	2782	8797	1260	961
East Azarbayejan.....	344	178	166	344	0	0
West Azarbayejan .....	361	227	134	310	38	13
Ardebil .....	186	125	61	152	14	20
Esfahan.....	798	697	101	600	78	120
Ilam .....	78	43	35	78	0	0
Bushehr .....	159	120	39	132	9	18
Tehran .....	1816	1722	94	1063	537	216
Chaharmahal&Bakhtiari	204	116	88	188	3	13
South Khorasan .....	141	91	50	123	1	17
Khorasan-e-Razavi.....	793	626	167	609	63	121
North Khorasan .....	148	95	53	124	8	16
Khuzestan.....	477	324	153	405	35	37
Zanjan .....	22	22	0	2	10	10
Semnan.....	139	112	27	110	5	24
Sistan&Baluchestan .....	459	347	112	403	35	21
Fars.....	634	403	231	507	84	43
Qazvin .....	154	106	48	118	23	13
Qom .....	154	143	11	107	27	20
Kordestan .....	181	99	82	161	10	10
Kerman .....	377	253	124	313	33	31
Kermanshah .....	256	182	74	207	31	18
Kohgiluyeh&Boyerahmad	87	27	60	68	11	8
Golestan .....	239	136	103	195	28	16
Gilan.....	527	401	126	461	32	34
Lorestan.....	195	103	92	195	0	0
Mazandaran.....	881	683	198	772	72	37
Markazi .....	245	168	77	212	12	21
Hormozgan.....	288	161	127	250	19	19
Hamedan .....	426	322	104	397	13	16
Yazd .....	249	204	45	191	29	29



**16. 6. HEALTH AND TREATMENT CENTRES BY GEOGRAPHICAL, LEGAL AND ADMINISTRATIVE STATUS AND WORKING TIME (continued)**

Year and Ostan	Type of administration		Working time	
	Independent	Dependent	Day	Day & night
1370 .....	4150	555	3982	723
1375.....	5050	747	4641	1156
1380.....	6066	1023	5725	1364
1385.....	6779	1509	6521	1767
1386.....	6709	1925	6770	1864
1387.....	2123	7019	7159	1983
1388.....	-	-	-	-
1389.....	000	000	000	000
East Azarbayejan.....	000	000	000	000
West Azarbayejan .....	000	000	000	000
Ardebil .....	000	000	000	000
Esfahan.....	000	000	000	000
Ilam .....	000	000	000	000
Bushehr .....	000	000	000	000
Tehran .....	000	000	000	000
Chaharmahal&Bakhtiyari .....	000	000	000	000
South Khorasan .....	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000
North Khorasan .....	000	000	000	000
Khuzestan.....	000	000	000	000
Zanjan .....	000	000	000	000
Semnan.....	000	000	000	000
Sistan&Baluchestan .....	000	000	000	000
Fars.....	000	000	000	000
Qazvin .....	000	000	000	000
Qom .....	000	000	000	000
Kordestan .....	000	000	000	000
Kerman .....	000	000	000	000
Kermanshah .....	000	000	000	000
Kohgiluyeh&Boyerahmad .....	000	000	000	000
Golestan .....	000	000	000	000
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran .....	000	000	000	000
Markazi .....	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan .....	000	000	000	000
Yazd .....	000	000	000	000

1. Including establishments affiliated to the Social Security Organization, Charity Affairs, etc.

Source: Ministry of Health and Medical Education.

### 16. 7. HEALTH HOMES OPERATING IN RURAL AREAS AND THE POPULATION COVERED BY OSTAN

Year and Ostan	Operating health homes	Population covered	Workers (Behvarz)		
			Both sexes	Male	Female
1375.....	14146	19363345	22143	8829	13314
1380.....	16281	000	000	000	000
1385.....	17130	21700965	19288	7122	12166
1386.....	17151	000	30147	000	000
1387.....	18060	000	29193	000	000
1388.....	17608	000	31795	12431	19364
1389.....	<sup>(1)</sup> 16823	000	000	000	000
East Azarbayejan.....	1152	000	000	000	000
West Azarbayejan .....	999	000	000	000	000
Ardebil .....	514	000	000	000	000
Esfahan.....	573	000	000	000	000
Ilam .....	197	000	000	000	000
Bushehr .....	221	000	000	000	000
Tehran .....	374	000	000	000	000
Chaharmahal&Bakhtiyari .....	321	000	000	000	000
South Khorasan .....	288	000	000	000	000
Khorasan-e-Razavi.....	1149	000	000	000	000
North Khorasan.....	371	000	000	000	000
Khuzestan.....	892	000	000	000	000
Zanjan .....	000	000	000	000	000
Semnan.....	137	000	000	000	000
Sistan&Baluchestan .....	680	000	000	000	000
Fars.....	1045	000	000	000	000
Qazvin.....	276	000	000	000	000
Qom .....	59	000	000	000	000
Kordestan .....	620	000	000	000	000
Kerman .....	851	000	000	000	000
Kermanshah .....	661	000	000	000	000
Kohgiluyeh&Boyerahmad .....	350	000	000	000	000
Golestan .....	576	000	000	000	000
Gilan.....	951	000	000	000	000
Lorestan.....	637	000	000	000	000
Mazandaran.....	1229	000	000	000	000
Markazi .....	397	000	000	000	000
Hormozgan.....	528	000	000	000	000
Hamedan .....	569	000	000	000	000
Yazd .....	206	000	000	000	000

1. Excluding Zanjan Ostan.

Source: Ministry of Health and Medical Education.

### 16. 8. MEDICAL DIAGNOSIS LABORATORIES(1) BY ADMINISTRATIVE AND LEGAL STATUS AND WORKING TIME

Year and Ostan	legal status				Type of administration		Working time	
	Total	Affiliated to the Ministry of Health and Medical Education	Private	Other	Independent	dependent	Day(2)	Day & night
1375.....	2896	1768	783	345	808	2088	2313	583
1380.....	3701	1873	1355	473	1347	2354	3001	700
1385.....	4414	2071	1768	575	1873	2541	3513	901
1386.....	4551	2134	1834	583	1948	2592	3633	907
1387.....	4955	2341	1973	641	2200	2755	4112	843
1388.....	5037	2383	2080	574	000	000	4209	828
1389 <sup>(3)</sup> .....	4724	1915	2060	749	000	000	000	000
East Azarbayejan.....	000	000	000	000	000	000	000	000
West Azarbayejan.....	154	84	57	13	000	000	000	000
Ardebil.....	36	10	20	6	000	000	000	000
Esfahan.....	418	173	176	69	000	000	000	000
Ilam.....	000	000	000	000	000	000	000	000
Bushehr.....	71	50	13	8	000	000	000	000
Tehran.....	995	81	756	158	000	000	000	000
Chaharmahal&Bakhtiyari.....	224	89	15	120	000	000	000	000
South Khorasan.....	24	8	11	5	000	000	000	000
Khorasan-e-Razavi.....	410	207	132	71	000	000	000	000
North Khorasan.....	63	43	13	7	000	000	000	000
Khuzestan.....	232	86	98	48	000	000	000	000
Zanjan.....	70	42	19	9	000	000	000	000
Semnan.....	65	38	16	11	000	000	000	000
Sistan&Baluchestan.....	99	71	19	9	000	000	000	000
Fars.....	403	212	153	38	000	000	000	000
Qazvin.....	80	34	33	13	000	000	000	000
Qom.....	56	7	28	21	000	000	000	000
Kordestan.....	86	55	26	5	000	000	000	000
Kerman.....	201	108	68	25	000	000	000	000
Kermanshah.....	126	76	36	14	000	000	000	000
Kohgiluyeh&Boyerahmad.....	22	4	13	5	000	000	000	000
Golestan.....	105	50	41	14	000	000	000	000
Gilan.....	176	74	85	17	000	000	000	000
Lorestan.....	000	000	000	000	000	000	000	000
Mazandaran.....	248	116	110	22	000	000	000	000
Markazi.....	57	15	36	6	000	000	000	000
Hormozgan.....	88	55	21	12	000	000	000	000
Hamedan.....	100	55	37	8	000	000	000	000
Yazd.....	115	72	28	15	000	000	000	000

1. Excluding malaria diagnosis laboratories.

2. Including laboratories working part-time and full-time.

3. Excluding East Azarbayejan, Ilam and Lorestan Ostans.

Source: Ministry of Health and Medical Education.

**16. 9. REHABILITATION CENTRES<sup>(1)</sup> BY ADMINISTRATIVE AND LEGAL**

Year and Ostan	legal status				Type of administration	
	total	Affiliated to the Ministry of Health and Medical Education	Private	Other	Independent	Dependent
1375 <sup>(2)</sup> .....	716	146	288	282	353	363
1380.....	1679	225	953	501	1071	608
1385.....	2704	319	1789	596	1956	748
1386.....	3042	349	2071	622	2230	812
1387.....	3369	373	2301	695	2551	818
1388 <sup>(3)</sup> .....	4752	<sup>(4)</sup> 557	3358	837	-	-
1389.....	<sup>(5)</sup> 4633	353	3660	620	000	000
East Azarbayejan.....	87	000	87	000	000	000
West Azarbayejan.....	62	6	46	10	000	000
Ardebil.....	59	4	49	6	000	000
Esfahan.....	290	35	192	63	000	000
Ilam.....	000	000	000	000	000	000
Bushehr.....	45	1	33	11	000	000
Tehran.....	1184	54	986	144	000	000
Chaharmahal&Bakhtiyari ...	50	5	35	10	000	000
South Khorasan.....	58	3	46	9	000	000
Khorasan-e-Razavi.....	576	41	447	88	000	000
North Khorasan.....	46	2	35	9	000	000
Khuzestan.....	249	11	210	28	000	000
Zanjan.....	78	6	66	6	000	000
Semnan.....	54	13	20	21	000	000
Sistan&Baluchestan.....	96	18	69	9	000	000
Fars.....	403	40	336	27	000	000
Qazvin.....	80	1	71	8	000	000
Qom.....	94	7	66	21	000	000
Kordestan.....	47	13	30	4	000	000
Kerman.....	97	9	65	23	000	000
Kermanshah.....	56	4	40	12	000	000
Kohgiluyeh&Boyerahmad ..	22	1	16	5	000	000
Golestan.....	116	4	105	7	000	000
Gilan.....	176	24	137	15	000	000
Lorestan.....	48	000	48	000	000	000
Mazandaran.....	288	25	233	30	000	000
Markazi.....	97	5	82	10	000	000
Hormozgan.....	50	1	27	22	000	000
Hamedan.....	58	6	44	8	000	000
Yazd.....	67	14	39	14	000	000

1. Including physiotherapy, work therapy, speech therapy, audiometry, optometry, and technical orthopedics.

2. Statistics for rehabilitation include physiotherapy centres only.

3. Excluding Ilam, East Azarbayejan Ostans.

4. Excluding Lorestan, Ilam, East Azarbayejan Ostans.

5. Excluding Ilam Ostan.

Source: Ministry of Health and Medical Education.

### 16. 10. RADIOGRAPHY CENTRES BY ADMINISTRATIVE AND LEGAL STATUS WORKING TIME

Year and Ostan	Legal status				Type of administration		Working time	
	Total	Affiliated to the Ministry of Health and Medical Education	Private	Other	Independent	Dependent	Day	Day & night
1375.....	1344	647	493	204	432	912	843	501
1380.....	1801	667	815	319	704	1097	1189	612
1385.....	2227	761	1087	379	1012	1215	1469	758
1386.....	2292	777	1128	387	1104	1179	1527	766
1387.....	2452	784	1219	449	1191	1261	1674	778
1388.....	2654	745	1451	458	-	-	<sup>(1)</sup> 1846	808
1389.....	<sup>(2)</sup> 2605	<sup>(2)</sup> 812	<sup>(3)</sup> 1316	<sup>(3)</sup> 477	000	000	000	000
East Azarbayejan.....	000	000	000	000	000	000	000	000
West Azarbayejan .....	78	31	41	6	000	000	000	000
Ardebil .....	33	10	17	6	000	000	000	000
Esfahan.....	196	53	100	43	000	000	000	000
Ilam .....	18	18	000	000	000	000	000	000
Bushehr .....	35	14	13	8	000	000	000	000
Tehran .....	781	112	505	164	000	000	000	000
Chaharmahal&Bakhtiyari .....	21	7	11	3	000	000	000	000
South Khorasan .....	21	10	8	3	000	000	000	000
Khorasan-e-Razavi.....	190	55	87	48	000	000	000	000
North Khorasan .....	20	9	8	3	000	000	000	000
Khuzestan.....	149	49	62	38	000	000	000	000
Zanjan .....	27	11	11	5	000	000	000	000
Semnan.....	33	15	8	10	000	000	000	000
Sistan&Baluchestan ....	34	17	13	4	000	000	000	000
Fars.....	192	80	90	22	000	000	000	000
Qazvin.....	46	14	22	10	000	000	000	000
Qom .....	38	7	15	16	000	000	000	000
Kordestan .....	39	16	15	8	000	000	000	000
Kerman .....	83	37	34	12	000	000	000	000
Kermanshah .....	60	31	21	8	000	000	000	000
Kohgiluyeh&Boyerahmad.....	17	6	8	3	000	000	000	000
Golestan .....	57	22	27	8	000	000	000	000
Gilan.....	76	21	53	2	000	000	000	000
Lorestan.....	54	54	000	000	000	000	000	000
Mazandaran.....	112	39	63	10	000	000	000	000
Markazi .....	42	14	22	6	000	000	000	000
Hormozgan.....	53	25	19	9	000	000	000	000
Hamedan .....	50	17	23	10	000	000	000	000
Yazd .....	50	18	20	12	000	000	000	000

1. Including part-time and full time centres.

2. Excluding East Azarbayejan Ostan.

3. Excluding East Azarbayejan, Ilam and Lorestan Ostans

Source: Ministry of Health and Medical Education.

## 16. 11. PHARMACIES BY ADMINISTRATIVE AND WORKING TIME

Year and Ostan	Legal status				Working time	
	Total	Affiliated to the Ministry of Health and Medical Education	Private	Other	Day <sup>(1)</sup>	Day & night
1375.....	4227	370	3712	145	3841	386
1380.....	5918	348	5360	210	5404	514
1385.....	7358	467	6650	241	6302	1056
1386.....	7601	487	6860	254	6841	760
1387.....	7965	832	6863	270	7161	804
1388(2).....	7806	383	<sup>(3)</sup> 6929	494	6920	886
1389.....	<sup>(4,2)</sup> 8326	<sup>(5,4,2)</sup> 641	<sup>(4,2)</sup> 7347	<sup>(6,5,4,2)</sup> 338	000	000
East Azarbayejan.....	000	000	000	000	000	000
West Azarbayejan.....	310	29	264	17	000	000
Ardebil.....	132	10	113	9	000	000
Esfahan.....	672	6	660	6	000	000
Ilam.....	61	000	61	000	000	000
Bushehr.....	69	2	67	000	000	000
Tehran.....	2333	43	2197	93	000	000
Chaharmahal&Bakhtiyari.....	81	2	77	2	000	000
South Khorasan.....	60	6	48	6	000	000
Khorasan-e-Razavi.....	707	32	632	43	000	000
North Khorasan.....	73	6	63	4	000	000
Khuzestan.....	456	6	420	30	000	000
Zanjan.....	85	2	81	2	000	000
Semnan.....	70	6	54	10	000	000
Sistan&Baluchestan.....	157	5	149	3	000	000
Fars.....	550	51	479	20	000	000
Qazvin.....	124	5	115	4	000	000
Qom.....	145	6	128	11	000	000
Kordestan.....	120	11	100	9	000	000
Kerman.....	307	27	263	17	000	000
Kermanshah.....	184	19	156	9	000	000
Kohgiluyeh&Boyerahmad.....	62	4	52	6	000	000
Golestan.....	178	14	155	9	000	000
Gilan.....	000	000	000	000	000	000
Lorestan.....	181	000	181	000	000	000
Mazandaran.....	709	323	382	4	000	000
Markazi.....	142	15	123	4	000	000
Hormozgan.....	93	8	76	9	000	000
Hamedan.....	147	2	139	6	000	000
Yazd.....	118	1	112	5	000	000

1. Including pharmacies working part-time and full-time.

2. Excluding East Azarbayejan.

3. Excluding Golestan.

4. Excluding Gilan.

5. Excluding Ilam and Lorestan.

6. Excluding Bushehr.

Source: Ministry of Health and Medical Education.

**16. 12. ACTIVITIES OF ANTI-MALARIA CAMPAIGN CENTRES**

Year	Number of slides in villages under care		Pesticides used in villages sprayed
	Tested	Positive cases	Insecticide (kg)
1370 .....	2777896	98017	795435
1375.....	3670152	55843	157628
1380.....	1190213	18948	1670
1385.....	1136302	15869	8260
1386.....	1056689	16468	8887
1387.....	934547	11290	7248
1388.....	701559	5921	5921
1389.....	000	000	000

Source: Ministry of Health and Medical Education

**16. 13. VACCINATION BY THE MINISTRY OF HEALTH AND MEDICAL EDUCATION**

(1000 cases)

Year	Poliomyelitis V	Measles V	BCG.V.(TB (TB.V.))	Triple V.(D.P.T.)	Polyvalent V. (D.T.) (mixed V.)	Meningitis V	Hepatitis B.V.
1370.....	9537	3429	2810	9237	1869	346	270
1375.....	694	2873	2021	6603	6018	486	3717
1380.....	6848	2402	1121	4631	5433	915	3824
1385.....	7268	2439	1279	4686	2524	653	4206
1386.....	7158	2004	1266	4793	3235	735	4252
1387.....	6683	2725	1183	4512	2861	710	3916
1388.....	6862	3235	1277	4570	2700	671	4197
1389.....	000	000	000	000	000	000	000

Source: Ministry of Health and Medical Education.

### 16. 14. NUMBER OF CONTAGIOUS DISEASE CASES DIAGNOSED IN CLINICAL EXAMINATIONS

Type of disease	1370	1375	1380	1385	1386	1387	1388	1389
Chicken pox.....	40011	52362	9589	000	000	000	000	000
Kinds of diarrhea.....	1460000	471708	000	000	000	000	000	000
Mumps.....	-	-	000	000	000	000	000	000
Infectious conjunctivitis.....	477000	219861	000	22744	000	000	000	000
Trachoma.....	3554	306	351	000	000	000	000	000
Rubella.....	-	-	000	71	84	140	124	000
Measles.....	5007	2651	7780	904	938	995	1355	000
Whooping cough.....	730	85	97	86	314	905	730	000
Favus.....	28300	10840	3891	000	000	000	000	000
Tetanus.....	25	36	24	12	7	13	5	000
Rabies.....	11	8	2	10	6	13	4	000
Hepatitis.....	15742	5157	11223	11512	11667	10159	10391	000

Source: Ministry of Health and Medical Education.



### 16. 15. NUMBER OF CONTAGIOUS DISEASE CASES DIAGNOSED IN MEDICAL DIAGNOSIS LABORATORIES

Type of disease	1370	1375	1380	1385	1386	1387	1388	1389
Intestinal parasites.....	595000	282831	000	000	000	000	000	000
Malta fever.....	55898	30965	16471	23558	21109	18250	12685	000
Leprosy.....	191	112	96	89	71	38	46	000
Typhoid and Paratyphoid.....	28819	7690	1869	437	975	449	490	000
Diphtheria.....	163	16	12	26	38	49	60	000
Aleppo boil.....	14698	19556	14505	24517	26493	26920	23626	000
Pulmonary tuberculosis.....	11090	9989	9359	6811	6820	7032	7373	000
Gonorrhoea (gonococcus urethritis).....	794	1989	7007	6373	5993	4844	3860	000
Anthrax.....	101	178	269	161	155	177	155	000
Syphilis.....	1733	1459	484	952	153	153	88	000
Meningitis.....	230	102	319	208	184	237	201	000
Cholera.....	1890	62	105	24	57	220	18	000

Source: Ministry of Health and Medical Education.

### 16. 16. LEPERS <sup>(1)</sup> BY SEX AND AGE

Year	Sex			Age	
	Both sexes	Male	Female	14 years and under	15 years and over
1370.....	191	132	59	37	154
1375.....	112	69	43	13	99
1380.....	96	44	52	3	93
1385.....	72	39	33	0	72
1386.....	41	24	17	0	41
1387.....	38	24	14	0	38
1388.....	46	31	15	0	46
1389.....	000	000	000	000	000

1. New cases reported for the stated year.

Source: Ministry of Health and Medical Education.

### 16. 17. LIVESTOCK VACCINATED AGAINST CONTAGIOUS AND NON-CONTAGIOUS DISEASES

Year	Contagious diseases									
	Pox sheep and goat (1000 heads)	Pest bovine	Foot and mouth disease		Charbon				Symptomatic charbon cow and buffalo (1000 heads)	Agalactia sheep and goat (1000 heads)
			cattle (1000 head-round) <sup>(1)</sup>	Sheep and goat (1000 heads)	Cattle (1000 heads)	Sheep and goat (1000 heads)	Soliped <sup>(2)</sup> (1000 heads)	Camel (1000 heads)		
1370.....	29106	5932	2910	4148	1829	38048	23	0	390	964
1375.....	66500	7748	4615	15786	3060	63298	47	2	562	4578
1380.....	59314	4604	9169	27872	3701	57437	38	6	831	4653
1385.....	67313	0	14043	39733	3799	57996	93	20	968	9251
1386.....	61380	0	12398	37612	3814	55089	114	24	1030	8652
1387.....	64911	0	9876	11151	4047	56252	150	27	1223	7170
1388.....	57247	0	13131	38580	3415	51231	117	30	996	7997
1389.....	55212	0	14468	53578	3006	50404	96	35	933	9725

Year	Non-contagious diseases	
	Infectious necrotic hepatitis (gangrene) sheep and goat (1000 head-round) <sup>(1)</sup>	Enterotoxemia sheep and goat (1000 head-round) <sup>(1)</sup>
1370 .....	5585	30944
1375 .....	10600	47040
1380 .....	9051	42311
1385 .....	11972	61069
1386 .....	12800	59042
1387 .....	12846	56346
1388 .....	<b>10173</b>	<b>50370</b>
<b>1389 .....</b>	<b>11516</b>	<b>48297</b>

1. Vaccines injected more than once a year.

2. Including horse, mule hinny and ass.

Sources: Veterinary Organization.

– Ministry of Jihad-e- Agriculture.

**16. 18. CAMPAIGNS AGAINST DISEASES COMMON AMONG MAN AND LIVESTOCK**

Year	Eradication of bovine tuberculosis		Control of bovine brucella of blood	
	Cows vaccinated against tuberculosis (1000 head-round)	Reactor cow (head)	Number of samples (1000)	Reactor cow (head)
1370.....	766	3566	568	4480
1375.....	1168	2558	743	3607
1380.....	1180	1626	904	3529
1385.....	1259	637	789	1938
1386.....	1331	1707	809	1881
1387.....	1404	3569	806	2005
1388.....	1220	2733	731	901
1389.....	1286	1516	785	668

Year	Control of bovine brucella				Control of rabies of vaccinated livestock	Control of glanders of mallein test (head)	
	Sheep and goat blood samples tested		Vaccinated livestock (1000 heads)			Dog	Tested horses
	Number of samples (1000)	Reactor sheep and goat (head)	Calf	Lamb and kid			
1370.....	239	11128	312	10990	16	0	0
1375.....	570	13475	613	13958	104	8479	5
1380.....	682	12307	683	9911	161	15648	0
1385.....	47	2286	1493	21818	243	17503	2
1386.....	1267	977	2394	28256	310	16692	9
1387.....	33	588	2993	32741	254	15222	23
1388.....	27	629	2152	9227	278	15209	26
1389.....	51	953	1826	8883	294	17346	59

Sources: Veterinary Organization.

- Ministry of Jihad-e-Agriculture.

**16. 19. PREVENTION AND TREATMENT OF PARASITIC DISEASES BY VETERINARY CLINICS**  
(1000 cases - 1000 sq m)

Year	Campaign against internal parasites	Campaign against external parasites	Livestock sprinkled (pounced) with powder
		Livestock sprayed	
1370.....	161581	5534	21276
1375.....	96579	5575	16171
1380.....	83333	10927	74971
1385.....	59477	<sup>(1)</sup> 31124	119766
1386.....	55932	<sup>(1)</sup> 21812	83856
1387.....	51197	<sup>(2)</sup> 20387	52029
1388.....	47579	<sup>(2)</sup> 15113	49715
1389.....	47697	14484	45713

1. Including statistics for the livestock sprinkled (pounced) with powder and livestock dipped.

2. Including sprayed livestock only.

Sources: Veterinary Organization;

- Ministry of Jihad-e-Agriculture.

# Culture and Tourism

17





### *Introduction*

**T**his chapter presents statistical information on radio and television programmes, press, books and public libraries, cinemas, museums, monuments, tourists arrived and pilgrims. Following paragraphs summarize the history of data collection in these areas.

Regular data compilation on radio and television programmes and museums began in 1345 and 1347 respectively.

The earliest data on movies available in the SCI date back to 1348. They were produced by the Culture and Art Ministry, renamed the Ministry of Culture and Islamic Guidance after the victory of the Islamic Revolution.

Comprehensive data collection on the press was first accomplished by the SCI under the title of "Review of the country's publications survey" in 1349. At present, the Domestic Press Department of the Ministry of Culture and Islamic Guidance is in charge of the task.

Data production and presentation on libraries of the country started in 1344, and the Centre for Intellectual Development of Children and Young Adults began to register and present figures related to the Centre's activities upon its establishment in the same year.

The establishment of the National Iranian Tourist Organization in 1342 was the starting point of data production on tourism. However, the Organization took advantage of existing records in the archives of such government organizations as offices of Customs Administration and Passport and other related resources to collect

information for the years 1331 to 1342, included in the 1345 statistical yearbook for the first time.

Regarding the presented data, the following points should be taken into consideration:

Although statistical information on cultural issues is much diversified, the data presented here is limited to certain aspects because of unavailability or lack of data on other areas.

Data on the number of visitors to museums and historical monuments, however, were collected till the end of 1382 by the General Department of Museums affiliated to the Cultural Heritage Organization covering some of the museums and historical monuments. Since that time, due to merging of Cultural Heritage Organization and Iran Touring and Tourism Organization into a newly-established organization called "Cultural Heritage and Tourism Organization", the related data have been provided by the new organization. Data on pilgrims include only those dispatched by Hajj and Pilgrimage Organization.

#### *Definitions and concepts*

***Production of radio and television programmes:*** is a process in which the contextual (message) and structural components of the message are incorporated artistically and technically using required resources in order to be broadcast on TV, radio and the Internet

***Radio and television broadcasting:*** refers to a produced and broadcast programme which can be received by people on radio, TV and the Internet.

***National production and broadcast of programme:*** refers to the programme produced and broadcast for people in the country.

**International production and broadcast of programme:** refers to the programme produced and broadcast for overseas people.

**Radio and television network:** is an organizational structure responsible for activities such a production, provision, edition and/or broadcast of radio and television programmes based on defined and specified goals and missions.

**News:** is information about events in a particular area and time that is published in newspapers and broadcast on radio and television. News can be political, social, cultural, scientific, artistic matters, sports, etc.

**News broadcasting (radio/television):** refers to news broadcast on radio and television after preparation, selection, formulation and edition.

**Cinema:** refers to art, technique and industry of making and showing films.

**Long (Feature) film (animation):** refers to a film produced as animation.

**Film production:** comprises a series of activities from screenwriting to preparation of a final copy of finished film through selection of essential players (producer, screenwriter, director, actor, cameraman, etc.), passing film technical stages (cinematography, editing, sound, processing and printing).

**The press:** refers to the publications of a fixed title, date, issue number and a number of printed or electronic pages regularly published on various political, social, scientific, artistic issues, sports, etc. The press is daily or non-daily (based on order of publication); general and specialized (based on content), local, national and international (based on the distribution scope), public and specific (based on readers such as children, teenagers, young adults and women).

**Concessionaire of a publication:** a legal or natural person who is responsible for policy-making and running all publication's affairs except for the content of the publication.

**Publication:** any kind of written materials printed or visual that is disseminated at limited or wide levels in different forms. It is published

on a periodical and non-periodical basis. The former is published continuously with a single title and its issue order is clear in advance. The latter lacks these characteristics

**Library:** is a local place where collections of hand-written or printed books and the like, including printed and audio-visual materials, are regularly gathered and kept for people to read and conduct research.

**Book:** a printed and non-periodical covered publication with at least 48 pages and a cover.

**Manuscript book:** is a handwritten book or document of the time printing was not invented.

**Children's Cultural and Artistic Centre:** a place for children to do cultural and artistic activities.

**Members of the cultural and artistic centres of the Centre for Intellectual Development of Children and Young Adults:** children and young adults aged 6 to 18, benefiting from the Centre's cultural and artistic services are considered members of these centres.

**Circulation:** the number of copies of a publication published or reproduced in one time.

**First edition:** first publication of a complete copy of a book.

**New edition:** Reprinting a book without change in the content or with new edition of the original text.

**Writing:** to write a book in different areas by one or more persons.

**Historical monuments:** all architectural heritage including buildings with historical, artistic or scientific value.

**Museum:** a permanent, non-profit institute, where interesting and valuable items from nature or achievements of men are collected, kept, studied, trained and displayed. It is open to the public.

**Tourist:** according to the World Tourism Organization, tourist is a person who travels to a country or city other than his regular living place for a period of more than 24 hours to less than 1 year for the purpose of entertainment, rest,

sports, visiting friends and relatives, mission, attending seminars, conferences or meetings,



medical treatment, study and research or religious activities.

**Non-tourist:** a person who leaves his permanent homeland to seek job, permanent residence, asylum, education, or for political missions abroad.

#### *Selected information*

In 1389, programmes produced by national and international radio channels of the I.R.I.B were about 230000 hours which increased by 2.1 percent compared to the previous year. Also in the same year, programmes produced in the national and international TV channels of the I.R.I.B were about 85000 hours which increased by 5.7 percent in comparison to the preceding year.

In 1389, the number of attendances in 228 operating cinemas was 9 mln persons that increased by 9 mln persons as compared to the previous year.

In 1389, the numbers of titles of the press and periodicals published in Tehran and other cities of the country were 2221 and 1789 which had a rise of 2.6 and 8.7 percent respectively in comparison to the preceding year. From the total, 189 titles were daily and 691 titles were published on a weekly basis.

In 1389, the number of public libraries affiliated to the Ministry of Culture and Islamic Guidance

was 2595 which increased by 25.2 percent in comparison to the preceding year.

Also in the same period, more than 64,000 titles of books with a circulation of about 198 mln versions, authorized by the Ministry of Culture and Islamic Guidance were printed and published which increased by 6.2 and decreased by 3.7 percent respectively.

In 1389, attendances at museums and historical monuments managed by Cultural Heritage and Tourism Organization were more than 27 mln persons that increased by 66 percent as compared to the previous year. Furthermore, in 1389, the number of foreign tourists arrived in the country was over 3 mln and 100 thousand persons that increased by 37 percent in comparison to the preceding year.

In 1389, the number of pilgrims to Mecca for the major pilgrimage was reported about 95000 persons that decreased by 66.5 percent in comparison to the preceding year. Also in the same year, the number of pilgrims to Mecca for the minor pilgrimage was about 388000 persons that decreased by 49 percent in comparison to the preceding year.

### 17. 1. RADIO PROGRAMMES PRODUCED BY NATIONAL CHANNELS AND CENTRES OF OSTANS BY TOPIC (hour)

Year and topic	Total	Nationwide coverage											
		Radio <sup>(1)</sup> Iran	Radio Farhang	Radio Javan	Radio Quran	Radio Maaref	Radio varzesh (sports)	Radio Salamat (health)	Radio Payam	Radio Tejarat	Radio Goftegu	Radio Ava <sup>(2)</sup>	Radio Nava
1370 .....	39008	5904	493	×	1249	×	×	×	×	×	×	×	×
1375.....	95259	7433	5025	349	1398	×	×	×	8660	×	×	×	×
1380 .....	164954	7600	8021	8252	5719	4370	6007	×	8760	×	×	×	×
1385 .....	176024	6819	7441	7297	4822	5337	6578	3969	8760	×	1718	×	×
1386 .....	173841	6926	7436	7274	4106	4962	6583	3592	8760	454	2063	×	×
1387.....	182421	6561	7421	7183	3533	5094	6665	3916	8784	2456	2098	2099	×
1388 .....	192331	6162	7069	7124	4164	5639	7270	4075	8760	3247	2071	2555	×
<b>1389</b> .....	196093	6201	6735	8063	5008	5642	7413	3860	8760	2908	2051	2555	2190
Holy defence values	5622	132	158	92	38	152	87	26	52	0	63	0	0
Social .....	48390	719	1238	1424	317	717	631	620	1400	32	337	0	350
General knowledge	17990	467	649	1002	443	202	1435	823	273	185	67	40	0
Economics .....	12554	271	69	156	48	185	202	149	446	2457	177	0	0
History .....	5341	178	455	341	116	221	237	51	352	2	101	0	0
Politics .....	6306	387	98	142	45	271	119	23	923	0	404	0	0
Science and technology .....	10834	352	550	1198	900	221	1270	931	260	0	117	0	0
Cultural .....	37850	1835	2917	1111	477	1061	555	616	4269	0	477	2365	1200
Islamic education ..	34581	1265	369	1482	2624	2564	530	198	585	232	247	150	640
Sports and recreation	16625	595	232	1115	0	48	2347	423	200	0	61	0	0

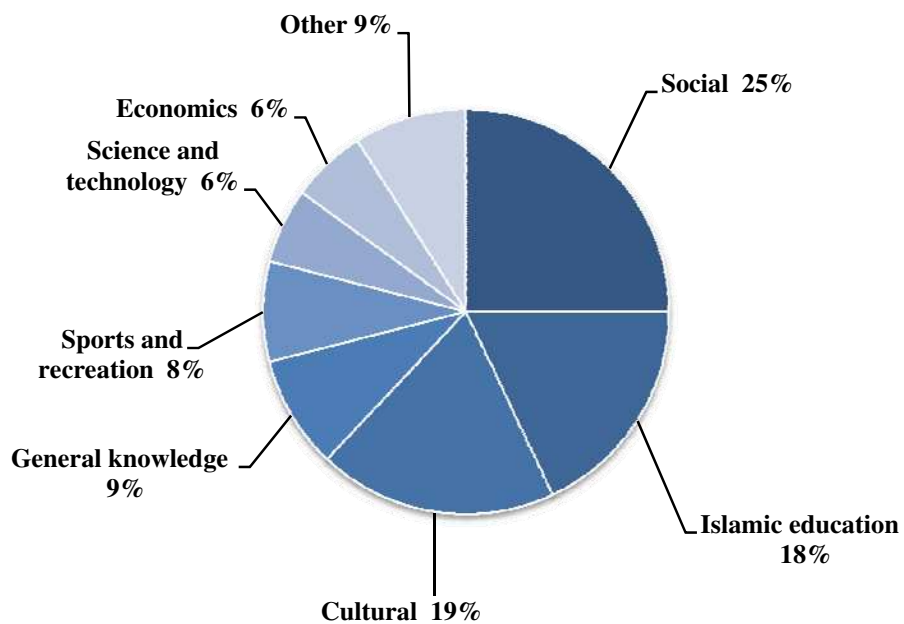
Year and topic	Ostani coverage		
	Radio Tehran	Radio Alborz <sup>(1)</sup>	Centers of Ostans
1370 .....	×	×	31362
1375 .....	7356	×	65039
1380 .....	8126	4657	103443
1385 .....	7438	7159	108686
1386 .....	7466	7438	106781
1387.....	7591	7513	113606
1388 .....	8180	7542	118473
<b>1389</b> .....	8223	6902	119582
Holy defence values .....	5	26	4793
Social .....	3078	2001	35527
General knowledge .....	1222	413	10768
Economics .....	163	198	8033
History .....	308	66	2913
Politics .....	66	217	3610
Science and technology .....	503	116	4416
Cultural .....	154	1571	19241
Islamic education .....	842	1117	21737
Sports and recreation .....	1882	1177	8544

1. As of 1386 "Channel one" was renamed "Radio Iran" and Radio Karaj "was renamed "Radio Alborz".

2. Radio Ava was included as of 1387.

Source: I.R.I.B.

**17. 1. RADIO PROGRAMMES PRODUCED BY NATIONAL CHANNELS BY TOPIC, 1389**



For data see Table 17. 1.

**17. 2. INTERNATIONAL RADIO PROGRAMMES PRODUCED BY TOPIC (hour)**

Year and topic	Total	Tehran	Sedaye Ashena	Nedaye Islam	Centres of Ostans
1370.....	8001	4760	000	×	3241
1375.....	15117	10737	000	×	4380
1380.....	24957	16867	000	×	8090
1385.....	27190	9822	7570	×	9798
1386.....	26944	9523	7317	×	10105
1387.....	28530	9151	8689	804	9886
1388.....	32664	9820	12176	1041	9627
1389.....	33696	10273	12404	1414	9605
Holy defence values .....	400	19	319	0	62
Social.....	4416	1060	1989	197	1170
General knowledge .....	6698	2402	1800	0	2496
Economics.....	798	61	572	22	143
Historical.....	2233	319	1348	153	413
Political .....	6316	2819	519	18	2960
Science and technology .....	805	139	592	3	71
Cultural .....	4369	918	2479	236	736
Islamic education .....	5833	2511	1192	782	1348
Sports and recreation.....	1828	25	1594	3	206

Source: I.R.I.B.

### 17. 3. BROAD CASTING OF RADIO PROGRAMMES FROM NATIONAL CHANNELS AND CENTRES OF OSTANS (hour)

Description	Total	News	Other programmes <sup>(1)</sup>
1370.....	65299	3890	61409
1375.....	114778	6141	108637
1380.....	193343	12622	180721
1385.....	221239	10880	210359
1386.....	223784	12350	211434
1387.....	236314	13367	222947
1388.....	244055	13032	231023
<b>1389.....</b>	<b>251252</b>	<b>12620</b>	<b>238632</b>
<b>Radio Iran<sup>(2)</sup></b>			
1370.....	8784	908	7876
1375.....	8784	962	7822
1380.....	8760	1160	7600
1385.....	8760	1176	7584
1386.....	8760	1132	7628
1387.....	8784	1089	7695
1388.....	8760	1109	7651
<b>1389.....</b>	<b>8760</b>	<b>1112</b>	<b>7648</b>
<b>Farhang channel</b>			
1370.....	1122	×	1122
1375.....	5025	×	5025
1380.....	8760	740	8021
1385.....	8760	521	8239
1386.....	8760	502	8258
1387.....	8784	570	8214
1388.....	8760	471	8289
<b>1389.....</b>	<b>8760</b>	<b>446</b>	<b>8314</b>
<b>Javan channel</b>			
1375.....	360	12	349
1380.....	8760	508	8252
1385.....	8760	449	8311
1386.....	8760	440	8320
1387.....	8784	441	8343
1388.....	8760	524	8236
<b>1389.....</b>	<b>8760</b>	<b>306</b>	<b>8454</b>
<b>Quran channel</b>			
1370.....	2497	0	2497
1375.....	2496	0	2496
1380.....	8760	2614	6146
1385.....	8760	526	8334
1386.....	8760	606	8154
1387.....	8784	617	8167
1388.....	8760	585	8175
<b>1389.....</b>	<b>8760</b>	<b>524</b>	<b>8236</b>
<b>Ma'aref channel</b>			
1380.....	6892	548	6344
1385.....	8760	602	8158
1386.....	8760	1296	7464
1387.....	8784	1176	7608
1388.....	8760	521	8239
1389.....	8760	647	8113

**17. 3. BROADCASTING OF RADIO PROGRAMMES FROM NATIONAL CHANNELS AND CENTRES OF OSTANS (continued)** (hour)

Description	Total	News	Other programmes <sup>(1)</sup>
<i>Varzesh (sports) channel</i>			
1380.....	6086	61	6025
1385.....	7359	63	7296
1386.....	7451	61	7390
1387.....	7387	61	7326
1388.....	7331	61	7270
<b>1389.....</b>	<b>7474</b>	<b>61</b>	<b>7413</b>
<i>salamat (health) channel</i>			
1385.....	4380	15	4365
1386.....	4381	59	4365
1387.....	4392	95	4297
1388.....	4380	73	4307
<b>1389.....</b>	<b>4380</b>	<b>73</b>	<b>4307</b>
<i>Payam channel</i>			
1375.....	8660	1533	7127
1380.....	8760	1523	7237
1385.....	8760	1454	7306
1386.....	8760	1508	7252
1387.....	8784	1496	7288
1388.....	8760	1390	7370
<b>1389.....</b>	<b>8760</b>	<b>1465</b>	<b>7295</b>
<i>Tejarat channel</i>			
1380.....	×	×	×
1385.....	×	×	×
1386.....	851	0	851
1387.....	3226	212	3014
1388.....	4015	236	3779
<b>1389.....</b>	<b>4015</b>	<b>0</b>	<b>4015</b>
<i>Goftegu channel</i>			
1385.....	1800	×	1800
1386.....	2190	×	2190
1387.....	2196	×	2196
1388.....	2190	0	2190
<b>1389.....</b>	<b>2190</b>	<b>0</b>	<b>2190</b>

**17. 3. BROADCASTING OF RADIO PROGRAMMES FROM NATIONAL CHANNELS AND CENTRES OF OSTANS (continued) (hour)**

<i>Description</i>	Total	News	Other programmes <sup>(1)</sup>
<i>Ava channel</i>			
1387 .....	2562	×	2562
1388.....	2555	0	2555
<b>1389.....</b>	<b>2555</b>	<b>0</b>	<b>2555</b>
<i>Nava channel</i>			
1387.....	2196	×	2196
1388.....	2190	0	2190
<b>1389.....</b>	<b>2196</b>	<b>×</b>	<b>2196</b>
<i>Tehran channel</i>			
1375.....	8146	207	7939
1380.....	8760	634	8126
1385.....	8760	505	8255
1386.....	8760	504	8256
1387.....	8784	469	8315
1388.....	8760	506	8254
<b>1389.....</b>	<b>8760</b>	<b>527</b>	<b>8233</b>
<i>Alborz radio<sup>(2)</sup></i>			
1380 .....	5830	5256	5256
1385.....	8760	713	8047
1386.....	8760	709	8052
1387.....	8784	711	8073
1388.....	8760	712	8048
<b>1389.....</b>	<b>8760</b>	<b>707</b>	<b>8053</b>
<i>Centres of Ostans ( Persian and local)</i>			
1370 .....	52653	2982	49671
1375 .....	81307	3427	77880
1380 .....	121975	4261	117714
1385.....	137620	4956	132664
1386.....	138832	5534	133299
1387.....	144083	6430	137653
1388.....	151314	6844	144470
<b>1389.....</b>	<b>158369</b>	<b>6752</b>	<b>125994</b>

1. Including programme and interlude.

2. Since 1386 "Channel one" was renamed "Radio Iran " and "Radio Karaj" was renamed "Radio Alborz".

Source: I.R.I.B.

#### 17. 4. BROADCASTING OF INTERNATIONAL RADIO PROGRAMMES FROM TEHRAN BY LANGUAGE

(hour)

Year and language	Total	News	Programme	Interlude
1370 .....	14568	2862	11706(1)	000
1375 .....	24249	4105	20143(1)	000
1380 .....	33672	9598	24074(1)	000
1385.....	42157	9840	26507	5810
1386.....	42608	9900	26779	5929
1387.....	58104	10067	42547	5490
1388.....	69168	10411	57267	1490
<b>1389.....</b>	<b>69167</b>	<b>9486</b>	<b>58712</b>	<b>969</b>
Azari.....	365	136	211	18
Albanian .....	1095	356	703	36
German .....	729	271	422	36
Urdu .....	913	182	695	36
Armenian .....	547	148	363	36
Spanish .....	1825	639	1150	36
English .....	2190	727	1410	53
English ( <i>Nedaye Islam</i> ) .....	8760	0	8662	98
Italian .....	1277	424	819	34
Bengali .....	730	278	416	36
Bosnian .....	1095	295	764	36
Pashto.....	1460	708	683	69
Istanbuli Turkish .....	1460	493	934	33
Chinese .....	730	304	408	18
Russian.....	1825	640	1136	49
Japanese .....	913	203	692	18
Swahili .....	1460	322	1065	73
Hebrew .....	548	250	280	18
Arabic .....	9125	1619	7482	24
Persian <sup>(2)</sup> .....	26280	0	26280	0
French .....	1095	337	722	36
Cossack .....	730	240	472	18
Kurdish <sup>(3)</sup> .....	1460	383	1041	36
Malay .....	730	245	449	36
Indian .....	730	116	578	36
Hausa .....	1095	170	875	50

1. Including programme and interlude.

2. English Ma'aref channel was renamed "Nedaye Islam" since 1389.

3. Sedaye Ashena (Familiar Voice) channel broadcasts programs in Persian for Iranian nationals living abroad.

4. Including Surani Kurdish and Bashour Kurdish

Source: I.R.I.B.



**17. 5. BROADCASTING OF INTERNATIONAL RADIO PROGRAMMES FROM RADIO CENTRES<sup>(1)</sup> BY LANGUAGE**

**(hour)**

Year and radio centre	Language	Duration of broadcasting
1370 .....	xx	4690
1375 .....	xx	6597
1380 .....	xx	9753
1385 .....	xx	10538
1386.....	xx	10962
1387 .....	xx	6873
1388.....	xx	5034
<b>1389.....</b>	<b>xx</b>	<b>10249</b>
East Azarbayejan .....	CaucasianTurki-Azari	1336
West Azarbayejan .....	Assyrian	353
Khorasan-e-Razavi .....	Uzbek	548
Khorasan-e-Razavi .....	Tajik	1095
Khorasan-e-Razavi .....	Dari	3650
Sistan and Baluchestan .....	Urdu	660
Sistan and Baluchestan .....	Pashto	320
Golestan .....	Turkemen	1558
Gilan .....	Taleshi	365
Gilan .....	Georgian	364

1. Excluding broadcast from Tehran radio transmission centres.

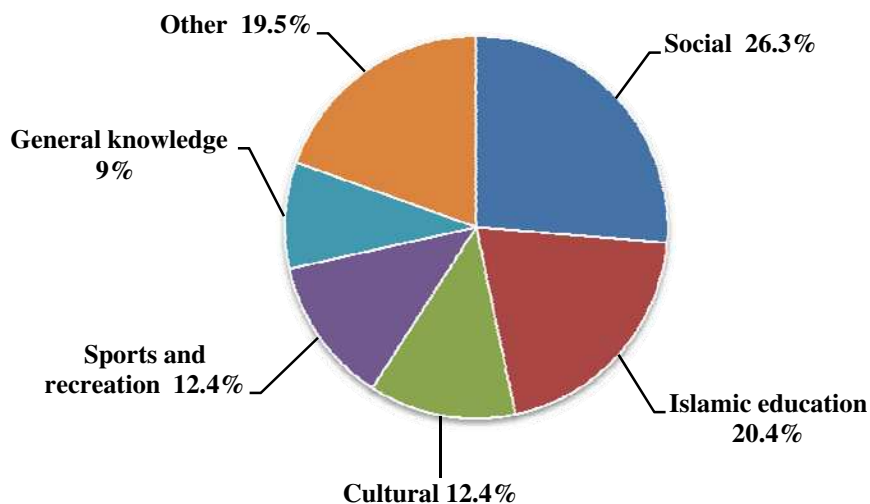
Source: I.R.I.B.

### 17. 6. T.V. PROGRAMMES PRODUCED BY NATIONAL CHANNELS AND CENTRES OF OSTANS BY TOPIC (hour)

Year and topic	Total	Nationwide coverage							Ostani coverage	
		Channel 1	Channel 2	Channel 3	Channel 4	Quran channel	News channel	Amouzesh (training) channel	Tehran channel	Centres of Ostans
1370 .....	5579	1229	919	×	×	×	×	×	×	3431
1375 .....	19702	3445	2880	2841	1215	×	×	×	1733	7589
1380 <sup>(1)</sup> .....	36985	4458	2235	4330	1405	1252	1964	×	2325	19015
1385 <sup>(1)</sup> .....	57595	3806	2872	6457	1713	3815	2513	1085	3680	31372
1386 <sup>(1)</sup> .....	62056	4244	3772	7033	2058	4102	2515	1901	3791	32191
1387 <sup>(1)</sup> .....	63472	4321	3360	6275	2230	4828	2328	1953	4187	33575
1388 <sup>(1)</sup> .....	67078	3624	3381	6253	2546	4784	2289	2474	5306	35678
<b>1389</b> .....	<b>68623</b>	<b>4542</b>	<b>3972</b>	<b>6049</b>	<b>3228</b>	<b>3815</b>	<b>2258</b>	<b>2709</b>	<b>4317</b>	<b>37283</b>
Holy defence values .....	3141	518	71	61	276	0	113	0	47	1982
Social .....	18032	690	2266	876	249	0	540	544	1610	11143
General knowledge.....	6444	272	88	423	215	0	645	1306	212	3242
Economics .....	3492	291	82	196	220	0	31	0	73	2599
Historical .....	1160	50	4	55	120	0	0	26	0	855
Political.....	2726	332	76	56	199	0	475	0	65	1519
Science and technology ...	2596	291	18	2	757	0	0	254	48	1215
Cultural .....	8528	595	474	545	757	0	192	332	1062	4470
Islamic education.....	13991	1217	580	750	403	3815	24	247	419	6506
Sports and recreation .....	8513	286	313	3085	32	0	238	0	781	3752

1. Difference between the total and sum of parts is due to the inclusion in the total of data for Sima Film, General Department of Animation and special and documentary products of I.R.I.B.  
Source: I.R.I.B.

### 17. 2. T.V. PROGRAMMES PRODUCED BY NATIONAL CHANNELS BY TOPIC, 1389



For data see Table 17. 6.

**17. 7. TV PROGRAMMES PRODUCED BY INTERNATIONAL CHANNELS BY TOPIC (hour)**

Year and topic	Total	Sahar channel	Jame e- Jam channel	Al-Alam channel	Al-Kusar channel	Press T.V. channel	I film channel
1370.....	302	302	×	×	×	×	×
1375.....	754	754	×	×	×	×	×
1380.....	7410	3339	4071	×	×	×	×
1385.....	9084	1830	4204	1055	1995	×	×
1386.....	12177	2157	4819	1870	2122	1209	×
1387.....	13475	2032	5500	1854	2263	1826	×
1388.....	12768	2480	4612	1857	2380	1439	×
<b>1389.....</b>	<b>15847</b>	<b>4306</b>	<b>5374</b>	<b>1983</b>	<b>2689</b>	<b>1469</b>	26
Holy defence values.....	15	10	1	0	4	0	0
Social.....	3363	1204	1182	52	863	54	8
General knowledge.....	1871	74	914	411	63	400	9
Economics.....	481	12	377	50	0	42	0
Historical.....	70	69	1	0	0	0	0
Political.....	4590	1587	150	1412	532	909	0
Science and technology.....	212	0	170	0	42	0	0
Cultural.....	1482	423	913	21	73	43	9
Islamic education.....	2529	910	699	20	879	21	0
Sports and recreation.....	1234	17	967	17	233	0	0

Source: I.R.I.B.

**17. 8. BROADCASTING DURATION OF TV PROGRAMMES FROM NATIONAL CHANNELS  
AND CENTRES OF OSTAN (hour)**

Description	Total	News	Other programmes(1)
<b>Total</b>			
1370.....	13587	1995	11592
1375 .....	34625	2870	31755
1380 .....	85267	9618	75649
1385.....	142500	13872	128628
1386.....	145003	13701	131301
1387.....	147923	14422	133501
1388.....	153828	14630	139198
<b>1389.....</b>	<b>166390</b>	<b>15183</b>	<b>151207</b>
<b>Channel 1</b>			
1370.....	3043	458	2585
1375 .....	6824	571	6252
1380 .....	8760	878	7882
1385.....	8760	861	7899
1386.....	8760	848	7913
1387.....	8784	831	7953
1388.....	8760	803	7957
<b>1389.....</b>	<b>8760</b>	<b>849</b>	<b>7911</b>
<b>Channel 2</b>			
1370.....	2514	306	2208
1375 .....	6652	199	6353
1380 .....	6974	442	6532
1385.....	7523	544	6979
1386.....	7594	524	7070
1387.....	7535	471	7064
1388.....	7576	522	7054
<b>1389.....</b>	<b>7598</b>	<b>543</b>	<b>7055</b>
<b>Channel 3</b>			
1370.....	×	×	×
1375 .....	4195	148	4047
1380 .....	8760	227	8533
1385.....	8760	277	8483
1386.....	8760	274	8486
1387.....	8784	265	8519
1388.....	8760	265	8495
<b>1389.....</b>	<b>8760</b>	<b>267</b>	<b>8493</b>
<b>Channel 4</b>			
1370.....	×	×	×
1375 .....	1897	7	1890
1380 .....	4246	365	3881
1385.....	4457	331	4126
1386.....	4630	223	4407
1387.....	5143	248	4895
1388.....	5128	303	4825
<b>1389.....</b>	<b>6942</b>	<b>304</b>	<b>6638</b>

**17. 8. BROADCASTING OF T.V. PROGRAMMES FROM NATIONAL CHANNELS AND CENTRES OF OSTANS (continued) (hour)**

Description	Total	News	Other programmes <sup>(1)</sup>
<b><i>Quran channel</i></b>			
1380.....	2190	0	2190
1385 .....	8760	200	8560
1386 .....	8760	200	8560
1387 .....	8784	96	8688
1388 .....	8760	95	8665
<b>1389 .....</b>	<b>8760</b>	<b>100</b>	<b>8660</b>
<b><i>News channel</i></b>			
1370 .....	×	×	×
1375 .....	×	×	×
1380 .....	7485	3153	4332
1385 .....	8487	3595	3892
1386 .....	7522	3572	3951
1387 .....	7520	4155	3365
1388.....	7573	3971	3602
<b>1389.....</b>	<b>7518</b>	<b>4017</b>	<b>3501</b>
<b><i>Amouzesh (training) channel</i></b>			
1385.....	4925	0	4925
1386.....	4926	0	4926
1387.....	4941	0	4941
1388.....	5535	0	5535
<b>1389.....</b>	<b>6127</b>	<b>0</b>	<b>6127</b>
<b><i>Tehran channel</i></b>			
1370 .....	×	×	×
1375 .....	2813	131	2682
1380.....	5942	307	5635
1385.....	7506	314	7192
1386 .....	7472	322	7150
1387 .....	7479	311	7168
1388.....	7487	303	7184
<b>1389 .....</b>	<b>7476</b>	<b>319</b>	<b>7157</b>
<b><i>Centres of Ostans</i></b>			
1370 .....	8030	1231	6799
1375 .....	12343	1814	10529
1380.....	40910	4245	36665
1385.....	84322	7750	76572
1386 .....	86578	7851	78727
1387 .....	88953	8045	80908
1388.....	94249	8368	85881
<b>1389 .....</b>	<b>104449</b>	<b>8784</b>	<b>95665</b>

1. Including programme and interlude.

Source: I.R.I.B.

**17. 9. BROADCASTING OF INTERNATIONAL TV PROGRAMMES FROM TEHRAN BY LANGUAGE (hour)**

Year and language	Total	News	Programme	Interlude
1370 .....	950	203	<sup>(1)</sup> 747	000
1375 .....	1832	275	<sup>(1)</sup> 1557	000
1380 .....	26227	3399	<sup>(1)</sup> 22827	000
1385 .....	48859	7890	38764	2205
1386.....	61383	10294	40922	10167
1387.....	58050	9866	46273	1911
1388 .....	59556	10700	45688	3168
<b>1389.....</b>	<b>68987</b>	<b>11796</b>	<b>55566</b>	<b>1625</b>
Azari .....	3065	335	2645	85
Urdu.....	1235	142	1062	31
English (sahar Channel) .....	2415	243	2145	27
English (Press T.V. Channel) .....	8760	4082	4674	4
Bosnian.....	1825	357	1423	45
Arabic (Al-Kowsar Channel).....	8200	491	7386	323
Arabic (al-Alam Channel).....	8760	3813	4859	88
Arabic (I-Film).....	2827	0	2827	0
Persian (Jaam-e-Jam Channel) .....	26280	1676	23673	931
French .....	2190	243	1918	29
Kurdish (Surani) .....	3430	414	2954	62

*1. Including programme and interlude.*

*Source: I.R.I.B.*

**17. 10. NATIONAL RADIO AND TV PROGRAMMES PRODUCED <sup>(1)</sup> BY CENTRES OF OSTANS, 1389** (hour)

Transmission centre	Radio centre	T.V. centre
<b>Total</b> .....	<b>119581</b>	<b>37283</b>
Abadan .....	2435	496
East Azarbayejan.....	5317	2006
West Azarbayejan .....	3811	1618
Ardabil .....	3669	1571
Esfahan .....	3919	1508
Ilam .....	2978	954
Bushehr .....	3330	1034
Chaharmahal and Bakhtiyari.....	3259	1054
South Khorasan .....	3001	872
Khorasan-e-Razavi.....	4681	2094
North Khorasan .....	2701	1103
Persian Gulf .....	3515	1147
Khuzestan .....	4893	1765
Zanjan .....	3467	1123
Semnan.....	2845	1179
Sistan and Baluchestan.....	5679	856
Fars .....	3837	1739
Qazvin .....	3054	891
Qom .....	4010	1559
Kordestan .....	3534	885
Kerman .....	4719	1148
Kermanshah .....	3676	1251
Kohgiluyeh and Boyerahmad.....	3360	969
Kish .....	3000	360
Golestan .....	4912	1066
Gilan.....	5144	1270
Lorestan.....	4458	798
Mazandaran.....	3583	1011
Markazi .....	3345	998
Mahabad.....	2457	393
Hamedan .....	3567	1221
Yazd .....	3425	1344

1. Excluding statistics on programmes produced by Tehran radio and T.V. centres.

Source: I.R.I.B.

**17. 11. NATIONAL RADIO AND T.V. BROADCASTING<sup>(1,2)</sup> BY CENTRES OF OSTANS, 1389**  
**(hour)**

Transmission centre	Radio centre	T.V. centre
<b>Total</b> .....	<b>158369</b>	<b>104449</b>
Abadan .....	4063	1168
East Azarbayejan.....	7747	4640
West Azarbayejan .....	4762	3754
Ardabil .....	7398	4567
Esfahan .....	4814	4258
Ilam .....	3925	2943
Bushehr .....	4359	2604
Chaharmahal and Bakhtiyari.....	3725	3613
South Khorasan .....	4430	2053
Khorasan-e-Razavi.....	4660	4268
North Khorasan .....	3519	1839
Persian Gulf .....	4449	3646
Khuzestan .....	6129	4266
Zanjan .....	4295	3384
Semnan.....	4071	3129
Sistan and Baluchestan.....	5535	3255
Fars .....	4789	4792
Qazvin .....	3930	2981
Qom .....	5066	3500
Kordestan .....	4614	3040
Kerman .....	7792	3738
Kermanshah .....	4363	3597
Kohgiluyeh and Boyerahmad.....	4055	3303
Kish .....	3626	834
Golestan .....	5867	3411
Gilan.....	7071	4077
Lorestan.....	4962	3333
Mazandaran.....	4698	3861
Markazi .....	5470	3327
Mahabad.....	3106	583
Hamedan .....	6366	3218
Yazd .....	4713	3467

1. Excluding statistics on broadcasting from Tehran radio and T.V. centres.

2. Including local (regional) broadcastings only.

Source: I.R.I.B.



**17. 12. CINEMAS AND ATTENDANCES**

Year and Ostan	Cinemas		Attendances (1000 persons)		
	Number	Seats	Total	Iranian films	Foreign films
1370 <sup>(1)</sup> .....	272	169644	65961	52099	13862
1375 <sup>(1)</sup> .....	297	175997	44760	39567	5193
1380 <sup>(1)</sup> .....	311	166916	21111	20146	965
1385 <sup>(1)</sup> .....	228	118581	15806	15659	147
1386 <sup>(1)</sup> .....	228	110407	14300	14153	147
1387 <sup>(1)</sup> .....	240	112666	15694	15592	102
1388.....	236	110122	18193	18171	22
<b>1389.....</b>	<b>228</b>	<b>100866</b>	<b>9507</b>	<b>9484</b>	<b>23</b>
East Azarbayejan .....	9	4904	267	267	0
West Azarbayejan .....	3	2107	100	100	0
Ardebil <sup>(2)</sup> .....	2	841	42	42	0
Esfahan <sup>(2)</sup> .....	8	5330	241	241	0
Ilam <sup>(2)</sup> .....	1	474	11	11	0
Bushehr <sup>(2)</sup> .....	3	925	30	30	0
Tehran <sup>(3)</sup> .....	115	41306	5905	5882	23
Chaharmahal and Bakhtiaryi .....	1	600	39	39	0
South Khorasan <sup>(2)</sup> .....	0	0	0	0	0
Khorasan-e-Razavi <sup>(2)</sup> .....	19	7084	433	433	0
North Khorasan <sup>(2)</sup> .....	1	550	21	21	0
Khuzestan <sup>(2)</sup> .....	3	1877	67	67	0
Zanjan <sup>(2)</sup> .....	2	582	38	38	0
Semnan <sup>(2)</sup> .....	0	0	0	0	0
Sistan and Baluchestan <sup>(4)</sup> .....	0	0	0	0	0
Fars.....	10	7177	548	548	0
Qazvin <sup>(2)</sup> .....	3	1200	83	83	0
Qom <sup>(2)</sup> .....	3	1038	101	101	0
Kordestan <sup>(2)</sup> .....	1	700	25	25	0
Kerman <sup>(2)</sup> .....	2	1348	60	60	0
Kermanshah.....	2	1330	57	57	0
Kohgiluyeh and Boyerahmad <sup>(4)</sup> .....	0	0	0	0	0
Golestan.....	4	2491	134	134	0
Gilan.....	8	4644	355	355	0
Lorestan.....	5	2983	80	80	0
Mazandaran.....	11	6284	582	582	0
Markazi <sup>(2)</sup> .....	3	1178	46	46	0
Hormozgan.....	2	436	14	14	0
Hamedan.....	5	2069	189	189	0
Yazd <sup>(2)</sup> .....	2	1408	39	39	0

1. Items are based on sales records of active cinemas.

2. Data for Ardebil, Esfahan, Ilam, Bushehr, South Khorasan, Khorasan-e-Razavi, Khuzestan, Zanjan, Semnan, Qazvin, Qom, Kordestan, Kerman, Markazi, and Yazd relate to the first 6 months of the year 1389.

3. Statistics relating to Fajr film Festival is not included in Tehran Ostan.

4. According to the officials of provincial offices of the Ministry of Culture and Islamic Guidance, cinemas of Sistan and Baluchestan and Kohgiluyeh and Boyerahmad are closed.

Source: Ministry of Culture and Islamic Guidance.

**17. 13. LONG (FEATURE) FILMS PRODUCED IN THE COUNTRY**

Year	Number
1370 .....	40
1375 .....	57
1380 .....	67
1385 .....	82
1386 .....	99
1387 .....	78
1388.....	76
<b>1389.....</b>	<b>96</b>

Source: Ministry of Culture and Islamic Guidance.

**17. 14. NEWSPAPERS AND PERIODICALS BY CENTRE AND PERIOD OF PUBLICATION**

Year	Grand total	Tehran							
		Total	Daily	Weekly	Biweekly	Monthly	Bimonthly	Quarterly	Other
1375 .....	662	498	34	69	29	176	16	136	38
1380 .....	1347	947	75	127	56	276	40	310	63
1385 .....	3382	2053	106	196	86	696	81	732	156
1386 .....	3378	1984	106	171	82	636	80	749	160
1387 .....	3565	2066	98	162	86	664	87	800	169
1388.....	3809	2164	98	160	89	663	94	866	194
<b>1389.....</b>	<b>4010</b>	<b>2221</b>	<b>100</b>	<b>168</b>	<b>94</b>	<b>662</b>	<b>102</b>	<b>901</b>	<b>194</b>

Year	Other cities							
	Total	Daily	Weekly	Biweekly	Monthly	Bimonthly	Quarterly	Other
1375 .....	164	29	57	12	22	9	29	6
1380 .....	400	46	140	24	44	13	86	47
1385 .....	1329	77	433	115	307	26	270	101
1386 .....	1394	77	440	120	313	28	302	114
1387 .....	1499	77	466	118	325	31	345	137
1388.....	1645	80	490	201	342	36	419	77
<b>1389.....</b>	<b>1789</b>	<b>89</b>	<b>523</b>	<b>129</b>	<b>355</b>	<b>35</b>	<b>476</b>	<b>182</b>

Source: Ministry of Culture and Islamic Guidance.

**17. 15. AUTHORIZED PRESS BY PLACE OF PUBLICATION AND CONCESSIONAIRE**

Year	Grand Total	Tehran			
		Total	Natural persons	Government organizations, institutions and foundations	Non-government organizations and institutions
1375 .....	662	498	218	202	78
1380 .....	1347	947	477	292	178
1385 .....	3382	2053	1188	437	428
1386 .....	3378	1984	1131	440	413
1387 .....	3565	2066	1219	444	403
1388 .....	3790	2153	996	548	609
<b>1389.....</b>	<b>4010</b>	<b>2221</b>	<b>992</b>	<b>587</b>	<b>642</b>

Year	Other cities			
	Total	Natural persons	Government organizations and institutions	Non-government organizations and institutions
1375 .....	164	120	21	23
1380 .....	400	274	72	54
1385 .....	1329	1008	161	160
1386 .....	1394	1075	164	155
1387 .....	1499	1182	167	150
1388 .....	1637	1071	308	258
<b>1389.....</b>	<b>1789</b>	<b>1141</b>	<b>353</b>	<b>295</b>

Source: Ministry of Culture and Islamic Guidance.

**17. 16. PUBLIC LIBRARIES OF THE COUNTRY**

Year and Ostan	Library
1370 .....	000
1375 .....	1047
1380 .....	1502
1385 .....	1729
1386 .....	1758
1387 .....	1874
1388.....	2073
<b>1389.....</b>	<b>2595</b>
East Azarbayejan.....	120
West Azarbayejan .....	106
Ardebil .....	60
Esfahan .....	223
Ilam .....	46
Bushehr .....	60
Tehran .....	201
Chaharmahal and Bakhtiari.....	68
South Khorasan .....	35
Khorasan-e-Razavi.....	166
North Khorasan .....	62
Khuzestan .....	140
Zanjan .....	61
Semnan.....	48
Sistan and Baluchestan.....	50
Fars .....	168
Qazvin .....	45
Qom .....	55
Kordestan .....	102
Kerman .....	101
Kermanshah .....	67
Kohgiluyeh and Boyerahmad.....	51
Golestan .....	49
Gilan.....	85
Lorestan.....	52
Mazandaran.....	84
Markazi .....	69
Hormozgan.....	53
Hamedan .....	62
Yazd .....	106

Source: Ministry of Culture and Islamic Guidance.

**17. 17. BOOKS AND DOCUMENT COLLECTION OF THE NATIONAL LIBRARY OF THE I. R. IRAN**

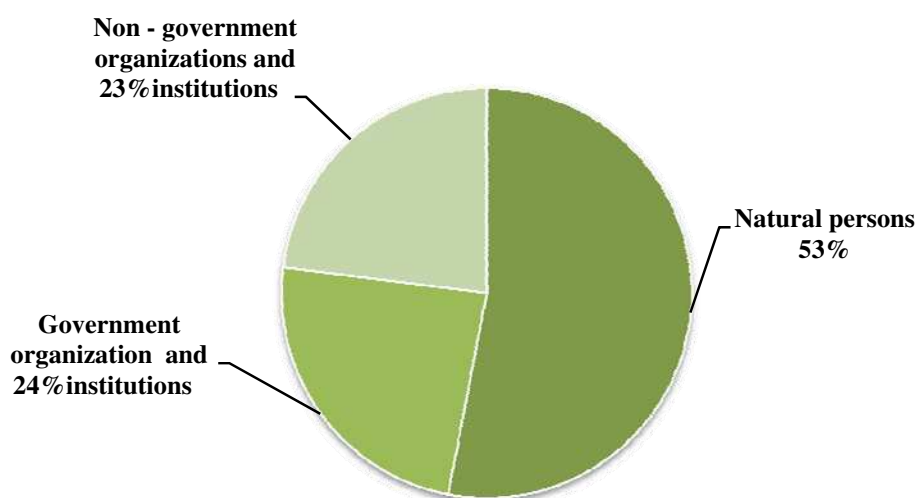
Description	Unit	Number		
		1375	1380	1385
Manuscript books in Arabic and Farsi .....	Volume	19000	14000	22900
Manuscript documents and scrap-books .....	Sheet	50000	150000	1150000
Books printed by stone lithography and exquisite books and documents .....	Volume	10787	10510	26600
Printed books in Farsi and Arabic .....	Volume	338219	696976	1015000
Latin books .....	Volume	97000	186086	285000
Non-book sources <sup>(1)</sup> .....	Document	000	52400	725000

Description	Unit	Number			
		1386	1387	1388	1389
Manuscript books in Arabic and Farsi .....	Volume	25400	26919	33000	34000
Manuscript documents and scrap-books.....	Sheet	1101000	1101000	1101000	1101000
Books printed by stone lithography and exquisite books and documents.....	Volume	27300	27700	28500	29000
Printed books in Farsi and Arabic .....	Volume	1500000	1750000	1800000	1850000
Latin books.....	Volume	300000	360000	360000	375000
Non-book sources <sup>(1)</sup> .....	Document	850000	980000	980000	990000

1. Including audio-video sources, CDs ,microfilms, etc.

Source: National Library of the Islamic Republic of Iran.

**17. 3. PRESS BY CONCESSIONAIRE, 1389**



For data see Table 17. 15.

**17. 18. CULTURAL AND ARTISTIC CENTRES OF THE CENTRE FOR INTELLECTUAL DEVELOPMENT OF CHILDREN AND YOUNG ADULTS AND THEIR LIBRARIES<sup>(1)</sup>**

Year and Ostan	Cultural and artistic centres	Number of members (1000)	Books in stock (1000)	Number of books lent (1000)
1380 .....	513	126	4328	2891
1385 .....	706	520	6166	4097
1386 .....	607	423	8746	3942
1387 .....	667	421	6075	3637
1388 .....	701	554	6268	3328
<b>1389.....</b>	<b>700</b>	<b>494</b>	<b>6953</b>	<b>2839</b>
East Azarbayejan.....	24	13	205	62
West Azarbayejan .....	22	12	174	62
Ardebil .....	21	16	161	71
Esfahan .....	52	46	572	291
Ilam .....	17	8	146	29
Bushehr .....	15	4	137	15
Tehran .....	63	80	897	585
Chaharmahal and Bakhtiari.....	19	12	208	149
South Khorasan .....	8	5	73	40
Khorasan-e-Razavi.....	30	27	299	108
North Khorasan .....	3	3	40	21
Khuzestan .....	49	29	477	113
Zanjan .....	15	10	111	58
Semnan.....	12	9	128	53
Sistan and Baluchestan.....	26	17	222	110
Fars .....	31	18	310	165
Qazvin .....	13	10	120	39
Qom .....	9	8	79	33
Kordestan .....	16	10	155	57
Kerman .....	32	23	379	87
Kermanshah .....	31	26	249	128
Kohgiluyeh and Boyerahmad.....	10	7	100	37
Golestan .....	12	9	115	56
Gilan.....	31	17	350	79
Lorestan.....	17	11	136	63
Mazandaran.....	22	12	236	58
Markazi .....	44	19	332	127
Hormozgan.....	12	7	101	25
Hamedan .....	27	14	245	79
Yazd .....	17	12	196	39

1. Excluding statistics on mobile urban and rural units and postal libraries.

Source: Ministry of Education, Centre for Intellectual Development of Children and Young Adults.

**17. 19. TITLES OF BOOKS PUBLISHED BY WRITING AND TRANSLATION**

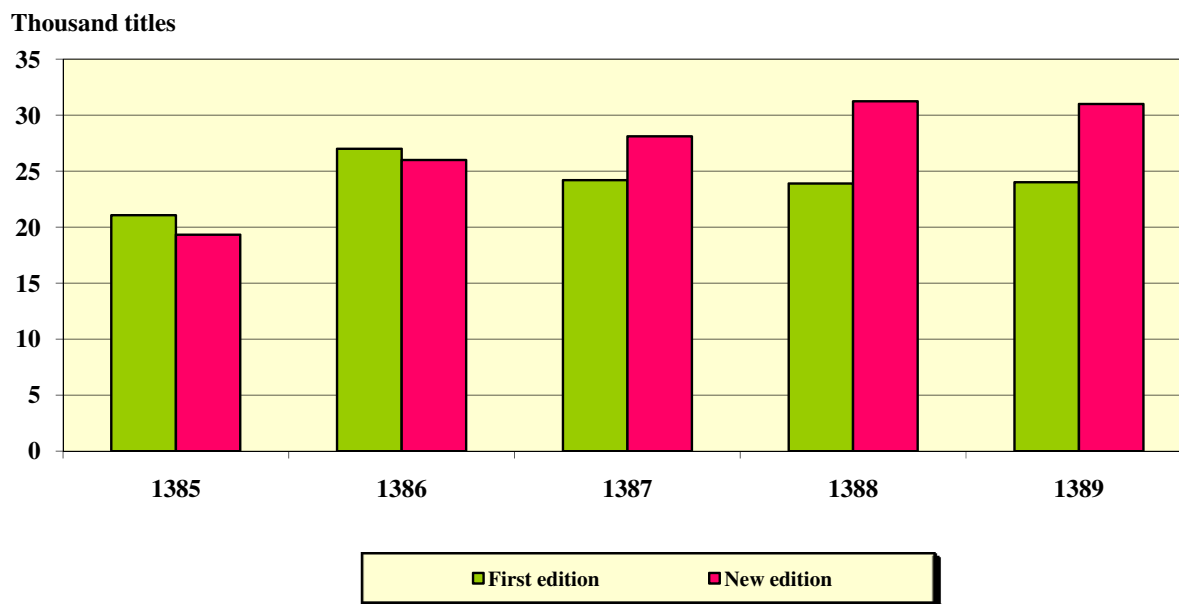
Year and Ostan	Total	Writing	Translation
1370 .....	6975	4633	2342
1375.....	14660	12190	2470
1380 .....	32475	26589	5886
1385.....	53362	42296	11066
1386.....	55425	43604	11821
1387 .....	56022	43679	12343
1388.....	60801	49204	11597
<b>1389.....</b>	<b>64606</b>	<b>51431</b>	<b>13175</b>
East Azarbayejan.....	739	602	137
West Azarbayejan .....	143	122	21
Ardebil .....	146	141	5
Esfahan .....	1476	1264	212
Ilam .....	1	1	0
Bushehr .....	18	17	1
Tehran .....	49374	38340	11034
Chaharmahal and Bakhtiyari.....	1	1	0
South Khorasan.....	4	4	0
Khorasan-e-Razavi.....	3232	2649	583
North Khorasan .....	12	12	0
Khuzestan .....	172	137	35
Zanjan .....	123	107	16
Semnan.....	133	112	21
Sistan and Baluchestan.....	60	39	21
Fars .....	392	364	28
Qazvin .....	207	154	53
Qom .....	6451	5625	826
Kordestan .....	64	51	13
Kerman .....	183	169	14
Kermanshah .....	106	96	10
Kohgiluyeh and Boyerahmad.....	4	4	0
Golestan .....	133	123	10
Gilan.....	494	446	48
Lorestan.....	78	74	4
Mazandaran.....	354	311	43
Markazi .....	100	86	14
Hormozgan.....	21	19	2
Hamedan .....	302	286	16
Yazd .....	83	75	8

Source: Ministry of Culture and Islamic Guidance, Khane-ye-Ketab.

**17. 20. TITLES AND CIRCULATION OF BOOKS PUBLISHED BY SUBJECT**

Year and subject	Title			Circulation (1000)
	Total	First edition	New editions	
1370 .....	000	000	000	000
1375 .....	14459	7063	7396	80501
1380 .....	32216	18269	13947	165731
1385 .....	52385	24253	28132	223786
1386 .....	55128	23898	31230	212980
1387 .....	55999	24507	31492	219709
1388.....	60801	28825	31976	206161
<b>1389.....</b>	<b>64606</b>	<b>32790</b>	<b>31816</b>	<b>198593</b>
Generalities ....	1926	1085	841	4301
Philosophy .....	2662	1217	1445	6645
Religion .....	10275	5041	5234	41345
Social sciences .....	6032	3416	2616	13924
Language .....	2332	1149	1183	6480
Natural sciences & mathematics .....	2376	1351	1025	4668
Applied sciences .....	10370	6249	4121	21439
Arts .....	2160	1190	970	4570
Literature .....	7626	4805	2821	15794
History and geography .....	3274	1836	1438	8440
Children & teenager.....	15573	5451	10122	70987

Source: Ministry of Culture and Islamic Guidance.

**17. 4. NUMBER OF TITLES OF BOOKS PUBLISHED**

For data see Table 17. 20.



**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
<b>Historical monuments.....</b>	<b>Total</b>	<b>3469</b>	<b>4699</b>	<b>6803</b>	<b>8234</b>	<b>8347</b>	<b>10037</b>	<b>12633</b>	<b>18413</b>
Shushtar falls.....	Khuzestan	000	000	000	110	105	-	90	96
Atashkadeh (firetemple).....	Fars	000	000	21	25	18	41	166	44
Atashgah (firetemple) .....	Esfahan	000	000	24	42	40	47	67	52
Artimani Mausoleum .....	Hamedan	000	000	000	4	7	-	9	8
Seyyed Gholam Rasul Mausoleum....	Sistan&Baluchestan	000	000	000	-	-	9	30	19
Sheykh-e-Kharqani Mausoleum....	Semnan	000	000	000	-	-	-	-	000
Asrar Mausoleum.....	Khorasan	000	000	10	20	31	-	79	39
Baba Taher Mausoleum .....	Hamadan	62	140	189	244	241	169	344	324
Bu-Ali Mausoleum .....	Hamedan	493	219	186	268	300	254	404	401
Hafez Mausoleum (Hafeziyeh) .....	Shiraz	636	652	1000	596	650	1421	1475	1853
Khayam Mausoleum .....	Neyshabur	000	127	160	243	240	312	299	297
Sadi Mausoleum (Sa'diyeh) .....	Shiraz	493	538	542	670	428	878	956	1362
Attar Mausoleum .....	Neyshabur	000	115	45	182	165	325	187	229
Ferdosi Mausoleum .....	Tus	602	724	628	861	636	674	770	683
Molana Mausoleum(Abubakr) .....	Taybad	000	000	554	21	285	-	214	215
Arg-e-Bam (castle) .....	Bam	44	92	85	1	34	-	-	228
Arg-e-Karimkhan (castle) .....	Shiraz	<sup>(1)</sup> 0	194	188	192	207	727	334	207
Ivan-e-Takht-e-Marmar and painting room of Golestan Palace ....	Tehran	000	000	22	57	53	-	-	413
Bagh-e-Shahzadeh .....	Kerman	000	000	000	194	118	251	284	284
Masjid-e-Kaboud(Mosque) .....	Tabriz	000	000	000	-	-	-	-	89
Fin Historical Hamam (Bathroom) ..	Kashan	000	000	3	-	-	-	-	1207
Borjhayeh Maragheh (tower).....	Maragheh	000	000	7	-	-	5	156	165
Bagh-e-Fin(garden).....	Kashan	184	205	315	562	735	-	949	1207
Bishabur (ruins) .....	Kazerun	<sup>(1)</sup> 0	37	272	25	22	40	31	27
Pasargad .....	Marvdasht	000	55	95	169	158	329	-	350
Tappeh-ye-Hegmataneh (hill).....	Hamedan	000	9	000	138	85	73	132	134
Sialk Ancient areas.....	Esfahan	000	000	000	-	-	-	-	58
Takht-e-Jamshid.....	Marvdasht	258	386	367	567	411	970	-	1150
Takht-e-Soleiman (firetemple).....	Takab	<sup>(1)</sup> 0	20	000	49	36	133	19	96
Tekye-ye-Amir Chakhmaq (mosque) .....	Yazd	000	000	000	45	83	110	119	15
Tang-e-Chogan (bas reliefs).....	Kazerun	000	23	20	15	9	22	17	15
Timcheh and Great Bazaar.....	Qom	000	000	000	-	-	-	386	000
Choghazanbil .....	Haft-Tappeh	<sup>(1)</sup> 0	13	000	28	52	-	44	57
Cheshmeh-ye-Soleymaniyeh .....	Kashan	000	000	1	30	40	-	18	12
Cheshmeh-ye-Ali Damghan.....	Semnan	000	000	000	-	-	-	0	000
Hamam-e-Galehdari (bathhouse) .....	Hormozgan	000	000	000	9	1	-	9	4
Hamam-e-Vakil(bathhouse).....	Fars	000	46	12	-	-	93	149	179
Haroonieh construction .....	Mashhad	000	000	000	-	-	-	-	169
Khaneh-ye-Borujerdiha (house) .....	Kashan	000	000	000	90	70	-	122	94
Khaneh-ye-Ameriha (house) .....	Kashan	000	000	000	63	68	-	106	90
Khaneh-ye-Fekri (house) .....	Hormozgan	000	000	000	6	-	-	6	5
Khaneh-ye-Kolbadi (house) .....	Mazandaran	000	000	000	-	-	-	15	5
Khaneh-ye-Lariha (house) .....	yazd	000	000	000	15	33	39	67	60
Khaneh-ye-Mahmudi (house) .....	yazd	000	000	000	3	3	-	-	000

**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Qaleh-ye- Se Kohe (castle)Zabol .....	Zabol	000	000	000	-	-	-	35	4
Khaneh-ye-Nima (house).....	Mazandaran	000	000	2	5	8	31	19	10
Qaleh-ye- Heydar Abad Khash .....	Khash	000	000	000	000	000	000	000	4
Ziyarat-e-Bibidust (tomb) .....	Sistan&Bluchestan	000	000	000	-	-	87	167	52
Ziyaratgahe-MortezaAli(tomb) .....	Khash	000	000	000	-	-	-	-	1
Taq Bostan (bas reliefs) .....	Kermanshah	000	196	167	251	253	330	358	360
Emarat-e-Badgir (edifice) .....	Tehran	000	000	000	25	30	-	-	413
Emarat-e-Shams-ol-Emareh (edifice)	Tehran	000	000	000	-	-	-	-	413
Ghar-e-Karaftu (cave) .....	Kordestan	000	000	000	21	14	30	32	30
Qaleh-ye-Seb (castle).....	Saravan	000	000	000	-	-	-	-	15
Qare Kelisa (church) .....	WestAzarbayejan	000	000	8	28	16	47	37	5
Qaleh-ye-Kant(castle) .....	Saravan	000	000	000	-	-	10	15	000
Qaleh-ye-Chaleshtar (castle).....	Chaharmahal&Bakhtiyari	000	000	000	20	42	108	80	63
Qaleh-ye-Dezak (castle).....	Chaharmahal&Bakhtiyari	000	2	2	4	4	11	2	6
Qaleh-ye-Sotudeh(castle).....	Chaharmahal&Bakhtiyari	000	000	000	23	42	-	-	000
Qaleh-ye-Shush (castle) .....	Shosh	000	5	000	41	59	-	69	000
Qaleh-ye-Falak-ol-Aflak (castle) .....	Lorestan	000	29	45	141	172	239	166	323
Qaleh-ye-Naseri (castle) .....	Sistan&Bluchestan	000	000	000	-	-	6	6	3
Qaleh-ye-Vali-ye-Ilam(castle) .....	Ilam	000	10	000	13	15	19	77	152
Kakh-e-Apadana (palace)	Shush	<sup>(1)</sup> 0	20	000	76	97	-	60	64
Kakh-e-Ali-Qapu (palace).....	Esfahan	218	187	215	207	251	288	376	431
Qaleh-ye-Bamb-Pour (castle) .....	Saravan	000	000	000	-	-	-	-	4
Arge Rayen .....	Kerman	000	000	000	94	78	118	139	42
Kuh-e-Khajeh (mount) .....	Sistan&Bluchestan	000	000	000	-	-	7	86	218
Gonbad-e-Jabaliyeh (dome).....	Kerman	000	000	000	9	10	10	17	16
Gonbad-e-Sabz (dome) .....	Qom	000	000	000	-	-	-	55	9
Gonbad-e-Soltaniyeh (dome) .....	Zanjan	2	30	33	83	106	95	187	164
Gonbad-e-Alavian(dome) .....	Hamedan	000	7	23	38	15	22	38	164
Ab Anbar-e-Sardar.....	Qazvin	000	000	000	80	7	000	000	89
Hoseynie Aminiha .....	Qazvin	000	000	000	000	000	000	000	105
Masjed-e-Jame (mosque) .....	Qazvin	000	000	000	000	000	000	000	113
Majmue-ye-Abbas Abad (complex)....	Mazandaran	000	000	000	-	-	-	10	6
Dahane-ye-Gholaman (area) .....	Sistan&Bluchestan	000	000	000	-	-	33	21	18
Shahr-e-Sukhteh (Burnt City area).....	Sistan&Bluchestan	000	000	000	-	-	73	101	107
Madrese-ye-Ziyaeeye (school) .....	Yazd	000	000	000	-	-	138	159	164
Sheikh Ahmad Jam Mausoleum.....	Mashhad	000	103	824	458	718	-	697	576
Masjed-e-Agha Bozorg (mosque) .....	Kashan	000	2	23	22	6	-	14	7
Masjed-e-Emam (mosque) .....	Esfahan	205	158	202	189	209	259	306	254
Masjed-e-Emam-e-Borujerd .....	Lorestan	000	000	000	13	16	-	20	24
Hamdollah Mostofi .....	Qazvin	000	000	000	000	000	000	000	22
Masjed-e-Tarikhaneh (mosque) .....	Semnan	000	000	1	5	5	14	11	14
Masjed-e-Jame (mosque) .....	Naen	000	000	11	13	17	25	27	20
Masjed-e-Jame (mosque) .....	Esfahan	38	50	39	38	48	74	138	48

**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Masjed-e-Jame (mosque) .....	Saveh	000	//	2	2	1	1	2	2
Masjed-e-Jame-e-Ardestan (mosque) .....	Esfahan	000	000	000	1	-	5	2	2
Dej-e-Hasane-Sabbahalamut .....	Qazvin	000	000	000	000	000	000	000	28
Masjed-e-Jame-e-Sanandaj (mosque) .....	Kordestan	000	000	000	-	-	-	-	000
Masjed-e-Jame-e-Farah Abad (mosque) ....	Mazandaran	000	000	000	2	-	-	-	7
Khaneyeh-Zand .....	Qom	000	000	000	000	000	000	000	5
Masjed-e-Jame-e-Natanz (mosque) .....	Esfahan	000	000	000	9	8	17	14	10
Tapeye-Tarikhie-Gholi Darvish .....	Qom	000	000	000	000	000	000	000	4
Masjed-e-Sheikh Lotfollah (mosque) .....	Esfahan	96	83	100	122	133	168	186	192
Maghaber-e-Gonbad-e-Sabz (tomb) .....	Qom	000	000	000	000	000	000	000	10
Tapeye Serum (hill) .....	Qom	000	000	000	000	000	000	000	1
Khaneye Hakim Molla Sadra (house) .....	Qom	000	000	000	000	000	000	000	5
Masjed-e-Kabud (mosque).....	Tabriz	<sup>(1)</sup> 0	17	20	70	54	76	88	89
Masjed-e-Ganjali Khan (mosque) .....	Kerman	000	000	000	7	8	26	19	222
Ma'bad-e-Anahita (temple) .....	Kermanshah	000	7	10	16	19	21	21	33
Ma'bad va Gharhaye Tis (temple & caves)	Sistan&Baluchestan	000	000	000	-	-	-	-	23
Ma'bad-e-Henduha (temple) .....	Hormozgan	000	000	000	-	-	-	-	10
Mill Gonbad .....	Golestan	000	000	12	80	-	104	129	194
Emarat-e-Musa Khan (edifice) .....	Kerman	000	000	000	000	000	000	000	7
Ghale-Roodkhan(castle) .....	Fuman	000	000	000	000	000	000	000	157
Cheshme-Emarat(castle) .....	Behshahr	000	000	000	000	000	000	000	1
Khaneye-Vazir-Daftari Ashtian .....	Ashtian	000	000	000	000	000	000	000	6
Ghale-Porteghaliha(castle) .....	Hormoz Island	000	000	000	000	000	000	000	5
Arg-e-Noshijan-e-Malayer .....	Malayer	000	000	000	000	000	000	000	16
Khaneg-ye-Aghazadeh .....	Abarkooh	000	000	000	000	000	000	000	10
Masjed-e-Jame-Abarkooh (mosque) .....	Abarkooh	000	000	000	000	000	000	000	28
Menar Jonban (shaking minaret) .....	Esfahan	93	140	193	247	278	262	310	338
Menare-ye-Ajori (minaret).....	Lorestan	000	000	000	34	45	-	78	61
NarinQaleh (castle) .....	Yazd	000	000	000	17	50	73	84	66
Emarat-e-Asef (edifice)Sanandaj .....	Kermanshah	000	000	000	000	000	000	000	73
Iran Shahr.....	Fars	000	000	000	15	10	30	-	33
Naqsh-e-Rostam(bas reliefs) Shiraz .....	Shiraz	000	35	91	119	80	184	-	227
HashtBehesht (palace).....	Esfahan	45	23	34	44	59	73	76	73
Museums .....	Total	1983	2601	1528	4479	3755	3839	3733	8770
Abkar.....	Tehran	<sup>(1)</sup> 0	15	13	4	-	-	-	40
Glassware & Ceramics of Iran .....	Tehran	10	30	22	17	25	27	-	25
Ardakan.....	yazd	000	000	000	-	-	-	-	000
Orumiyeh .....	Orumiyeh	22	19	8	13	16	19	18	12
Azarbajejan .....	Tabriz	000	000	000	000	000	000	000	164
Ayineh-Khane-ye-mofakham (the building of mirror) .....	South Khorasan	000	000	000	12	13	13	15	3
Ayineh Va Roshanayi (Mirror and Light) ..	Yazd	000	000	000	28	31	33	32	31
Babol .....	Mazandaran	x	x	000	17	1	-	5	3
Archaeology .....	Chaharmahal& akhtiyari	000	000	000	13	11	8	8	12
Qajar.....	Tabriz	000	000	000	000	000	000	000	91

**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Baghcheh- Juq.....	Mako	18	24	8	38	21	39	33	40
Bagh-e-Naderi(garden) .....	Mashhad	420	279	000	368	366	347	411	39
Moharram.....	Tabriz	000	000	000	000	000	000	000	4
Birjand (archaeology and anthropology) .....	Birjand	000	26	10	18	17	13	21	24
Pars.....	Shiraz	41	263	52	58	44	126	87	75
Ethnological Research .....	Tehran	<sup>(1)</sup> 0	65	28	-	-	-	-	38
Mashrooteh .....	Tabriz	000	000	000	000	000	000	000	106
Tea History Museum of Iran .....	Gilan	×	1	000	18	18	23	35	18
Talar-e-Ayineh (Mirrors Hall) .....	Tehran	000	000	000	-	-	-	-	413
Talar-e-Berelyan (Diamond Hall) .....	Tehran	000	000	000	-	-	-	-	413
Tabriz (Azarbayegan) .....	Tabriz	73	53	76	227	179	175	187	164
Persepolis .....	Shiraz	160	193	149	567	411	288	-	403
Tus.....	Tus	358	303	72	226	229	910	283	78
Jahan Nama .....	Tehran	000	000	000	44	50	15	-	55
Jiroft .....	Kerman	000	000	000	8	5	7	6	5
Cheykhoran .....	Mazandaran	000	000	000	-	-	-	-	1
Charfasl-e-Arak (bathhouse) .....	Arak	000	27	15	39	27	29	42	39
Chehel-Sotun.....	Esfahan	157	214	399	417	467	593	621	868
Chinikhaneh (Boq'eh-ye- Sheikh .....	Ardebil	35	112	116	126	149	87	198	162
Hammam-e-Hazrat .....	Semnan	<sup>(1)</sup> 0	34	22	10	8	4	6	16
HammamKhaneh-ye – Bastak(bathhouse).....	Hormozgan	000	000	000	2	-	-	3	1
Hammam-e-Ganj-Ali-Khan(Bathhouse) .....	Kerman	154	145	155	157	-	248	256	222
Hoz Khaneh.....	Tehran	000	000	000	32	32	-	-	413
Mozeh-ye-AsreAhan .....	Tabriz	000	000	000	000	000	000	000	35
Khane-ye- Rais-Ali Delvari(house) ....	Bushehr	×	8	61	20	-	2	14	61
Ashayere Azerbayegan .....	Sarab	000	000	000	000	000	000	000	6
Khat va Ketabat.....	Kermanshah	000	000	000	-	-	-	-	3
Khalkhal(archaeology).....	Khalkhal	<sup>(1)</sup> 0	1	2	1	2	2	3	3
Khoy(archaeology).....	Khoy	7	15	1	4	6	3	7	8
Adab va Erfan .....	Ahar	000	000	000	000	000	000	000	16
Rakhtshuykhaneh(Wash-house).....	Zanjan	000	10	14	39	58	88	203	89
Rasht .....	Rasht	17	21	000	9	4	-	11	16
Reza Abasi .....	Tehran	37	26	10	11	8	12	-	12
Sang Negareha .....	Maragheh	000	000	000	000	000	000	000	22
Zendan-e-Eskandar(Madresehye .....	Yazd	000	23	17	70	106	138	159	164
Traditional Musical Instrument .....	Kerman	000	000	000	11	3	17	12	7
Sabz (palace).....	Tehran	<sup>(1)</sup> 0	62		162	172	-	-	238
Sabzevar .....	Khorasan- e-Razavi	000	000	000	-	-	16	19	19
Coins .....	Kerman	×	×	1	29	13	34	48	37
Sanjesh .....	East Azarbayegan	000	000	000	16	15	23	33	26
Sang-e- Haftanan(stone) .....	Shiraz	<sup>(1)</sup> 0	9	18	20	10	25	87	17
Sanandaj .....	Sanandaj	5	12	6	12	16	22	30	26
Sistan&Baluchestan(Zahedan).....	Sistan&Baluchestan	000	<sup>(2)</sup> 50	2	-	-	-	-	17

**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Shahrud .....	Shahrud	3	6	8	8	7	9	8	8
Shush.....	Shush	18	31	000	41	59	-	69	61
Shahabeddin Ahari(Ahar) .....	Tabriz	×	8	7	17	8	13	20	16
Qazvin City .....	Qazvin	000	000	000	10	12	13	30	25
Anthropology-South Sahand.....	Bonab	000	000	000	000	000	000	000	12
Sahebqaraniyeh .....	Tehran	000	000	000	140	118	-	-	178
Handicrafts .....	Markazi	000	000	000	3	2	-	4	9
AksKhaneh(Photography).....	Tehran	000	000	000	38	36	-	-	413
Iranian Carpet.....	Tehran	17	31	25	11	16	-	-	19
Farshchiyan .....	Tehran	000	000	000	56	61	-	-	86
Quran and Ketabat .....	East Azarbayejan	000	000	000	6	8	-	7	7
Qazvin (Chehelsotun) <sup>(3)</sup> .....	Qazvin	6	13	20	29	24	37	37	43
Quchan .....	Khorasan -razavi	000	000	000	11	9	15	14	51
Kashan (Melli) .....	Kashan	118	27	71	107	-	-	-	000
Kermanshah (Tekiyeh-ye-Moavenolmolk).....	Kermanshah	4	8	19	12	15	16	13	6
Naeen Kavir (anthropology) .....	Esfahan	×	7	8	11	14	21	20	12
Gorgan.....	Gorgan	5	5	2	55	7	85	91	115
Maragheh .....	Maragheh	<sup>(1)</sup> 0	<sup>(1)</sup> 0	6	15	14	21	28	000
Anthropology .....	Ardabil	000	000	000	25	27	16	28	19
Anthropology .....	Hormozgan	000	000	000	-	-	-	13	7
Anthropology of Golestan Palace .....	Tehran	17	46	25	-	-	-	-	413
Mashrutiyat (East Azarbayejan).....	Tabriz	×	×	18	39	32	67	84	106
Meshkinshahr .....	Meshkinshahr	×	2	4	1	1	1	3	1
Mafakherva Mashahir .....	South Khorasan	000	000	000	6	3	//	3	1
Mellat .....	Tehran	155	179	173	250	280	-	-	461
National Museum of Iran (Iran-e-Bastan) .....	Tehran	000	40	76	90	93	108	-	353
Mehriz .....	Yazd	000	000	000	2	-	-	1	3
Miandoab (West Azarbayejan) .....	Miandoab	8	6	34	4	8	5	6	000
Mir Emad .....	Tehran	000	000	000	3	-	-	1	000
Hadaya (Gifts).....	Khamene	000	000	000	000	000	000	000	27
Underglass Painting .....	Tehran	000	000	000	4	4	4	-	3
Naqadeh .....	West Azarbayejan	000	000	000	1	1	2	13	14
Negarkhaneh .....	Tehran	000	000	000	-	39	-	-	413
Niyavaran Palace.....	Tehran	99	100	104	223	-	-	-	203
Mahabad.....	Mahabad	000	000	000	000	000	000	000	9
Nations Arts, Sa'dabad .....	Tehran	×	8	47	9	13	-	-	14
Decorative Arts .....	Esfahan	×	10	22	12	-	-	1	20
Fine Arts, Sa'dabad .....	Tehran	2	29	19	38	44	-	-	58
National Arts .....	Tehran	17	29	8	38	44	-	-	3
Archeology .....	Ardabil	000	000	000	000	000	000	000	47
Saram-o-Saltaneh .....	Namin	000	000	000	000	000	000	000	1
Hamam-e-Sheikh .....	Ardabil	000	000	000	000	000	000	000	10
Nayyer.....	Nayyer	000	000	000	000	000	000	000	1
Abyaneh .....	Abyaneh	0	000	000	000	000	000	000	16

**17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)**

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Zavvareh.....	Zavvareh	000	000	000	000	0	000	000	3
Archeology.....	DarrehShahr	000	000	000	0	000	000	000	71
Handicraft.....	ShahreKord	000	000	000	000	000	000	000	5
Ab-e-Kohrang .....	ShahreKord	000	000	000	000	000	000	000	2
Hayat-e-Vahsh (Wildlife).....	Birjand	000	000	000	000	000	000	000	12
Athletic-Heritage.....	Birjand	000	000	000	000	000	000	000	1
Ghaen Anthropology.....	Birjand	000	000	000	000	000	000	000	3
Nehbandan Anthropology .....	Birjand	000	000	0	000	000	000	000	1
Boshrooyeh .....	Ferdose	000	0	000	000	000	000	000	2
Sarayan Carvanseray.....	Sarayan	000	000	000	000	000	000	000	10
Kalat Naderi Anthropology.....	Kalat	000	000	000	000	000	000	000	74
Torbat-e-Heydariieh Anthropology.....	Torbat-e-eydariieh	000	000	000	000	000	000	000	13
Gonabad Anthropology.....	Gonabad	000	000	000	000	000	000	000	11
Torbat-e-Jam Anthropology.....	Torbat-e-Jam	000	000	000	000	000	000	000	9
Taybad Anthropology .....	Taybad	000	000	000	000	000	000	000	33
Khaf Anthropology .....	Chenaran	000	000	000	000	000	000	000	5
Fariman Anthropology .....	Fariman	000	000	000	000	000	000	000	3
Anthropology and Archeology (Mofakham edifice).....	Bojnord	000	000	000	000	000	000	000	17
Hamam-e-Kornasion.....	Dezful	000	000	000	000	000	000	000	3
Haft Tapeh.....	Shoush	000	000	000	000	000	000	000	2
Abadan .....	Abadan	000	000	000	000	000	000	000	7
Mardan-e-Namaki Anthropology.....	Zanjan	000	000	000	000	000	000	000	42
Water.....	Shiraz	000	000	000	000	000	000	000	3
Bishabour .....	Kazeroon	000	000	000	000	000	000	000	6
YazdanPanah.....	Qom	000	000	000	000	000	000	000	11
Hamam-e-Khan.....	Sanandaj	000	000	000	000	000	000	000	10
Rafsanjan Anthropology .....	Kerman	000	000	000	000	000	000	000	5
Yasuj Anthropology .....	Boyerahmad	000	000	000	000	000	000	000	6
Gorgan Palace Museum .....	Gorgan	000	000	000	000	000	000	000	89
Kohdasht Anthropology.....	Kohdasht	000	000	000	000	000	000	000	5
Delfan Anthropology .....	Delfan	000	000	000	000	000	000	000	2
Aligudarz Anthropology Gohartapeh....	Aligudarz	000	000	000	000	000	000	000	1
Chaharsoogh-e-Saveh .....	Behshahr	000	000	000	000	000	000	000	6
Chaharsoogh-e-Saveh .....	Saveh	000	000	000	000	000	000	000	3
Salar Mohtasham.....	Khomein	000	000	000	000	000	000	000	10
Soltan Abad.....	Arak	000	000	000	000	000	000	000	6
Ganjine-ye-Ab.....	Bandar Abbas	000	000	000	000	000	000	000	1
Hammam-e-Haj Agha Torab.....	Nahavand	000	000	000	000	000	000	000	10
Lotf Ali Kjan Malayer.....	Malayer	000	000	000	000	000	000	000	15

### 17. 21. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION (continued) (1000 persons)

Monument or museum	Place	1370	1375	1380	1385	1386	1387	1388	1389
Tarikh-va-Farhang-e-Asad Abad .....	Asad Abad	000	000	000	000	000	000	000	1
Ayineh Va Roshanayi (Mirror and .....	Yazd	000	000	000	000	000	000	000	31
Abarkooh Anthropology .....	Abarkooh	000	000	000	000	000	000	000	10
Taft Anthropology.....	Taft	000	000	000	000	000	000	000	//
Mehriz Anthropology.....	Mehriz	000	000	000	000	000	000	000	3
Qayen Anthropology.....	Birjand	000	000	000	000	000	000	000	3
Qayen Mashahir .....	Birjand	000	000	000	000	000	000	000	2
ECO-Museum of Rural Heritage .....	Rasht	000	000	000	000	000	000	000	112
Robot Veyrani Anthropology .....	Mashhad	000	000	000	000	000	000	000	26

1. The museum or monument has temporarily been closed to visitors because of the Iran & Iraq War damages, repairs or other reasons and there were no visitors.

2. Including Sistan and Baluchestan Museum and its historical sites (castles, mosques, ancient hill sites, palaces and shrines).

3. Including Qazvin museum and its monuments (castles and cathedral mosque).

Source: Presidency, Cultural Heritage and Tourism Organization.

### 17. 22. FOREIGN NATIONALS ARRIVED BY TOURIST AND NON-TOURIST

Year	Total	Tourist	Non-tourist
1370 .....	408526	249103	159423
1375 .....	641651	573449	68202
1380 .....	000	1402160	000
1385.....	1816900	1816900	000
1386.....	2171699	2171699	000
1387.....	2027528	2027528	000
1388.....	2272575	2272575	000
<b>1389.....</b>	<b>3121283</b>	<b>3121283</b>	<b>000</b>

Sources: Presidency, Cultural Heritage and Tourism Organization.

### 17. 23. FOREIGN TOURISTS ARRIVED IN IRAN BY AIR, LAND, AND SEA

Year	Total	By air	By land	By sea
1370 .....	249103	101613	141792	5698
1375 .....	573449	168578	398437	6434
1380 .....	1402160	395309	991833	15018
1385.....	1816900	000	000	000
1386.....	2171699	886123	1274120	11456
1387.....	2027528	702329	1312712	12487
1388.....	2272575	634522	1621311	16742
<b>1389.....</b>	<b>3121283</b>	<b>628624</b>	<b>2474135</b>	<b>18524</b>

Sources: Presidency, Cultural Heritage and Tourism Organization.

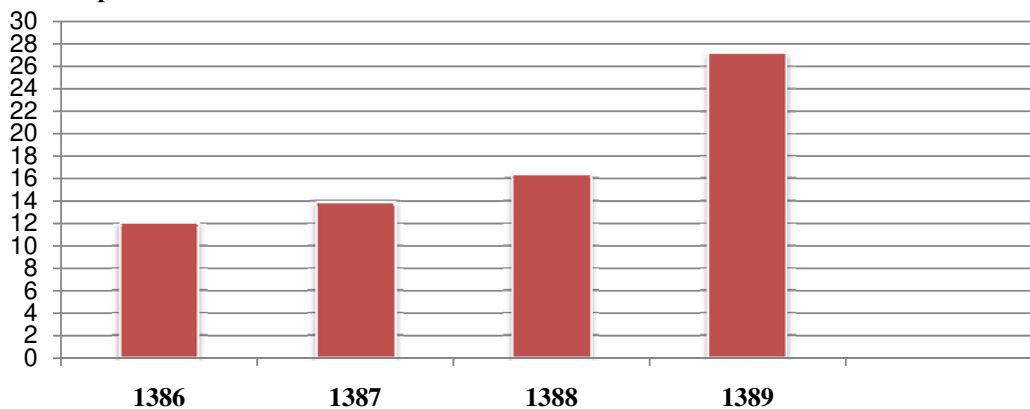
**17. 24. NUMBER OF PILGRIMS TO MECCA**

Year	Total	Major pilgrimage	Minor pilgrimage
1370 .....	136456	116500	19956
1375.....	164902	65354	99548
1380 .....	289720	81499	208221
1385.....	648011	91195	556816
1386.....	689524	93083	596441
1387.....	724937	101937	623000
1388.....	817404	56726	760678
<b>1389.....</b>	<b>481849</b>	<b>94471</b>	<b>387378</b>

Source :Ministry of Culture and Islamic Guidance.

**17. 5. ATTENDANCE AT MUSEUMS AND HISTORICAL MONUMENTS  
MANAGED BY CULTURAL HERITAGE AND TOURISM ORGANIZATION**

Thousand persons



For data see Table 17. 21.

**17. 6. FOREIGN TOURISTS ARRIVED IN IRAN**

Thousand persons



For data see Table 17. 22.



# Government Budget

# 18





### *Introduction*

**B**udget statistics came to existence as the Ministry of Finance undertook formulation of the government budget in 1289. The produced statistics drew on the organizations revenues and expenditures data until 1342.

In 1342, the responsibility was shifted to the then Planning Organization (present Vice Presidency for Strategic Planning and Supervision). Now, along with formulating the Government public budget (primary approved, amended approved, and realized), the Management and Planning Organization provides for the budget of public corporations and banks, as well as the government affiliated for-profit enterprises which were transferred to the public sector after the Islamic Revolution.

The statistical information provided here are from budget laws of different years and include various receipts and disbursements of the government public budget, the actual credits of Ostans, summary of the government corporations, government affiliated for-profit enterprises and banks budgets.

#### *Definitions and concepts*

**Government total budget:** the government's financial program for a fiscal year, which corresponds with the Iranian calendar year. It contains the government public budget as well as budgets for banks, government corporations, and government affiliated for-profit enterprises.

**Government public budget:** the budget in which financial resources required to carry out the annual program as well as current and development credits for government agencies are formulated and predicted.

**Approved and realized budget:** the budget for each fiscal year is estimated and proposed to the Cabinet in the previous year by Vice Presidency for Planning and Supervision and is offered to the Majlis for approval as the budget bill. The bill is then communicated to the government as the budget law by the beginning of the new year (primary approved figures or estimate). With regard to possible changes in economic, social, and political conditions and fluctuations in receipts and payments, another budget for departments and organizations is offered to the Majlis by the government as the supplementary bill, which should be approved by the end of the year (amended approved figures). At the end of every fiscal year, the government's actual and realized budget becomes clear with regard to the amount of actual receipts and the sum of payments by the Treasury.

**Payments of the government public budget:** all development and current expenditures paid by the government from general and special revenues during a fiscal year.

**Receipts of the government public budget:** all sums known as public and special revenues as well as miscellaneous sources of credits, and funds that legally should be accumulated in the Treasury General's accounts.

**General revenues:** refers to revenues from incomes of ministries, government institutions, tax and dividends for government monopolies and properties, other revenues that are included in the total state budget law.

**Special revenues:** refers to revenues legally allotted to special expenditure(s) in the total state budget law.

**Miscellaneous sources of credits:** sources considered in the government public budget

under the titles of loans, issuing government bonds, returns from previous years payments, and similar titles, and not of the nature of income.

**Credit:** a sum approved by Majlis for special Expenditures to achieve certain goals of government's programs.

**Provision-of-capital-assets (development) credits:** refers to the credit allocated to specific operations and services which are carried out based on technical, social and economic studies by government organization. These operations and services are conducted during a specific period of time with a specific budget to realize the goals of the 5-Year Development Plan as a fixed investment or conduct a study to create capital asset. The needed resources for conducting these operations and services are funded through ownership of capital asset. This credit is divided into two types: profit and non profit.

**Current credits:** credits considered in the five-Year Development Plan as a whole and in the government public budget in parts to meet government current expenditures as well as expenditures of maintaining the level of government's socio-economic activities.

**Prepayment:** a payment satisfied before undertaking fulfillment, out of the concerned credits, based on the ordinances and agreements and according to the regulations.

**Tax:** includes all obligatory and non reimbursable payments by legal and natural entities to the government which are spent

according to the law for governance and public expenses.

**Project:** a correlated and specified set of operations and services carried out in a certain period and at a certain cost for achieving a particular goal.

**National projects:** strategic, high-technology and extensive projects with supraregional benefits.

**Ostani (provincial) projects:** projects planned in Ostans and implemented using both local and national facilities.

#### *Selected information*

National budget resources for the year 1390 were predicted to form an amount of 5084 thousand billion rials, indicating a rise of 38 percent.

Government revenues and cession of government capital and financial assets were about 1697 thousand billion rials in 1390, indicating a rise of 33.5% in comparison to the previous year.

In 1390, cession of capital assets with 34.9%, tax revenues with 24.1%, cession of financial assets with 20.3% and revenues from government ownership with 8.9% account for the highest share of government revenues respectively.

Actual expenditure (current) credits for executive agencies of Ostans in 1389 was about 37.3 thousand billion rials which increased by 9.1 percent. During the same year, Ostans' actual provision-of-capital-assets (development) credits increased to about 59.7 thousand billion rials, showing a drop of 21 percent in comparison to the year 1388.

## 18. 1. SUMMARY OF TOTAL COUNTRY BUDGET

(bln rials)

Description	1386	1387	1388	1389	1390
<b>Budget resources</b> .....	<b>2316856.6</b>	<b>2902104.6</b>	<b>2791828.8</b>	<b>3684703.5</b>	<b>5083938.7</b>
Government public budget resources .....	691827.7	939122.8	967901	1271330.7	1697225.1
General resources .....	639451.7	<sup>(1)</sup> 863485.3	892132.8	1179897.6	1545870
Revenues.....	277508.4	338753.1	454770.9	505269.2	609989.5
Cession of capital assets .....	175725.1	179960.6	169837.9	456174.0	590711.3
Cession of financial assets .....	186218.2	222771.5	267524	218454.5	345169.2
Special resources .....	52376.1	75637.5	75768.2	91433.1	151355
Special revenues .....	52376.1	75637.5	75768.2	91433.1	151355
Resources of government corporations, banks and affiliated for profit enterprises .....	1677065.4	2032025.4	1988748	2525238.5	3550656.3
Government corporations .....	1497072.5	1806461.7	1739764.4	2319998.2	3319142.2
Banks .....	156094.8	196267.7	214853.9	168180.0	194275.9
Affiliated for profit enterprises .....	23898.1	29296.0	34129.7	37060.3	37238.1
Less: Duplications .....	52036.6	69043.5	164820.2	111865.7	163942.7
<b>Budget uses</b> .....	<b>2316856.6</b>	<b>2902104.6</b>	<b>2791828.8</b>	<b>3684703.5</b>	<b>5083938.7</b>
Government public budget uses .....	691827.7	939122.8	967901	1271330.7	1697225.1
General uses .....	639451.7	<sup>(2)</sup> 863485.3	<sup>(3)</sup> 892132.8	1179897.6	1545870
Expenditures .....	399399.7	461126.0	591346.6	732908.7	897920.6
Ownership of capital assets .....	184437.8	244573.8	283953.9	316900.7	349749.4
Ownership of financial assets .....	55614.1	35785.5	101832.3	130088.3	298200
Special uses .....	52376.1	75637.5	75768.2	91433.1	151355
From government special revenues .....	52376.1	75637.5	75768.2	91433.1	151355
Uses of government corporations, banks and affiliated for profit enterprises .....	1677065.4	2032025.4	1988748	2525238.5	3550656.3
Government corporations .....	1497072.5	1806461.7	1739764.4	2319998.2	3319142.2
Banks .....	156094.8	196267.7	214853.8	168180.0	194275.9
Affiliated for profit enterprises .....	23898.1	29296.0	34129.6	37060.3	37238.1
Less: Duplications .....	52036.6	69043.5	164820.2	111865.7	163942.7

1. The difference of 122000 billion rials between the total and sum of parts is due to the figure for transparency in the price of energy bearers.

2. The difference of 122000 billion rials between the total and sum of parts is due to the figure for transparency in the price (subsidy) of energy bearers.

3. The difference of 85000 billion rials between the total and sum of parts is due to the cut of allocation while implementing budget.

Source: Vice Presidency For Strategic Planning and Supervision.

### 18. 2. SUMMARY OF GOVERNMENT REVENUES AND EXPENDITURES (PRIMARY APPROVED FIGURES)

(bln rials)

Description	1386	1387	1388	1389	1390
<b>Revenues .....</b>	<b>277508.4</b>	<b>338753.1</b>	<b>454770.9</b>	<b>505269.2</b>	<b>609989.5</b>
Tax revenues .....	197294.8	217155.0	300600.7	351453.9	404441.9
Social contributions.....	0.0	0.0	0.0	0.0	0
Grants.....	0.0	0.0	0.0	0.0	0
Revenues from government properties .....	57211.5	97552.6	121404.0	104417.3	150823.9
Revenues from sale of goods and services .....	12504.2	11752.1	18384.7	26414.9	24885.4
Revenues from penalties and losses .....	3306.0	4553.3	4784.5	5536.0	11316.7
Miscellaneous revenues .....	7192.0	7740.1	9597.0	17447.0	18521.5
<b>Expenditures .....</b>	<b>399399.7</b>	<b>583126.0</b>	<b>591346.6</b>	<b>732908.7</b>	<b>897920.6</b>
Employees compensation .....	140265.6	160678.1	229168.6	228285.4	278955.0
Utilization of goods and services .....	35872.4	47291.7	71591.5	89800.0	117179.7
Expenditures of properties and assets .....	798.6	557.9	1101.6	1023.5	3252.8
Subsidies .....	62861.9	213716.7	66932.2	131639.7	167950.1
Grants .....	13822.7	26810.9	28718.5	43014.3	39229.9
Social welfare .....	64492.3	110346.6	170038.2	212428.7	265163.1
Other .....	81286.3	23724.0	23796.0	26717.1	26189.6
Operational balance .....	-121891.3	-244372.9	-136575.7	-227639.5	-287931.1

Source: Vice Presidency For Strategic Planning and Supervision.

### 18. 3. SUMMARY OF CESSION AND OWNERSHIP OF GOVERNMENT CAPITAL ASSETS (PRIMARY APPROVED FIGURES)

(bln rials)

Description	1386	1387	1388	1389	1390
<b>Cession of capital assets.....</b>	<b>175725.1</b>	<b>301960.6</b>	<b>169837.9</b>	<b>456174.0</b>	<b>590711.3</b>
Section 1. Oil revenue .....	172450.3	298865.6	159647.5	434485.5	571117.9
Section 3. Sale of government buildings and equipment.....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	1145
Section 4. Sale and cession of lands.....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	380
Section 5. Sale of machinery and equipment.....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	106
Section 9. Sale and cession of other capital assets	3274.8	3095.0	10190.4	21688.5	17962.4
<b>Ownership of capital assets .....</b>	<b>184437.8</b>	<b>244573.8</b>	<b>283953.9</b>	<b>316900.7</b>	<b>349749.4</b>
Section 1. Buildings and other constructions .....	106229.5	145143.7	203566.9	232776.1	251425.8
Section 2. Machinery and equipment .....	28762.1	57116.2	52726.2	37064.3	47142.9
Section 3. Other fixed assets .....	201.8	619.9	622	1415.1	2168.6
Section 4. Stocks .....	0.4	53.1	74.7	905.2	16.4
Section 5. Precious goods .....	15.0	0.0	0.1	125.5	74.2
Section 6. Land .....	3245.6	3709.9	2489.3	3793.5	2171.3
Section 7. Other assets not produced .....	45983.5	37931.0	24474.7	40820.9	46749.8
Net capital assets .....	-8712.8	57386.8	-114116.0	139273.3	240961.8

Source: Vice Presidency For Strategic Planning and Supervision

#### 18. 4. SUMMARY OF TRANSACTION OF GOVERNMENT FINANCIAL ASSETS (PRIMARY APPROVED FIGURES)

(bln rials)

Description	1386	1387	1388	1389	1390
<b><i>Cession of financial assets</i></b> .....	<b>186218.1</b>	<b>222771.5</b>	<b>267524.0</b>	<sup>(1)</sup> <b>218454.5</b>	<sup>(1)</sup> <b>345169.2</b>
Sale of participation papers .....	6000.0	4000.0	0.0	0.0	0
Utilization of foreign facilities .....	3978.2	3582.6	3693.5	3391.2	2610.4
Utilization of stocks of foreign currencies savings account ...	94621.3	159223.5	133117.0	21666.6	10000.0
Government receipts of the principal of loans from abroad	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	4.5
Receipts from cession of public corporations .....	70000.0	46000.0	117000.0	145000.0	290000.0
Government receipt of principal of domestic loans .....	<sup>(2)</sup> 6618.7	<sup>(2)</sup> 2965.5	<sup>(2)</sup> 1713.5	<sup>(2)</sup> 1891.7	2549.2
Returns from payments of previous years .....	5000.0	7000.0	12000	14005.0	22505.0
<b><i>Ownership of financial assets</i></b> .....	<b>55614.1</b>	<b>35785.5</b>	<b>101832.3</b>	<sup>(3)</sup> <b>130088.3</b>	<sup>(3)</sup> <b>298200</b>
Transfer of shares .....	27627.0	12000.0	80900.0	68250.0	262400.0
Repayment of the principal of participation papers .....	3799.4	9428.7	13014.0	9762.4	8600.2
The previous years' commitments not paid .....	572.0	826.0	891.0	3939.0	2700.0
Payments of commitments made for dispatching Great Hajj pilgrims .....	0.0	0.0	0.0	0.0	0
Repayments of the principal of loans provided by banking system .....	10220.0	1853.1	516.0	8780.0	1330.0
Repayment of the principal of overseas loans and undertakings .....	13395.8	11677.7	6511.3	8536.9	4849.8
<b><i>Net ownership of financial assets</i></b> .....	<b>130604.1</b>	<b>186986.1</b>	<b>165691.7</b>	<b>88366.2</b>	<b>46969.2</b>

1. The amount of 32500 billion rials for the year 1389 and amount of 17500.1 billion rials for the year 1390 relates to the sources from cession of mines and the projects of capital assets ownership included in the total.
2. Since Government receipt of principal of loans by domestic and foreign resources was not included in the Budget Law for the years 1386, 1387, 1388 and 1389, the related data are included in this section because of the larger share of government domestic loans.
3. The amount of 30820 billion rials for the year 1389 and amount of 18320 billion rials for the year 1390 relate to the investment and international economic and cultural contributions included in the total.

Source: Presidency, Vice Presidency For Strategic Planning and Supervision.

### 18. 5. REVENUES AND CESSION OF GOVERNMENT CAPITAL AND FINANCIAL ASSETS BY SECTION AND PARAGRAPH (bln rials)

Description	1385 (Realized)	1386 (Realized)	1387 (Realized)	1388 (Approved)	1389 (Approved)	1390 (Approved)
<b>Revenues and cession of capital and financial assets</b> .....	587596.8	691827.7	939122.8	967901.0	1271330.7	1697225.1
<b>Section 1. Tax revenues</b> .....	178306.4	198122.2	218204.2	302631.7	354643.4	408522.0
Para 1: Corporate tax .....	80089.6	93478.8	109671.8	143611.1	130283.5	174099.7
Para 2: Income tax .....	18834.3	25320.4	32186.9	42237.4	52172.9	53320.4
Para 3: Wealth tax .....	6368.7	6659.5	7784.8	9307.1	12237.3	13724.9
Para 4: Import tax .....	57168.5	56415	53542.7	66843.0	102000.0	98431.0
Para 5: Goods and services tax .....	15845.2	16248.5	15018	40633.2	57949.8	68945.8
<b>Section 2. Social contributions</b> .....	1000	1500	2000	2400.0	2600.0	3000.0
Para 1: Insurance premiums .....	1000	1500	2000	2400.0	2600.0	3000.0
<b>Section 4. Revenues from government properties</b> .....	50394.5	57305.4	97740.6	121695.2	104761.3	150829.4
Para 1: Dividends of government corporations .....	47928.1	51629.9	91066.7	107058.7	46635.0	87705.1
Para 2: Interest on government loans .....	0.9	0.8	0.7	0.7	0.5	0.4
Para 9: Other revenues from government properties .....	( <sup>1</sup> )2465.5	( <sup>1</sup> )5674.7	( <sup>1</sup> )6673.2	( <sup>1</sup> )14635.9	( <sup>1</sup> )58125.8	( <sup>1</sup> )63123.8
<b>Section 5: Revenues from sale of goods and services</b> .....	28363.1	40476.5	45942.2	57096.4	72997.9	87227.9
Para 1: Revenues from sale of services .....	28202.7	39746.1	45245.2	55494.1	71051.2	85395.6
Para 2: Revenues form sale of goods .....	160.4	730.4	697	1602.2	1944.8	1832.2
Para 3: Revenues from rent .....	( <sup>1</sup> )000	( <sup>1</sup> )000	( <sup>1</sup> )000	( <sup>1</sup> )000	( <sup>1</sup> )000	( <sup>1</sup> )000
<b>Section 6. Revenues from penalties and losses</b> .....	2708.8	3306.4	4553.5	4784.7	5536.5	11317.7
Para 1: Revenues from penalties and losses .....	2708.8	3306.4	4553.5	4784.7	5536.5	11317.7
<b>Section 7. Miscellaneous revenues</b> .....	22308.4	28670.5	45166.1	40387.9	54568.0	98992.5
Para 1: Miscellaneous revenues .....	22308.4	28670.5	45166.1	40387.9	54568.0	98992.5
Para 2: Total country's miscellaneous revenues .....	0	0	0	0.0	0.0	0
<b>Cession of capital assets</b> .....	155278.2	176228.6	302744.6	171381.1	457769.0	( <sup>2</sup> )592166.3
Para 1: Oil revenues .....	151801	172450.3	298865.6	159647.5	434485.5	571117.9
Para 3: Sale of government buildings and installations .....	( <sup>2</sup> )3477.2	( <sup>2</sup> )3778.3	( <sup>2</sup> )3879	( <sup>2</sup> )11733.6	( <sup>2</sup> )23283.5	2145.0
Para 4: Sale and cession of land .....	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	380.0
Para 5: Sale of machinery and equipment .....	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	211.0
Para 9: Sale and cession of other capital assets .....	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	( <sup>2</sup> )000	10252.4
<b>Cession of financial assets</b> .....	149237.5	186218.2	222771.5	267524.0	( <sup>4</sup> )218454.5	( <sup>4</sup> )345169.2
Sale of participation papers .....	8400	6000	4000	0.0	0.0	
Utilization of foreign facilities .....	4979.3	3978.2	3582.7	3693.5	3391.2	2610.4
Utilization of stocks of foreign .....	122416.3	94621.3	159223.5	133117.0	21666.6	10000.0
currencies savings account .....	( <sup>3</sup> )000	( <sup>3</sup> )000	( <sup>3</sup> )000	( <sup>3</sup> )000	( <sup>3</sup> )000	4.5
Government receipts of the principal of loans from abroad ..	7400	70000	46000	117000.0	145000.0	290000.0
Receipts from cession of public corporation.....	( <sup>3</sup> )741.8	( <sup>3</sup> )6618.7	( <sup>3</sup> )2965.5	( <sup>3</sup> )1713.5	( <sup>3</sup> )1891.7	2549.2
Government receipt of principal of domestic loans .....	5300	5000	7000	12000.0	14005.0	22505.0

1. Revenues from rent in the years 1385, 1386, 1387, 1388, 1389, and 1390, amounting to 176.3, 128.9, 210.5, 329.8, 385.1, and 460.9 billion rials respectively are incorporated in paragraph 9 in chapter 4.

2. Statistics for Sections 4, 5 and 9 are presented in the Section 3.

3. Receipt of the principal of government's domestic and overseas loans changed into sources from receipt of the principal of loans. Moreover, due to the large share of the domestic loans, the related information is included in this line.

4. The amount of 32500 billion rials for the year 1389 and 17500 billion rials for the year 1390 relate to the sources from cession of mines and the projects of capital assets ownership Included in the total.

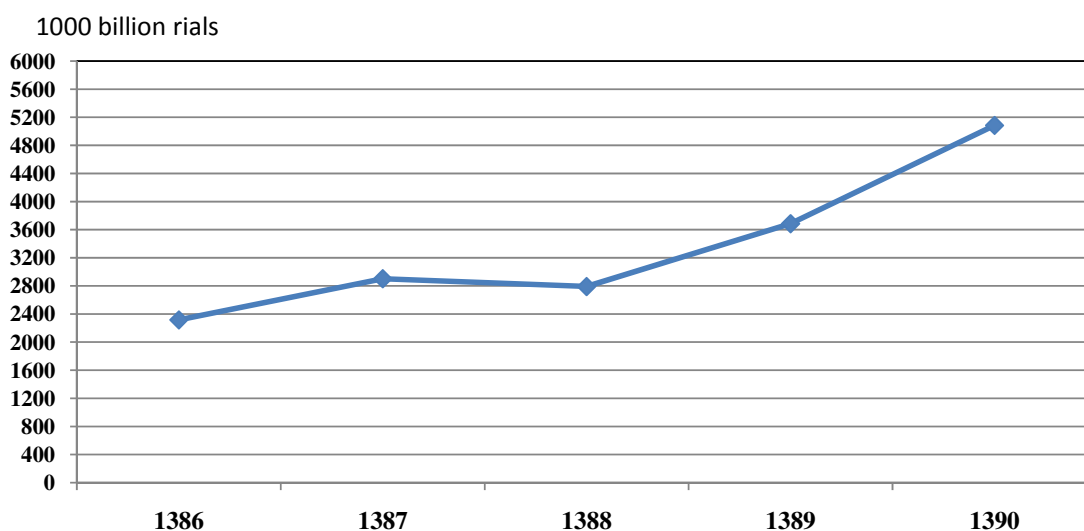
Source: Presidency, Vice Presidency For Strategic Planning and Supervision.



**18. 6. CREDITS OF GOVERNMENT ORGANIZATIONS AND BUDGET CLASSIFICATION****NUMBERS BY PLAN****(bln rials)**

Description	1380 (Realized)	1385 (Approved)	1386 (Approved)	1387 (Approved)	1388 (Approved)	1389 (Approved)	1390 (Approved)
<b>Total.....</b>	<b>152670.2</b>	<b>204702.7</b>	<b>691827.7</b>	<b>901284.3</b>	<b>947649.0</b>	<b>1141242.4</b>	<b>1399025.1</b>
Credits of organizations and budget classification numbers .....	101604.6	204702.7	322173.5	587976.8	713063.7	855697.4	1032791.9
Current and development credits of local administrative organizations in Ostans .....	33714.9	0.0	134829.9	0.0	0.0	0.0	0.0
Miscellaneous expenditures and other numbers	12853.4	0.0	234824.3	313307.5	234585.3	285545.0	366233.1
Commission and guaranteed interest of loans ..	3688.1	0.0	0.0	0.0	0.0	0.0	0.0
Repayments of loans and debts and prepayments .....	809.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: Vice Presidency For Strategic Planning and Supervision.

**18. 1. SOURCES OF TOTAL COUNTRY BUDGET**

For data see Table 18. 1.

**18. 7. GOVERNMENT'S PUBLIC BUDGET PAYMENTS<sup>(1)</sup> BY AFFAIRS** (bln rials)

Description	1375	1380	1385	1386	1387	1388	1389	1390
<b>Credits (primary approved figures) ..</b>	<b>61318.1</b>	<b>164266.9<sup>(2)</sup></b>	<b>572950.9<sup>(2)</sup></b>	<b>636213.6</b>	<b>901284.3</b>	<b>947649.0</b>	<b>1141242.4<sup>(2)</sup></b>	<b>1399025.1<sup>(2)</sup></b>
General affairs .....	4051.5	16252.6	17663.4	24510.3	41889.8	50610.8	56999.5	76167.0
National defence affairs .....	3532.2	22336.0	59287.8	67390.1	90728.0	107784.7	128999.6	196353.3
Social affairs .....	22489.9	73318.0	98415.5	173549.3	313846.5	371910.4	486553.2	568741.7
Economic affairs .....	14752.3	16905.4	87147.9	103456.7	141512.5	182757.8	179754.6	187638.7
Credits for the expenses of Jihad-e-Sazandegi .....	0.0	7384.6	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous expenditures .....	13394.6	22851.3	217713.2	175958.1	313307.5	234585.3	285545.0	366233.1
Commission and guaranteed interest of loans .....	180.9	4151.0	0.0	0.0	0.0	0.0	0.0	0.0
Repayment of loans and debts and prepayments .....	2916.7	1067.9	0.0	0.0	0.0	0.0	0.0	0.0
<b>Payments(actual and realized figures).....</b>	<b>61318.1</b>	<b>164260.9</b>	-	-	-	-	-	-
General affairs .....	4046.5	23637.1	-	-	-	-	-	-
National defence affairs .....	3532.2	22336.0	-	-	-	-	-	-
Social affairs .....	22494.9	73318.0	-	-	-	-	-	-
Economic affairs.....	14752.3	16899.4	-	-	-	-	-	-
Credits for the expenses of Jihad-e-Sazandegi .....	0.0	0.0	-	-	-	-	-	-
Miscellaneous expenditures .....	13394.6	22851.3	-	-	-	-	-	-
Commission and guaranteed interest of loans.....	180.9	4151.1	-	-	-	-	-	-
Repayment of loans and debts and prepayments .....	2916.7	1067.9	-	-	-	-	-	-
<b>Payments(actual and realized figures) .....</b>	<b>59743.9</b>	<b>118935.3</b>	-	-	-	-	-	-
General affairs.....	4846.9	13620.4	-	-	-	-	-	-
National defence affairs.....	4616.1	22488.3	-	-	-	-	-	-
Social affairs.....	26510.8	55069.7	-	-	-	-	-	-
Economic affairs.....	12108.9	10426.2	-	-	-	-	-	-
Credits for the expenses of Jihad-e-Sazandegi .....	0.0	0.0	-	-	-	-	-	-
Miscellaneous expenditures.....	10625.2	12853.4	-	-	-	-	-	-
Commission and guaranteed interest of loans.....	12.3	3668.1	-	-	-	-	-	-
Repayment of loans and debts and prepayments .....	1023.7	809.2	-	-	-	-	-	-

1. Including payments from general and special revenues.

2. Including 92723.1, 91349.2, 3390.6 and 3890 billion rials for the years 1385, 1386, 1389 and 1390 respectively which are appropriated to Ostan's expenditure credits and are not available by affairs and are included with the .total

Source: Presidency, Vice Presidency For Strategic Planning and Supervision.

### 18. 8. ACTUAL PAYMENTS<sup>(1)</sup> ON GENERAL AFFAIRS FROM GOVERNMENT'S PUBLIC BUDGET BY CHAPTER (bln rials)

Description	1365	1370	1375	1379	*1380	1381	1382	1383
<b>Total</b> .....	<b>315.6</b>	<b>817.6</b>	<b>4846.9</b>	<b>12734.0</b>	<b>13620.4</b>	<b>16065.4</b>	<b>18976.9</b>	<b>22631.7</b>
Chapter 1. Adjusting relations between the three Powers .....	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chapter 2. Legislation.....	1.5	4.6	49.4	150.0	178.0	237.7	301.5	362.7
Chapter 3. Administration of public affairs .....	14.2	15.3	293.0	494.7	527.3	643.6	1076.8	1053.6
Chapter 4. Administration of judiciary, land register and public endowments affairs .....	32.8	91.2	392.8	1618.0	1830.8	2090.9	2662.0	3467.9
Chapter 5. Domestic policies implementation .....	13.7	41.1	191.2	453.0	81.3	170.2	222.6	221.6
Chapter 6. Law enforcement and internal security .....	153.9	366.0	1616.6	5594.3	7055.2	8125.8	9143.7	10769.5
Chapter 7. Administration of foreign affairs .....	7.2	15.1	266.3	385.1	441.7	564.2	1139.4	1814.5
Chapter 8. Administration of financial affairs .....	21.8	55.6	331.7	1064.0	748.0	500.6	517.1	736.6
Chapter 9. Statistics and general technical services.....	11.0	40.1	238.3	463.7	317.8	411.2	497.8	422.6
Chapter 10. Information and mass communications ...	29.8	98.0	735.5	1384.0	1652.3	1627.0	1896.7	2016.4
Chapter 11. Public buildings and installations .....	26.8	77.9	505.6	605.5	333.2	970.7	743.3	970.1
Chapter 12. Administration of work force affairs .....	2.8	12.9	226.6	521.7	454.7	723.5	776.1	796.3

1. Including payments from general and special revenues.

Source: Management and Planning Organization.

### 18. 9. ACTUAL PAYMENTS<sup>(1)</sup> ON SOCIAL AFFAIRS FROM GOVERNMENT'S PUBLIC BUDGET BY CHAPTER (bln rials)

Description	1365	1370	1375	1379	*1380	1381	1382	1383
<b>Total</b> .....	<b>1518.9</b>	<b>4455.6</b>	<b>26510.8</b>	<b>64728.4</b>	<b>55069.7</b>	<b>38495.0</b>	<sup>(2)</sup> <b>51523.2</b>	<sup>(2)</sup> <b>57426.4</b>
Chapter 1. Public education and training .....	535.8	1474.4	8360.3	18656.2	2758.8	1364.9	1766.7	2056.9
Chapter 2. Culture and arts.....	12.4	47.1	723.6	1812.4	1486.6	1682.2	2545.2	3225.5
Chapter 3. Health, medical care and nutrition	208.3	774.7	4095.9	8729.7	9365.6	3274.5	5694.5	5658.4
Chapter 4. Social security and welfare .....	565.2	1356.5	7380.2	21409.1	31279.0	16804.1	21933.3	29248.5
Chapter 5. Physical training and juvenile and women affairs .....	9.3	48.8	401.4	863.7	498.2	648.0	960.6	835.4
Chapter 6. Urban development .....	13.1	73.9	690.8	2103.3	1252.1	3498.5	3691.8	2421.1
Chapter 7. Rural development and reconstruction .....	7.4	47.9	1341.1	2267.7	40.3	44.5	54.2	104.6
Chapter 8. Housing .....	21.5	90.0	484.0	635.5	311.9	1168.0	795.2	489.8
Chapter 9. Environmental protection .....	3.3	8.8	75.5	172.3	73.9	144.5	280.9	257.7
Chapter 10. Multi-purpose regional development operations .....	4.2	19.5	170.7	272.5	93.7	2452.2	3801.0	3283.2
Chapter 11. Technical and vocational training .....	60.1	184.8	1.1	1933.3	1260.7	1052.8	1608.2	1501.0
Chapter 12. Higher education .....	78.4	329.3	2092.8	4182.9	4769.4	3846.8	4561.2	4292.4
Chapter 13. Research <sup>(3)</sup> .....	0.0	0.0	693.3	1689.8	1879.5	2507.3	3713.3	3939.5

1. Including payments from general and special revenues.

2. Including 117 and 112.5 billion rials for the years 1382 and 1383 respectively related to cooperative sector.

3. This chapter has been created from incorporation of research plan and all development chapters since 1375.

Source: Management and Planning Organization.

**18. 10. GOVERNMENT PUBLIC BUDGET ACTUAL PAYMENTS<sup>(1)</sup> ON ECONOMIC AFFAIRS  
BY CHAPTER** (bln rials)

Description	1365	1370	1375	1379
Total .....	597.3	1954.3	12108.9	13589.4
Chapter 1. Agriculture .....	109.2	312.3	1356.7	2950.8
Chapter 2. Water .....	55.6	428.1	2045.8	3670.0
Chapter 3. Electricity .....	67.4	103.7	1051.6	459.1
Chapter 4. Manufacturing .....	105.0	241.5	401.4	425.9
Chapter 5. Oil .....	47.8	131.9	2821.8	59.7
Chapter 6. Gas .....	24.1	2.5	882.4	0.0
Chapter 7. Mining .....	22.3	98.3	173.5	361.6
Chapter 8. Commerce .....	15.3	51.3	227.3	464.5
Chapter 9. Roads and transportation .....	135.6	561.1	2561.3	4122.4
Chapter 10. Post and telecommunications .....	14.6	19.1	314.1	69.6
Chapter 11. Tourism .....	0.3	4.6	273.0	129.3
Chapter 12. Nuclear science & technology .....	0.0	0.0	0.0	876.4
Chapter 13. Natural resources .....	0.0	0.0	0.0	0.0

Description	1380*	1381	1382	1383
<b>Total</b> .....	10426.2	22854.3	34703.1	30993.0
Chapter 1. Agriculture .....	986.7	1651.7	2177.7	2157.7
Chapter 2. Water .....	2603.4	6922.9	10141.6	9464.3
Chapter 3. Electricity .....	451.9	2289.5	3604.5	3016.8
Chapter 4. Manufacturing .....	275.0	910.9	2194.4	1970.6
Chapter 5. Oil .....	59.8	97.9	103.2	61.6
Chapter 6. Gas .....	188.8	196.7	214.6	123.1
Chapter 7. Mining .....	259.3	654.1	1836.4	974.6
Chapter 8. Commerce .....	614.7	691	753.2	849.4
Chapter 9. Roads and transportation .....	3864.4	6595.8	10415.3	9981.8
Chapter 10. Post and telecommunications .....	42.5	70.1	135.6	141
Chapter 11. Tourism .....	52.7	61.7	72.0	95.3
Chapter 12. Nuclear science & technology .....	1000.3	2027.8	2195.9	1365.4
Chapter 13. Natural resources .....	26.7	684.0	858.5	791.5

1. Including payments from general and special revenues.

2. Chapter 13 has been detached from chapter 1 since 1380.

Source: Management and Planning Organization.

**18. 11. ACTUAL EXPENDITURE (CURRENT) CREDITS FROM GENERAL REVENUES FOR  
EXECUTIVE AGENCIES OF OSTANS BY OSTAN**

(mln rials)

Description	1370	1375	1380	1385	1386	1387	1388	1389
Total country .....	1732588	8707354	29671043	107109079	107670234	<sup>(6)</sup> 25925800	<sup>(6)</sup> 34223690	<sup>(6)</sup> 37324871
East Azarbayejan.....	<sup>(1)</sup> 125343	434138	1432138	4883077	4923095	1081102	1441598	1583109
West Azarbayejan .....	63504	336863	1087143	4014690	3952510	1011174	1348920	1432087
Ardebil .....	<sup>(1)</sup> 000	172046	601972	2112813	2129589	547942	727479	771317
Esfahan.....	113616	573582	2089697	7007798	6936110	1369090	1866020	2067982
Ilam .....	24696	118056	380244	1388644	1505427	502924	604488	651801
Bushehr .....	34517	152076	499739	1914354	1850932	689369	925770	976236
Tehran .....	<sup>(2)</sup> 234272	<sup>(2,3)</sup> 1251181	3810838	14033801	13938770	2429329	3190609	3609787
Chaharmahal&Bakhtiari	30124	153908	482739	1771768	1768627	472534	606496	714341
South Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	1225517	1369718	472252	624392	677266
Khorasan-e-Razavi.....	<sup>(4)</sup> 164899	<sup>(4)</sup> 866100	<sup>(4)</sup> 2931108	8853501	8706026	1623711	2185091	2355706
North Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	1493798	1473435	406249	534273	572358
Khuzestan.....	101442	494381	1694277	6191088	6428359	1597593	2056252	2243185
Zanjan .....	<sup>(3)</sup> 47886	157798	453143	1628410	1664977	500822	636160	722849
Semnan.....	26401	115884	359282	1190152	1181917	470667	625151	713881
Sistan&Baluchestan .....	51816	221946	726771	2963801	2925839	926072	1199951	1260936
Fars.....	111637	619941	2120244	7241533	7012191	1497242	2018738	2174130
Qazvin .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	401178	1692085	1645720	472702	593306	668062
Qom.....	<sup>(3)</sup> 000	<sup>(2)</sup> 000	415061	1452694	1605917	330818	429022	466166
Kordestan .....	40374	205060	722502	2479786	2532950	649649	837942	914235
Kerman.....	73293	379651	1289515	4190334	4447834	1072082	1459394	1588901
Kermanshah .....	51317	262989	933050	3458882	3460359	897340	1151687	1222458
Kohgiluyeh&Boyerahmad	26370	132202	431405	1488580	1665455	455239	685783	729852
Golestan .....	<sup>(5)</sup> 000	<sup>(5)</sup> 000	803761	2542191	2571365	718122	922888	1025101
Gilan.....	78333	385281	1169638	4416059	4426810	1181122	1528978	1606901
Lorestan.....	46811	254331	821691	3052441	3082101	689803	933311	975014
Mazandaran.....	<sup>(5)</sup> 125322	<sup>(5)</sup> 670430	1392246	5195982	5244793	1264357	1679467	1891879
Markazi .....	40539	198168	711239	2092736	2090584	564180	757590	885330
Hormozgan.....	37465	152717	554375	2373687	2174994	797369	982868	1032675
Hamedan .....	50363	239594	794849	2770447	2961946	669425	905615	931787
Yazd .....	32247	159029	561201	1988430	1991884	565520	764454	859537

1. Data for Ardebil are included with East Azarbayejan for the year 1370.

2. Data for Qom are included with Tehran for the years 1370 and 1375.

3. Data for Qazvin are included with Zanjan for the year 1370 and with Tehran for the year 1375.

4. Data for North Khorasan and South Khorasan are included with Khorasan-e-Razavi until 1383.

5. Data for Golestan are included with Mazandaran for the years 1370 and 1375.

6. Expenditure credits for the Ministry of Education and Martyr and Devotees Affairs Foundation are national and excluded from Ostans' expenditure credits.

Sources: Management and Planning Organization;

- Presidency.

### 18. 2. ACTUAL EXPENDITURE CREDITS OF OSTNAS

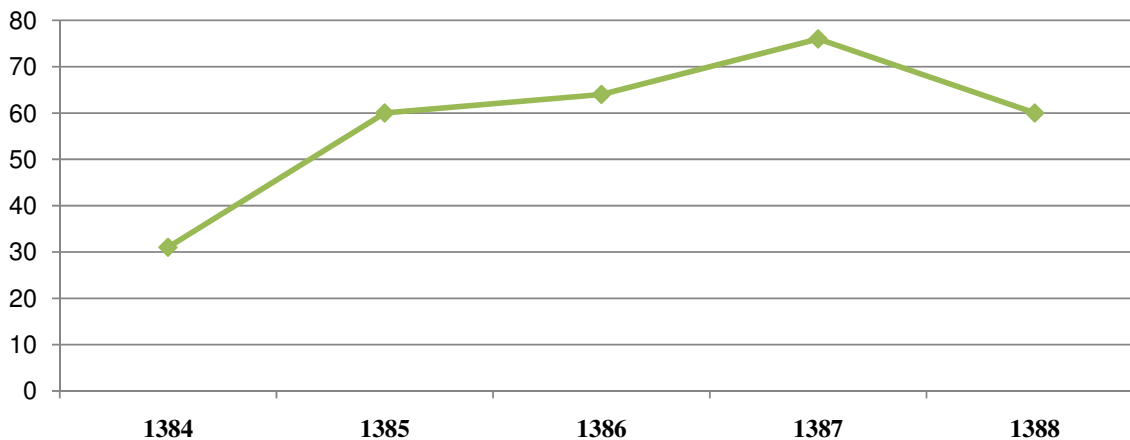
1000 billion rials



For data see Table 18. 11.

### 18. 3. OSPAN'S PROVISION -OF- CAPITAL - ASSETS CREDITS

1000 billion rials



For data see Table 18. 12.

### 18. 12. OSTANS PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS BY AFFAIRS (mln rials)

Description	1370	1375	1380	1384	1385	1386	1387	1388
	535557	2467225	7234570	000	000	86837717	91467877	76512340
Total .....	9556	74000	179108	000	000	2119851	2764276	2733505
General affairs .....	326162	1807397	4950914	000	000	16841804	21936211	18007576
Social affairs .....	199839	585828	2104548	000	000	67876057	66767390	55771259
Economic affairs.....								
	535557	2489473	000	39126076	000	86837717	91467877	76512340
Total .....	9556	75000	000	1398685	000	2119851	2764276	2733505
General affairs .....	326162	1821237	000	9995673	000	16841804	21936211	18007576
Social affairs.....	199839	593236	000	27731709	000	67876057	66767390	55771259
Economic affairs .....								
	<sup>(1)</sup> 876034	4018290	<sup>(1)</sup> 9752387	30548454	59774820	63627964	75550383	59667140
Total .....	37282	118202	309132	1111164	1720216	1846241	2476068	2078328
General affairs .....	552218	3127719	6438275	7382477	12260541	12783543	17564808	13845525
Social affairs .....	286406	772370	3004885	22054806	45794063	48998180	55509507	43743287

1. Including 128 and 95 million rials for the years 1370 and 1380 respectively appropriated to national defence affairs.

Sources: Management and Planning Organization;

-Presidency.

Description	1370	1375	1380	1381	1382	1383
Total .....	<b>37282</b>	<b>118202</b>	<b>309132</b>	<b>636287</b>	<b>779033</b>	<b>1014792</b>
Chapter 1. Adjusting relations between the three Powers .....	0	0	0	3007	0	0
Chapter 2. Legislation .....	0	0	0	0	0	0
Chapter 3. Administration of public affairs .....	0	0	1040	0	8300	2092
Chapter 4. Administration of judiciary, land register and public endowments affairs .....	0	0	0	0	178	659
Chapter 5. Domestic policies implementation .....	49	0	0	5011	200	830
Chapter 6. Law enforcement and internal security .....	0	250	0	1375	5280	106599
Chapter 7. Administration of foreign affairs .....	0	0	0	0	0	0
Chapter 8. Administration of financial affairs .....	20	203	1007	1300	659	0
Chapter 9. Statistics and general technical services .....	321	8996	38366	42060	85675	91317
Chapter 10. Information and mass communications .....	133	7420	6780	11369	10828	42127
Chapter 11. Public buildings and installations .....	36742	101333	261938	572065	667913	771168
Chapter 12. Administration of work force affairs .....	18	0	0	100	0	0

Source: Management and Planning Organization.

**18. 14. OSTANS ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS  
FOR GENERAL AFFAIRS BY CHAPTER** (mln rials)

Description	1384	1385	1386	1387	1388
<b>Total</b> .....	<b>1111164</b>	<b>1720216</b>	<sup>(1)</sup> <b>1846241</b>	<b>2476068</b>	<b>2078328</b>
Chapter 1. Administration of public affairs .....	516953	791955	852342	1329002	1078531
Chapter 2. Judiciary affairs .....	239183	583173	588876	708117	486915
Chapter 3. Financial, technical and management affairs ..	277473	320510	310194	369482	361467
Chapter 4. Fundamental researches .....	51605	8	1600	16097	53230
Chapter 5. Defence .....	110	1100	10332	7828	35166
Chapter 6. Law enforcement and public security .....	25840	23470	82897	45342	63019

Source: Presidency, Vice Presidency for Strategic Planning and Supervision.

**18. 15. OSTANS' ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS  
FOR SOCIAL AFFAIRS BY CHAPTER** (mln rials)

Description	1370	1375	1380	1381	1382	1383
<b>Total</b> .....	<b>552218</b>	<b>3127719</b>	<b>6438275</b>	<b>9217794</b>	<b>12974782</b>	<sup>(1)</sup> <b>12139172</b>
Chapter 1. Public education and training .....	238286	798877	1336438	1897690	2363877	2039966
Chapter 2. Culture and arts .....	7637	110054	372630	597127	779381	586139
Chapter 3. Health, medical care and nutrition.....	103830	111526	349587	348181	507472	824350
Chapter 4. Social security and welfare .....	7115	28545	21642	42404	65874	180188
Chapter 5. Physical training and juvenile affairs ....	21218	106908	376416	749452	950361	689736
Chapter 6. Urban development .....	44216	387338	1081524	1439918	3438467	2966905
Chapter 7. Rural development and reconstruction .	22007	1160652	2246676	3247493	3563485	3021675
Chapter 8. Housing ..	72344	295637	136857	193730	272361	703301
Chapter 9. Environmental protection .....	328	26224	54295	51304	69120	54132
Chapter 10. Multi-purpose regional development operations .....	16070	91656	202401	315235	333374	354087
Chapter 11. Technical and vocational training .....	17300	1087	241151	292165	517972	406057
Chapter 12. Higher education .....	1867	8765	16502	41991	45191	214418
Chapter 13. Research(2) .....	0	449	2155	1104	67847	91186

1. Including 7032 million rials related to cooperative sector included with the total.

2. This chapter has been created from incorporation of research plan and all development chapters since 1375.

Source: Management and Planning Organization.



**18. 16. OSTANS ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS  
FOR SOCIAL AFFAIRS BY CHAPTER (mln rials)**

Description	1384	1385	1386	1387	1388
<b>Total</b> .....	<b>7382477</b>	<b>12260541</b>	<b>12783543</b>	<b>17564808</b>	<b>13845525</b>
Chapter 1. Public education and training .....	4063701	5812775	5870104	6719711	5771681
Chapter 2. Culture and arts .....	1649385	2983812	3080338	5273161	3945273
Chapter 3. Health, medical care and nutrition .....	202756	519795	602262	1122568	920100
Chapter 4. Social security and welfare .....	475342	699638	833087	1617689	1161199
Chapter 5. Physical training and juvenile affairs .....	991293	2244521	2397752	2831679	2047272

Source: Presidency, Vice Presidency for Strategic Planning and Supervision.

**18. 17. OSTANS ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS  
FOR ECONOMIC AFFAIRS FROM GENERAL REVENUES BY CHAPTER (mln rials)**

Description	1370	1375	1380	1381	1382	1383
<b>Total</b> .....	<b>286406</b>	<b>772370</b>	<b>3004885</b>	<b>5069863</b>	<b>6849013</b>	<b>8305755</b>
Chapter 1. Agriculture and natural resources....	60399	272222	1119949	1564134	1778150	<sup>(1)</sup> 1845876
Chapter 2. Water .....	41564	189473	857940	1495655	1808074	1649848
Chapter 3. Electricity .....	35977	430	792	16612	180	0
Chapter 4. Manufacturing .....	3914	14611	109326	207667	293357	402047
Chapter 5. Oil .....	0	0	0	200	0	0
Chapter 6. Gas .....	0	0	309	150	98	2500
Chapter 7. Mining .....	839	2798	17741	27620	40534	41647
Chapter 8. Commerce .....	2014	9710	14335	31781	53220	99028
Chapter 9. Roads and transportation .....	137204	261666	708309	1436379	2465181	3867308
Chapter 10. Post and telecommunications .....	3597	20068	38280	35773	42564	33785
Chapter 11. Tourism .....	897	1391	137904	253892	367655	363716

1. Including 746273 million rials related to natural resources included with the Chapter 1.

Source: Management and Planning Organization.

**18. 18. OSTANS ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS  
FOR ECONOMIC AFFAIRS BY CHAPTER (mln rials)**

Description	1384	1385	1386	1387	1388
<b>Total</b> .....	<b>22054806</b>	<b>45794063</b>	<b>48998180</b>	<b>55509507</b>	<b>43743287</b>
Chapter 1. Agriculture and natural resources .....	2959141	3872461	4189396	8166909	7491349
Chapter 2. Water resources .....	2520871	9946784	14825826	8909033	6848688
Chapter 3. Manufacturing and mining.....	1591050	1556218	1643267	2589335	2025499
Chapter 4. Environment .....	91129	155822	198647	284835	323803
Chapter 5. Commerce and cooperation .....	418529	261682	338298	406761	387516
Chapter 6. Energy .....	366717	1787769	2305567	5235961	765215
Chapter 7. Transportation .....	5973791	11528368	9869538	10386550	8288918
Chapter 8. Communications and IT .....	81549	125569	163771	175669	132097
Chapter 9. Housing and urban development .....	8052029	16559390	15463870	19354454	17480202

Source: Presidency.

**18. 19. OSTANS ACTUAL PROVISION-OF-CAPITAL-ASSETS (DEVELOPMENT) CREDITS**  
**(mln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<b>Total country .....</b>	<b>876034</b>	<b>4018290</b>	<b>9752387</b>	<b>30548454</b>	<b>59774827</b>	<b>63627973</b>	<b>75550380</b>	<b>59667140</b>
East Azarbayejan.....	<sup>(1)</sup> 54279	202899	428422	1010777	2122917	2205259	2852377	2820012
West Azarbayejan .....	34813	161617	290149	906827	2601050	2708742	2127565	1632296
Ardebil .....	<sup>(1)</sup> 000	114217	285985	724418	1432360	1525166	1297871	785453
Esfahan .....	30372	150489	499145	1273459	1787512	2204323	3151600	3126546
Ilam .....	40988	74538	196351	882246	1516518	1470189	1251996	1027657
Bushehr .....	24428	77506	299966	1389869	2351112	2088389	3097977	2292943
Tehran .....	<sup>(2)</sup> 37757	<sup>(2,3)</sup> 238362	611898	845822	2340724	3487128	3653141	3948629
Chaharmahal&Bakhtiyari ...	17182	73577	195294	744133	1196965	1039943	1210956	824761
South Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	848060	992871	1238614	1286948	680443
Khorasan-e-Razavi.....	<sup>(4)</sup> 54463	<sup>(4)</sup> 291848	<sup>(4)</sup> 814354	1634514	3468482	3800225	2861588	3219278
North Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	540690	977651	1035435	1074205	720108
Khuzestan .....	95685	619869	1001540	2973562	7760732	6893677	9544431	7524183
Zanjan .....	<sup>(3)</sup> 41298	104413	166392	636967	1215392	1195535	1099071	898856
Semnan.....	12228	47349	134584	376129	881861	1113143	1098234	1068280
Sistan&Baluchestan .....	46588	207162	440900	1653047	2591709	3395541	2801999	2172017
Fars .....	48066	237275	585623	1491734	2992520	3421788	3606946	4168413
Qazvin .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	160343	539711	920248	950280	1094611	1263301
Qom .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	129194	452972	795943	1300588	1221359	921683
Kordestan .....	39446	111255	287997	811013	1759090	1698139	1621690	1770905
Kerman .....	29165	153569	435011	1612822	2886779	3364126	6453971	3596593
Kermanshah .....	55764	199089	429397	1077362	2706040	2183154	2143486	2010370
Kohgiluyeh&Boyerahmad ..	16880	87119	198903	660482	1284244	1349417	1680477	1127516
Golestan .....	<sup>(5)</sup> 000	<sup>(5)</sup> 000	336440	972573	1669249	1598349	1441138	1100339
Gilan.....	56947	134979	319263	1398160	1656871	1906692	3464759	1365952
Lorestan.....	29426	114426	294194	1021723	2082484	1627103	2250124	1578142
Mazandaran.....	<sup>(5)</sup> 35279	<sup>(5)</sup> 264544	353228	952968	1678687	2005387	3925326	1646980
Markazi .....	15560	74035	280878	661087	1231450	1281679	1739093	1330583
Hormozgan.....	26845	137291	289086	1205812	2164438	2446170	2911810	2181544
Hamedan .....	20882	87269	173450	703560	1421354	1590294	1957171	1393475
Yazd .....	11695	53594	114399	545940	1287571	1503482	1628460	1469883

1. As data for East Azarbayejan and Ardebil for the year 1370 are not available separately, related data are included with East Azarbayejan.

2. Data for Qom are included with Tehran for the years 1370 and 1375.

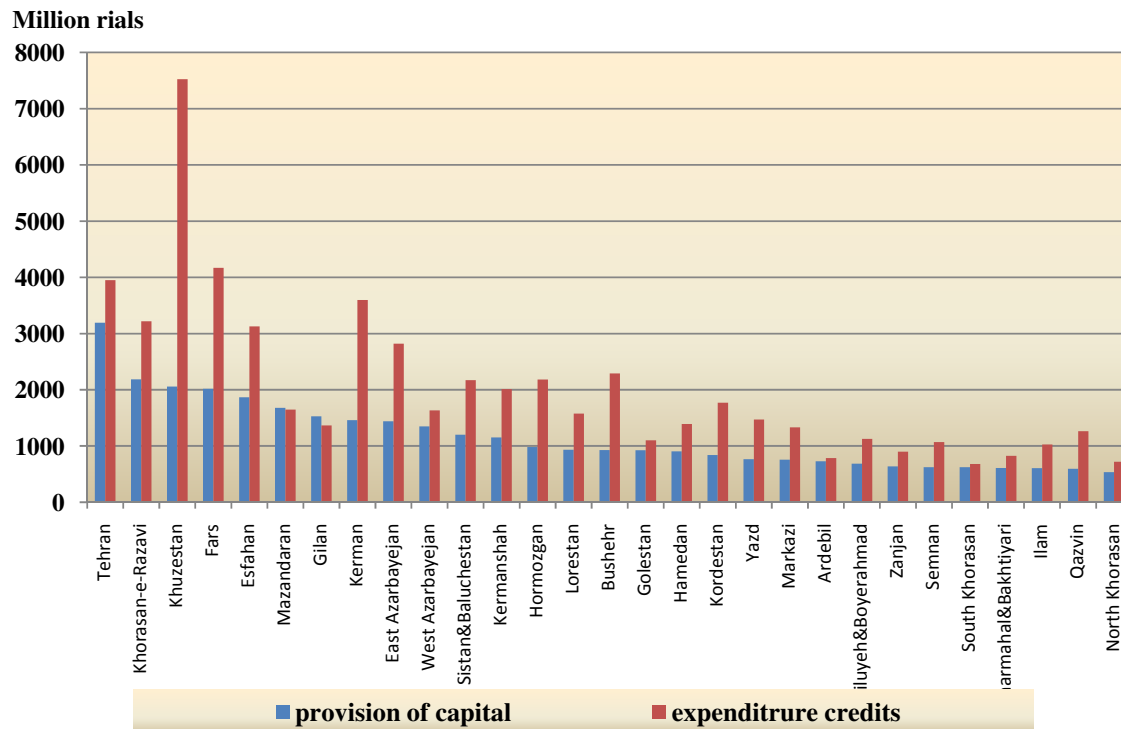
3. Statistics for Qazvin are included with Zanjan for the year 1370 and with Tehran for the year 1375.

4. Data for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: Management and Planning Organization.

-Presidency, Vice Presidency for Strategic Planning and Supervision.

#### 18. 4. ACUAL EXPENDITURE CREDITS AND OSPAN'S PROVISION - OF-CAPITAL ASSETS CREDITS, 1388



For data see Table 18.11 and 18.19.

**18. 20. SUMMARY OF THE PRIMARY APPROVED BUDGET OF PUBLIC CORPORATIONS<sup>(1)</sup>****(bln rials)**

Description	1375	1380	1385	1386	1387	1388	1389	1390
Receipts .....	78758.6	265247.9	1226633.2	1497072.5	1806461.7	1739764.4	2319998.2	3319142.2
Operating revenues .....	42216.2	159058.7	898454.1	1060478.0	1165760.1	1077848.0	1613869.8	2419094.7
From current appropriations .....	1626.4	1888.6	4170.0	5902.1	6380.2	7005.3	9125.2	6660.9
From development appropriations ....	9421.1	6793.9	41159.3	46134.5	62663.3	79198.5	82457.2	78278.9
Domestic loans .....	13459.0	29969.1	52114.5	97876.9	148340.2	143626.0	147550.6	212134.6
Foreign loans ... ..	1012.6	30562.6	134162.1	123916.0	166781.7	129217.2	180666.4	279590.6
Utilization of current assets .....	2764.5	3219.2	25250.8	12989.9	32882.3	25941.0	20084.5	11845.8
Other receipts .....	8258.8	33755.6	71322.2	149775.1	223653.9	276928.5	266244.5	311536.5
Payments .....	78758.6	265247.9	1226633.2	1497072.5	<sup>(2)</sup> 1806461.7	<sup>(2)</sup> 1739764.4	<sup>(2)</sup> 2319998.2	<sup>(2)</sup> 3319142.2
Current operations expenditures .....	43626.7	133175.7	788607.4	887850.2	953068.0	952109.7	1477125.1	2238361.3
Government's share from dividends of profit-making institutes.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taxes paid by public corporations ....	1288.3	1022.5	33095.2	40986.4	48239.8	34687.0	16077.8	22655.6
Dividends of public corporations .....	266.4	837.0	28140.6	38035.6	66144.1	45324.8	15280.8	26118.8
Repayment of domestic loans .....	10414.7	22671.3	37733.4	40779.1	52509.8	68152.0	68124.9	91181.1
Repayment of foreign loans.....	2913.9	5494.8	64070.6	77231.2	73777.5	61108.6	60741.8	72659.1
Managed funds .....	0.0	0.0	0.0	931.7	1420.0	1803.5	2820.0	1100.0
Other profit distribution accounts (except for the provision of reserves)	15.6	34.8	1013.3	1430.6	27.2	17319.0	318.9	470.1
Repayment of deposits, debts and other payments .....	0.0	10658.9	23886.0	61839.8	94219.5	36457.2	82177.6	119781.8
Capital expenditures ....	22530.8	96934.1	308546.6	410792.3	547663.8	594160.6	647759.6	788441.7
Increase in current assets .....	1443.6	4561.6	6968.3	10301.6	22739.1	8413.2	7269.2	14808.1
Less: Depreciation reserves included in current expenditures .....	3741.6	10142.7	65428.1	73106.1	74595.9	81231.6	75473.9	78541.9

1. Comprising institutions, public corporations and insurance companies included in the nation's Total Budget Law in the mentioned years.

2. The amounts of 21248.7, 1459.6, 17776.5 and 9932.5 billion rials for the years 1387, 1388 and 1389 and 1390 are related to the 40 percent of the special interest included in the total.

Sources: Management and Planning Organization;  
- Presidency.

**18. 21. SUMMARY OF THE PRIMARY APPROVED BUDGET OF BANKS<sup>(1)</sup> (bln rials)**

Description	1375	1380	1385	1386	1387	1388	1389	1390
Receipts .....	8384.3	28317.2	122513.4	156094.8	196267.7	214853.9	168180.0	194275.9
Joint .....	7702.3	26501.8	122513.4	156030	194512.6	214253.9	167110.0	193375.9
Non-joint .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
From development appropriations.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic loans .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foreign loans .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utilization of current assets .....	682	985.1	0.0	64.8	1309.1	0.0	0.0	0.0
Other receipts .....	0.0	830.4	0.0	0.0	446.0	600.0	1070.0	900.0
<b>Payments .....</b>	<b>8384.3</b>	<b>28317.2</b>	<b>122513.4</b>	<b>156094.8</b>	<sup>(2)</sup> <b>196267.7</b>	<sup>(2)</sup> <b>214853.7</b>	<sup>(2)</sup> <b>168180</b>	<sup>(2)</sup> <b>194275.9</b>
Operating expenditures .....	7392.8	25738.5	107140	138846.6	175484.8	192803.2	150279.7	168545.6
Non-operating expenditures .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taxes .....	176.8	85.7	3615.9	4311.2	4653.9	5369.4	4185.5	6182.5
Dividends (governments share) ..	84.6	32.0	4199.5	5662.8	2071.4	417.7	184.0	224.0
Repayment of domestic loans ...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Repayment of foreign loans.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Repayment of deposits, debts and other payments .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other profit distribution accounts (except for the provision of reserves).....	0.0	0.7	193.2	306.0	0.0	69.2	67.6	43.5
Capital expenditures .....	1112.8	3266.5	6872.6	9125.1	9585.7	9167.1	8820.3	7666.9
Increase in current assets.....	0.0	346.9	5969.1	3317.1	1331.8	2419.4	873.0	3610.9
Less: Depreciation reserves included in current expenditures.	382.7	1153.2	5476.9	5474.0	4471.0	3972.4	2962.3	1930.0

1. Including Central Bank and other banks.

2. The amounts of 7611,1 8580.3, 6732.1 and 300.1 billion rials for the years 1387, 1388 & 1389 are related to the

Sources: Management and Planning Organization;

- Presidency.

**18. 22. SUMMARY OF THE PRIMARY APPROVED BUDGET OF THE GOVERNMENT****AFFILIATED FOR- PROFIT ENTERPRISES<sup>(1)</sup>****(bln rials)**

Description	1375	1380.	1385	1386.	1387	1388	1389	1390
Receipts .....	1935.7	6861.3	23691.0	23898.1	29296.0	34129.7	37060.3	37238.1
Main revenues .....	1436.5	6048.8	15978.7	16689.5	20470.3	22624.9	23539.6	24139.90
Miscellaneous revenues ... ..	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
From development appropriations .....	96.0	32.5	0.0	0.0	0.0	20.0	0.0	11.1
Domestic loans .....	50.0	40.0	2746.0	3026.0	1916.0	1580.0	3975.0	4040.0
Foreign loans .....	0.0	0.0	3000.0	1500.0	1700.0	1700.0	1000.0	1000.0
Utilization of current assets .....	147.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other receipts .....	205.5	740.0	1966.3	2682.6	5209.7	8204.8	8533.2	8047.0
Payments.....	1935.7	6861.3	23691.0	23898.1	29296.0	<sup>(2)</sup> 34129.7	<sup>(2)</sup> 37060.3	<sup>(2)</sup> 37238.1
Producing expenditures .....	1240.6	5645.0	15978.7	16689.4	20470.2	22546.0	23533.6	24139.9
Non-producing expenditures .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taxes .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividends (share of government and ..	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Repayment of domestic loans .....	14.7	40.0	1060.0	1629.0	1410.0	580.0	900.0	2276.0
Repayment of foreign loans.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other profit distribution accounts (except for the provision of reserves)...	0.0	0.0	0.0	0.0	100.0	400.0	300.0	0.0
Repayment of deposits, debts and other payments .....	0.0	332.8	755.3	224.0	1157.4	1980.7	785.0	2390.0
Capital expenditures .....	676.3	1921.6	8480.8	8746.5	9831.3	12543.7	15858.7	13240.2
Increase in current assets .....	92.5	0.0	47.4	0.0	0.0	1.2	0.0	.00
Less: Depreciation reserves included in current expenditures .....	88.4	1078.1	2631.3	3390.8	3672.9	3953.5	4319.3	5108.1

1. Including "Defence Industries Organization", "Ports and Shipping Organization" and other institutions included in the nation Total Budget Law for the mentioned years.

2. The amounts of 31.7, 2.3 and 300.1 billion rials for the years 1388, 1389 and 1390 respectively are related to the 40 percent

Sources: Management and Planning Organization;

-Presidency.

# Household Expenditure & Income

# 19







**T**he household expenditure and income (household budget) was first studied in 1314 by the National Bank of Iran. The main objective of the study was to obtain the consumption coefficients for calculation of living expenditure index.

After a long cease, in 1338, Economic Studies Office of the National Bank of Iran undertook a survey on the field by interviewing sample households in 23 cities of the country to revise the weight of the living expenditure index. The Central Bank of Iran has constantly conducted studies on urban households expenditure and income since 1344. In addition, survey of households expenditure in urban areas, on a larger scale, was taken by the SCI in 1347. Since 1353, the survey has covered both expenditure and income of urban households and continued to date, excluding the years 1355, 1357 and 1360. The results have been processed and published annually.

### *Introduction*

Survey of rural households expenditure and income was first conducted by the General Department of Public Statistics in 1342, and by the establishment of the SCI in 1344, the survey continued in a larger scale by the new organization.

Currently, statistics on urban households expenditure and income are released by both the Central Bank and the SCI, and those on rural households are released by the SCI.

In this chapter, the statistics on annual food and non-food average expenditures of urban and rural households have been presented by deciles of expenditure and household size, and data on the average urban and rural households annual income by income sources, has been presented through the results of the SCI's (sample) surveys taken according to the United Nations recommendations (NHSCP<sup>(1)</sup> and SNA<sup>(2)</sup>).

### *Definitions and concepts*

**Expenditure:** monetary value of goods procured or services provided by the household

via purchase, domestic production, against service and free receipts from different organizations, for own consumption or as gift to others.

**Gross expenditure:** household expenditure without reducing the income from sale of used goods.

**Net expenditure:** gross expenditure less the income from sale of used goods. Where the value of the sold goods is more than the purchased goods, the result is published as a negative figure.

**Household, urban and rural areas:** see Chapter 2, Definitions and concepts.

**Decile:** expenditure of consuming population sorted on the basis of the goods and services charges and then dividing the society into ten equal groups. Each group is called a decile.

**Income:** all the sums and value of goods received by the household for the job done or capital invested or from other sources (retirement pension, occasional income, etc.) during the enumeration. In this survey, various net incomes are as follows:

**Net wage and salary income of public, cooperative and private sectors:** income of all the wage and salary earners of the household working in public, cooperative and private sectors after deduction of the tax and retirement allowance.. **Agricultural self-employment income:** the income of the members of the household as employer or own account worker in agricultural sector after deduction of job on costs. The job on costs covers paid wage and salary, primary material charges, non-durable appliances, amortization, other production charges and job taxes.

**Non-agricultural self-employment income:** income of the members of the household as employer or own account worker in non-agricultural self-employment sector, after deduction of job on costs.

**Miscellaneous income:** all sums and goods value the household has received through ways other than its members employment, such as selling of the home-made manufactures, retirement pension, rental of movable and immovable assets, dividend, and charity and social security organization aids.

#### **Selected information**

In 1389, the average annual net expenditure of an urban household amounted to 113.7 million rials including 87.5 million rials for non-food expenditures (77 percent) and 26.2 million rials (23 percent) for food and tobacco which increased by 14.6 percent in comparison to the previous year.

In 1389, out of 87.5 million rials for average annual urban household net non-food expenditure the highest and lowest share was respectively related to housing expenditures with 37 million rials (42.3 percent) and recreations, amusements and cultural services with 4.2 million rials (4.8 percent) respectively.

Furthermore, in the same year, out of 26.2 million rials for annual urban household net food and tobacco expenditure, the highest and lowest share was respectively related to meat with 6.8 million rials (26 percent) and spices, seasonings and pickles with 0.8 million rials (3.1 percent)

In 1389, average rural household net expenditure amounted to 68.5 million rials including 42.3 million rials for non-food expenditures (61.8 percent) and 26.1 million rials (38.2 percent) for food and tobacco which increased by 13.4 and 19.2 percent in comparison to the previous year.

In the mentioned year, out of 42.3 million rials for average net non-food expenditure of a rural household, housing expenditure with 11 million rials (26.2 percent) and recreation, entertainment and cultural services with 1.5 million rials (3.6 percent) accounted for the highest and lowest

proportion of expenditure respectively. Moreover, out of 26.1 million rials average net food and tobacco expenditure of a rural household, meat with 6.4 million rials (24.7 percent) and spices, seasonings and pickles and other products with 0.8 million rials (3.1 percent) had the highest and the lowest shares among the expenditure items respectively.

In 1389, the average annual income of an urban household was about 106.2 million rials. Out of the income sources, miscellaneous incomes with 49.4 percent were of the highest share.

Also in 1389, the average annual income of a rural household amounted to 59.3 million rials. Out of the income sources, self-employment income with 34.2 percent was of the highest share.

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1. *United Nations, 1989, "Household Income and Expenditure Surveys: A Technical Study." National Household Survey Capability Programme, New York.*  
2. *System of National Accounts, 1993.*

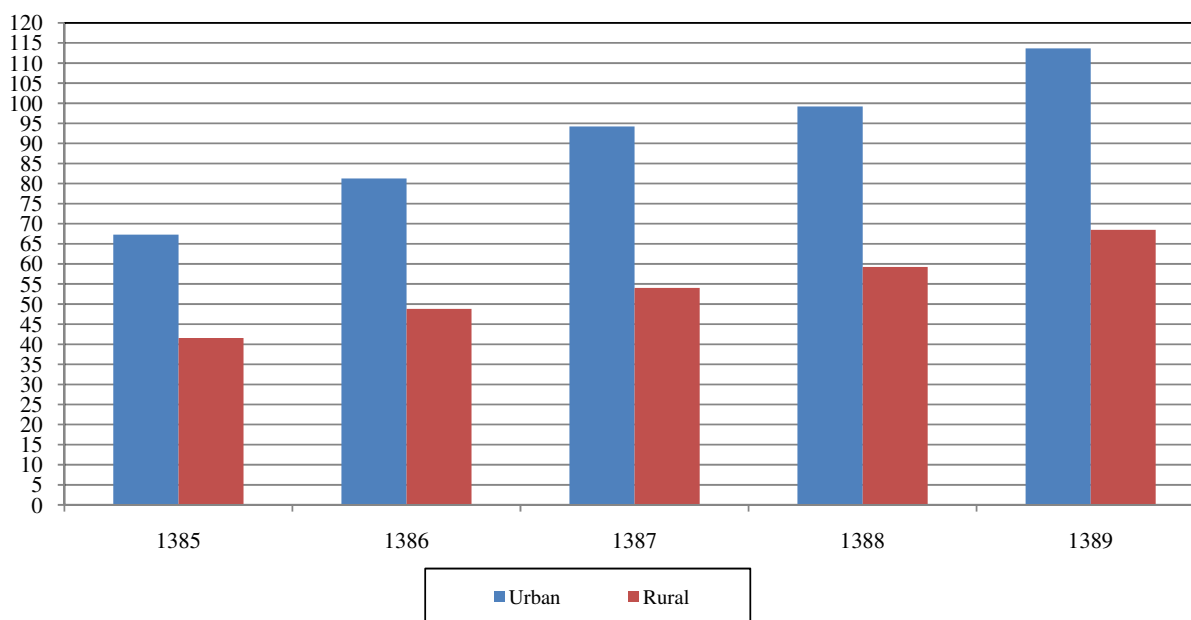
**19. 1. AVERAGE ANNUAL URBAN AND RURAL HOUSEHOLD NET EXPENDITURE****(1000 rials)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Urban household.....</b>	3059	11061	28020	67286	81289	94214	99191	113678
Expenditure on non-food commodities.....	2100	7653	20854	52098	63087	72854	76682	87520
Expenditure on food, beverages and tobacco	959	3408	7166	15188	18202	21360	22509	26157
<b>Rural household.....</b>	1932	6987	17233	41570	48846	53995	59264	68477
Expenditure on food, .....	1043	3729	10163	26057	30643	33141	37330	42340
Expenditure on food, beverages and tobacco.....	889	3258	7070	15513	18203	20854	21934	26137

Source: Statistical Centre of Iran.

**19. 1. AVERAGE ANNUAL URBAN AND RURAL HOUSEHOLD NET EXPENDITURE**

Million rials



For data see Table 19.1.

**19. 2. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY MAJOR ITEMS (rial)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
Total .....	2099706	7653009	20853964	52097614	63086895	72853943	76682428	87520078
Clothing and footwear .....	364469	1225864	1939764	3929029	4485634	5037339	5012315	5441776
Clothing, and repairs .....	291553	929587	1535163	3115902	3566584	4002668	3946746	4346225
Footwear, and repairs .....	72916	296277	404601	813128	919050	1034671	1065569	1095551
Housing .....	1066252	3706127	8929214	19841300	25216662	31321514	30971762	37020208
Rents and rental value of owner-occupied housing, repair and maintenance .....	978188	3375395	7913704	18232549	23308431	29446759	29113326	34346995
Water and sewage, fuel, and light .....	88064	330732	1015510	1608751	1908231	1874754	1858436	2673212
Furniture, furnishings, equipment and services .....	194577	703643	1700932	3795556	4166251	4340702	5024469	5067416
Furniture, fixtures, carpets, floor coverings, and repairs.....	39834	135776	292809	1062168	1152849	1081048	1262636	1248616
Household appliances and other furnishings .....	25933	73318	195184	426650	414993	420225	562389	487283
Heating and cooking appliances, refrigerators, etc.....	47695	164443	466358	875220	967885	969739	1077977	1202319
Glasswares, tablewares and utensils, and repairs.....	35775	142113	317382	563041	534882	611287	756715	614816
Non-durable household goods.....	42090	178995	399648	804900	937350	1184258	1289714	1431198
Household services .....	3250	8999	29551	63577	158291	74145	75039	83183
Medical care and health services..	131512	552881	1962237	5344999	6790047	7856003	8548933	10498366
Medical care and health expenses	120671	472244	1602473	3976293	5192881	5933394	6373066	7885790
Health and social insurance charges .....	10841	80637	359764	1368707	1597166	1922608	2175868	2612576
Transport and communications. ....	177785	724173	2974866	10311525	11912919	12735399	12995864	14275655
Transport .....	153816	554426	2240877	7502174	8170223	8775365	9215422	10484021
Communications ... ..	23969	169747	733989	2809351	3742695	3960034	3780442	3791634
Recreation, entertainment and cultural services .....	69071	348719	959054	2440868	2758445	3159917	3409792	4178730
Recreation and entertainment.....	33692	95000	328045	754408	703781	760899	866422	1103624
Education and training ... ..	35379	253719	631009	1686460	2054664	2399018	2543370	3075106
Miscellaneous household goods and services.....	96040	391602	2387897	6434336	7756937	8403069	10719293	11037928
Personal care and effects.....	36249	137109	333713	813530	935753	1087439	1322523	1574263
Jewellery, watches and other personal goods .....	-352	-2935	120730	477428	633780	508117	507115	470015
Expenditure in restaurants, inns and hotels; package tours.....	8421	72978	340808	701193	706442	607246	906062	904513
Financial and legal services .....	2851	3636	52486	142398	238747	202087	426157	345099
Religious contributions and duties	6632	44229	125323	400613	513446	619074	658268	715858
Miscellaneous expenditures.....	42239	136585	1414837	3899174	4728768	5379106	6899167	7028179

Source: Statistical Centre of Iran.

### 19. 3. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY MAJOR ITEMS (rial)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total</b> .....	958985	3407666	7166386	15188407	18202244	21360164	22508901	26157426
Cereals and cereal products .....	215635	692605	1392880	2365480	2966606	4225611	4149320	4619409
Flour of cereals; macaroni and similar products .....	11313	49263	111982	196400	230673	302696	344221	348992
Cereals .....	157240	496551	879523	1499406	1913543	2981552	2683340	2542529
Breads .....	44182	135029	369659	561879	690611	788609	943739	1501894
Biscuits, cake and other bakery products .....	2900	11762	31716	107794	131780	152755	178020	225994
Meats.....	246300	854965	1841215	3822975	4477598	5157710	5753585	6807697
Livestock .....	170499	542572	1074550	2125987	2445826	2771095	3163894	3806438
Poultry .....	54707	252704	581979	1187607	1441161	1731578	1908352	2224059
Fish and shrimp .....	21094	59689	184686	509381	590610	655037	681339	777200
Milk and milk products; eggs.....	96100	378194	773932	1721287	2001256	2292402	2437765	2684055
Milks .....	20416	70658	163388	468642	510930	586046	632348	737690
Milk products .....	50211	216714	452065	977412	1126729	1293330	1391067	1498314
Eggs .....	25473	90822	158479	275232	363596	413026	414351	448052
Oil and fats.....	39848	156051	265710	489277	689116	7856003	775744	995527
Edible oils and fats of animal origin .....	3551	6500	10604	29413	53325	5933394	56985	68295
Vegetable oils.....	36297	149551	255106	459864	635791	1922608	718759	927232
Fruits and vegetables .....	148026	494091	1098308	2950444	3503825	12735399	4171836	4907786
Fruits .....	74447	226862	527888	1471346	1762812	8775365	2187323	2527155
Vegetables .....	72724	264187	559436	1455292	1709639	3960034	1958201	2353213
Prepared fruits and vegetables (for home consumption).....	855	3042	10984	23806	31374	3159917	26312	27417
Nuts and dried fruits, pulses .....	43241	149796	316654	819835	986586	760899	1122042	1281777
Nuts and dried fruits .....	18358	83494	157324	510811	601628	2399018	690991	812327
Pulses .....	24883	66302	159330	309024	384958	8403069	431050	469450
Sugar, confectionary; tea, coffee and cocoa .....	68651	334579	607431	1057848	1215425	1087439	1527028	1877269
Sugar .....	17842	101795	160498	278164	291387	508117	344784	561765
Confectionary, honey and jam .....	27174	96729	199662	462851	578772	607246	747603	835903
Tea, coffee and cocoa .....	23635	136055	247271	316833	345267	202087	434642	479601
Spices, seasonings and pickles...	19668	89350	225489	451448	556522	619074	747225	814020
Spices .....	5052	30891	79507	139312	173560	5379106	215371	242165
Seasonings and pickles.....	14616	58459	145982	312136	382962	493367	531854	571855
Beverages, prepared foods, tobacco .....	81516	258035	644767	1509815	1805310	1969254	1824356	2169886
Beverages .....	4013	25847	98794	286619	385442	422251	435100	534010
Prepared foods .....	21635	105545	331640	862405	1008473	1053281	883848	1098217
Tobacco .....	55868	126643	214333	360791	411396	493721	505409	537659

Source: Statistical Centre of Iran.

**19. 4. AVERAGE ANNUAL URBAN HOUSEHOLD GROSS EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY FRACTILE GROUP** (rial)

Description	Coefficient of variations <sup>(1)</sup>	Total household average	First decile	Second decile	Third decile	Fourth decile
1375.....	0.0145	8366500	1423634	2520132	3409470	4311131
1380.....	0.0183	22268888	3658258	6547639	8758254	10943869
1385.....	0.0166	54865683	9198217	15509065	20523403	25922134
1386.....	0.0171	65927705	10895992	19244592	25416003	31705670
1387.....	0.0126	75651697	15623617	26407478	34681442	42785937
1388.....	0.0160	79913120	16445965	27608451	36131227	45155891
<b>1389.....</b>	<b>0.0016</b>	<b>90245219</b>	<b>18142204</b>	<b>31808421</b>	<b>41139359</b>	<b>50686046</b>
Average size of sample households .....	xx	3.69	2.66	3.34	3.57	3.69
Expenditure category: .....						
Clothing and footwear.....	0.0304	5441776	504078	1223722	1733384	2352499
Clothing, and repairs .....	0.0312	4346225	370982	911441	1342247	1835159
Footwear, and repairs .....	0.0343	1095551	133096	312281	391137	517340
Housing .....	0.0232	37020348	12084511	18766714	22503958	26877155
Rents and rental value of owner occupied housing, repair and maintenance .....	0.0244	34347136	11069966	17146279	20626620	24678264
Water and sewage, fuel, and light .....	0.0208	2673212	1014545	1620435	1877338	2198891
Furniture, furnishings, equipment and services .....	0.0228	5101276	844089	1530767	2041747	2430640
Furniture, fixtures, carpets, floor coverings, and repairs .....	0.0419	1273432	71684	179880	319534	421359
Household appliances and other furnishings .....	0.0829	487283	28215	62375	58186	99023
Heating and cooking appliances, refrigerators, etc .....	0.0333	1211337	116758	262130	408589	480379
Glasswares, tablewares and utensils, and repairs .....	0.0718	614842	52533	102196	184194	206117
Non-durable household goods .....	0.0103	1431198	569629	910912	1056382	1214280
Household services .....	0.1927	83183	5269	13274	14861	9483
Medical care and health services .....	0.0302	10498366	1585258	2958970	4113400	4889580
Medical care and health expenses .....	0.0390	7885790	1123265	1983089	2687763	3016501
Health and social insurance charges .....	0.0161	2612576	461993	975881	1425637	1873079
Transport and communications .....	0.0205	16155197	1667222	3456544	4963425	6398496
Transport .....	0.0251	12350528	952439	1944750	2924446	3735735
Communications .....	0.0147	3804669	714783	1511794	2038978	2662762
Recreation, entertainment and cultural services .....	0.0297	4182151	228951	614524	1005796	1378241
Recreation and entertainment .....	0.0549	1107044	58259	135786	217629	278244
Education and training .....	0.0303	3075106	170692	478738	788167	1099997
Miscellaneous household goods and services.....	0.0293	11846106	1228095	3257181	4777650	6359435
personal care and effects .....	0.0245	1574263	353442	647587	811681	1001182
Jewellery, watches and other personal goods .....	0.0349	1278193	52413	214129	296751	435640
Expenditure in restaurants, inns and hotels; package tours.....	0.0539	904513	105527	223930	362687	405331
Financial and legal services .....	0.0690	345099	27938	89306	132934	166458
Religious contributions and duties .....	0.0379	715858	154474	335082	374888	420213
Miscellaneous expenditures .....	0.0442	7028179	534300	1747148	2798710	3930610

**19. 4. AVERAGE ANNUAL URBAN HOUSEHOLD GROSS EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY FRACTILE GROUP (continued) (rial)**

Description	Fifth decile	Sixth decile	Seventh decile	Eighth decile	Ninth decile	Tenth decile
1375.....	5284938	6416526	7934548	10011784	13538020	28900643
1380.....	13285819	16098015	19290224	24366877	33496821	76151200
1385.....	31546513	38320283	47364433	61340943	85088888	171861114
1386.....	38476467	47090738	57443280	72424945	99743997	201619370
1387.....	51545513	61856294	74486849	92836699	124509984	231882895
1388.....	54831757	65147817	80635138	99854947	131982775	241504124
1389.....	60804583	73720940	89139028	109921376	147978991	279195186
Average size of sample households.....	3.82	3.88	3.84	3.98	4.08	4.06
Expenditure category:						
Clothing and footwear.....	3241183	3722488	5344258	7901414	9590875	18808918
Clothing, and repairs .....	2410959	2849952	4166252	6357068	7731491	15490701
Footwear, and repairs .....	830224	872536	1178006	1544346	1859384	3318216
Housing.....	29232534	34581599	39467322	42987913	54773544	88959530
Rents and rental value of owner- occupied.....	26923692	31837285	36670015	39847011	51120324	83581036
Water and sewage, fuel, and light.....	2308841	2744314	2797306	3140902	3653220	5378494
Furniture, furnishings, equipment and services .....	3398669	4148137	4983869	6435871	8890122	16313733
Furniture, fixtures, carpets, floor coverings, and repairs .....	711902	903493	1211707	1718055	2385631	4812349
Household appliances and other furnishings	162855	227487	347895	454578	924673	2508013
Heating and cooking appliances, refrigerators, etc.....	822014	1095610	1204867	1740837	2385634	3597756
Glasswares, tablewares and utensils, and repairs.....	341568	423263	535791	613313	1174982	2515172
Non-durable household goods .....	1341230	1457957	1608164	1793622	1921060	2439909
Household services .....	19099	40326	75445	115466	98142	440535
Medical care and health services .....	6153844	7620998	9042288	11874737	16126929	40628007
Medical care and health expenses.....	3868503	4880425	6066990	8273007	11636044	35329995
Health and social insurance charges .....	2285341	2740573	2975298	3601730	4490885	5298013
Transport and communications .....	8433084	10178488	14180868	19059028	30203183	63027904
Transport.....	5402936	6646488	9722578	13714919	24210134	54263476
Communications.....	3030148	3532000	4458290	5344109	5993048	8764428
Recreation, entertainment and cultural services .....	2204014	3347804	4028650	6015630	7798339	15203391
Recreation and entertainment .....	462626	710668	945733	1222447	2045275	4994895
Education and training .....	1741388	2637136	3082917	4793183	5753064	10208496
Miscellaneous household goods and services .....	8141256	10121426	12091774	15646782	20595999	36253702
Personal care and effects.....	1200145	1464363	1657507	1885806	2358909	4363492
Jewellery, watches and other personal goods .....	546313	926823	1142862	1930049	2469505	4768549
Expenditure in restaurants, inns and hotels; package tours.....	481810	550391	803997	1066103	1750225	3296130
Financial and legal services.....	210620	240804	370279	483138	732929	996960
Religious contributions and duties .....	524620	608986	681038	894933	1106432	2058600
Miscellaneous expenditures .....	5177748	6330059	7436091	9386753	12177999	20769971

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.



**19. 5. AVERAGE ANNUAL URBAN HOUSEHOLD GROSS EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY FRACTILE GROUP** (rial)

Description	Coefficient of variations <sup>(1)</sup>	Total household average	First decile	Second decile	Third decile	Fourth decile
1375.....	0.0086	3407666	9323571	1641891	2120502	2526946
1380.....	0.0090	7166386	2149001	3658289	4544585	5335191
1385.....	0.0096	15188407	4673253	7539195	9391915	10724627
1386.....	0.0093	18202244	5476335	9000544	11190141	13040622
1387.....	0.0093	21360164	7034307	11500215	13969304	16485871
1388.....	0.0106	22508901	7023334	12076312	15245600	17013207
<b>1389.....</b>	<b>0.0094</b>	<b>26157426</b>	<b>8782130</b>	<b>14234926</b>	<b>17736645</b>	<b>20161798</b>
Average size of sample households .....	××	3.69	2.66	3.34	3.57	3.69
Expenditure category: .....						
<b>Cereals and cereal products .....</b>	0.0129	4619409	1851076	2990116	3483789	3825520
Flour of cereals; macaroni and similar products .....	0.0146	348992	151122	259798	299353	327866
Cereals .....	0.0196	2542529	725538	1388536	1636651	1871548
Breads .....	0.0151	1501894	886714	1201931	1361775	1434385
Biscuits, cake and other bakery products .....	0.0177	225994	87702	139851	186011	191721
<b>Meat .....</b>	0.0135	6807697	1755171	3004907	4079516	4777505
Livestock .....	0.0185	3806438	652840	1376326	1933684	2382687
Fish and shrimp .....	0.0113	2224059	935434	1370654	1713259	1931833
Fish and shrimp .....	0.0245	777200	166898	257928	432573	462984
<b>Milk and milk products; eggs .....</b>	0.0086	2684055	1121805	1735194	2025509	2319005
Milks .....	0.0145	737690	330232	474254	548252	616782
Milk products .....	0.0102	1498314	525488	896860	1081378	1284541
Eggs .....	0.0102	448052	266085	364081	395878	417682
<b>Oil and fats .....</b>	0.0136	995527	483330	698948	847762	949081
Edible oils and fats of animal origin .....	0.1418	68295	20776	18654	23782	58984
Vegetable oils.....	0.0102	927232	462554	680294	823980	890097
<b>Fruits and vegetables .....</b>	0.0088	4907786	1703115	2751437	3496776	3987724
Fruits .....	0.0121	2527155	673637	1184913	1602060	1885693
Vegetables .....	0.0078	2353213	1026536	1558673	1885942	2089410
Prepared fruits and vegetables (for home consumption) .....	0.0718	27417	2942	7851	8775	12621
<b>Nuts and dried fruits; pulses .....</b>	0.0227	1281777	315537	542348	738996	874976
Nuts and dried fruits .....	0.0324	812327	127084	234927	354995	465767
Pulses .....	0.0177	469450	188453	307421	384001	409209
Sugar; confectionary; tea; coffee and cocoa .....	0.0128	1877269	707966	1098262	1323652	1467279
Sugar .....	0.0139	561765	265902	419628	511380	543531
Confectionary, honey and jam .....	0.0224	835903	170979	293926	415915	499105
Tea, coffee and cocoa .....	0.0121	479601	271085	384708	396357	424643
Spices, seasonings and pickles.....	0.0155	814020	271063	467153	549402	614808
Spices .....	0.0340	242165	65937	118804	137454	155530
Seasonings and pickles.....	0.0136	571855	205126	348348	411948	459279
Beverages; prepared foods; tobacco.....	0.0414	2169886	573067	946561	1191243	1345900
Beverages .....	0.0149	534010	151308	275320	358508	400383
Prepared foods .....	0.0804	1098217	118480	193618	305530	500746
Tobacco .....	0.0339	537659	303280	477622	527204	444770

**19. 5. AVERAGE ANNUAL URBAN HOUSEHOLD GROSS EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY FRACTILE GROUP (continued) (rial)**

Description	Fifth decile	Sixth decile	Seventh decile	Eighth decile	Ninth decile	Tenth decile
1375.....	2930177	3409707	3842391	4411242	5281370	7026082
1380.....	6157813	6843979	7979209	9216704	10716704	13518288
1385.....	12437689	14655864	16660338	18663940	21781110	28684850
1386.....	15228368	16915375	19269652	22440810	26004382	34431626
1387.....	18642534	20994950	23898111	26573575	31179970	43338031
1388.....	19270331	22938412	25656225	29378947	33443592	43073925
<b>1389.....</b>	<b>23371075</b>	<b>25829136</b>	<b>28593987</b>	<b>33299889</b>	<b>37552278</b>	<b>52035549</b>
Average size of sample households .....	3.82	3.88	3.84	3.98	4.08	4.06
Expenditure category:.....						
Cereals and cereal products .....	4362580	4842806	5025416	5843455	6388991	7584183
Flour of cereals; macaroni and similar products .....	387007	356014	372168	447249	436723	452933
Cereals .....	2218816	2738344	2806163	3383425	3766399	4892162
Breads .....	1526513	1533060	1592784	1729380	1860067	1893334
Biscuits, cake and other bakery products .....	230243	215387	254301	283401	325801	345754
Meat .....	5745528	6664711	7526004	9153092	10289136	15087747
Livestock .....	3121201	3698921	4265937	5179172	6221605	9235867
Poultry .....	2055143	2249165	2454626	2857064	2803528	3871629
Fish and shrimp .....	569185	716625	805441	1116856	1264003	1980251
Milk and milk products; eggs.....	2558987	2695589	2982317	3358574	3651375	4394340
Milk .....	686631	718962	823237	928506	1007971	1242612
Milk products .....	1424034	1510500	1690710	1921228	2092570	2557149
Eggs .....	448322	466127	468370	508840	550834	594579
Oil and fats .....	1013429	980697	1012784	1195502	1247526	1526995
Edible oils and fats of animal origin.....	44449	34137	57071	67753	116049	241332
Vegetable oils.....	968980	946560	955713	1127748	1131477	1285662
Fruits and vegetables .....	4526116	4926570	5466003	6171179	7065410	8987986
Fruits .....	2203316	2482091	2855556	3277732	3922362	5186660
Vegetables .....	2303059	2427705	2586326	2857503	3083362	3715579
Prepared fruits and vegetables (for home consumption) .....	19740	16774	24122	35944	59686	85747
Nuts and dried fruits; pulses .....	1040498	1162061	1400675	1744028	2087687	2912168
Nuts and dried fruits .....	552136	696366	879499	1153461	1433180	2226606
Pulses .....	488362	465694	521176	590568	654507	685563
Sugar; confectionary; tea; coffee and cocoa .....	1730978	1822751	2105793	2426023	2628292	3463270
Sugar .....	572184	624654	608563	699044	650662	722579
Confectionary, honey and jam.....	656855	705129	965849	1149136	1404343	2098598
Tea, coffee and cocoa .....	501940	492968	531381	577843	573287	642094
Spices, seasonings and pickles.....	781483	783541	917279	1005321	1155252	1595665
Spices .....	232106	199787	264304	303494	353111	591362
Seasonings and pickles.....	549376	583754	652975	701826	802140	1004303
Beverages; prepared foods; tobacco.....	1611477	1950412	2157717	2402715	3038609	6483195
Beverages .....	486795	529926	610336	689351	762137	1076564
Prepared foods .....	607814	691435	907627	1175772	1700143	4782055
Tobacco .....	516869	729052	639754	537592	576329	624576

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.

**19. 6. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY SIZE OF HOUSEHOLD (rial)**

Description	Coefficient of variations <sup>(1)</sup>	Total average	1 member	2 members	3 members	4 members
1370.....	000	2099706	763897	1591081	2013646	2217935
1375.....	0.0160	7653009	4081683	5854183	7116628	8120306
1380.....	0.0175	20853964	10202460	16076803	19571639	23248644
1385.....	0.0165	52097614	27073878	43705291	51450655	57591494
1386.....	0.0172	63086895	35259184	55678213	60337145	70434578
1387.....	0.0125	72853942	42160400	63562070	69274202	81644243
1388.....	0.0161	76682428	45035371	72061627	72869364	83542783
<b>1389.....</b>	<b>0.0160</b>	<b>87520078</b>	<b>53256743</b>	<b>79361484</b>	<b>85490110</b>	<b>96088341</b>
Average size of sample households	××	3.69	1	2	3	4
Average size of sample households .....						
Expenditure category:.....						
Clothing and footwear .....	0.0304	5441776	1927830	3224125	4972793	6479378
Clothing, and repairs .....	0.0312	4346225	1576080	2583063	4052789	5204737
Footwear, and repairs .....	0.0343	1095551	351751	641063	920003	1274641
Housing .....	0.0232	37020208	35795106	41348490	35871694	39050899
Rents and rental value of owner-occupied housing, repair and maintenance .....	0.0244	34346995	34373115	39174935	33399947	36336216
Water and sewage, fuel, and light .....	0.0208	2673212	1421990	2173555	2471747	2714683
Furniture, furnishings, equipment and services .....	0.0229	5067416	1658263	3653261	4803772	5780850
Furniture, fixtures, carpets, floor coverings, and repairs ..	0.0424	1248616	330872	1056553	1294500	1392273
Household appliances and other furnishings .....	0.0829	487283	167387	201070	396189	589577
Heating and cooking appliances, refrigerators, etc .....	0.0334	1202319	312562	896954	1131598	1455252
Glasswares, tablewares and utensils, and repairs .....	0.0718	614816	222159	393217	542038	699991
Non-durable household goods .....	0.0103	1431198	504857	942771	1380949	1556636
Household services .....	0.1927	83183	120426	162695	58499	87122
Medical care and health services .....	0.0302	10498366	5224675	9179570	11367288	10687567
Medical care and health expenses .....	0.0390	7885790	4465361	7165058	8809700	7584214
Health and social insurance charges .....	0.0161	2612576	759313	2014513	2557588	3103353
Transport and communications .....	0.0257	14275655	3513686	10401249	14002886	15910834
Transport .....	0.0333	10484021	2065419	7596255	10462524	11694097
Communications .....	0.0147	3791634	1448267	2804994	3540362	4216738
Recreation, entertainment and cultural services .....	0.0297	4178730	570208	1755042	3416443	5497662
Recreation and entertainment .....	0.0550	1103624	281186	952933	1202310	1319818
Education and training .....	0.0303	3075106	289022	802109	2214133	4177844
Miscellaneous household goods and services .....	0.0317	11037928	4566976	9799747	11055233	12681150
Personal care and effects .....	0.0245	1574263	600036	1243529	1447176	1728438
Jewellery, watches and other personal goods .....	0.1374	470015	344570	452337	293157	363972
Expenditure in restaurants, inns and hotels; package tours .....	0.0539	904513	586617	1266607	788031	967042
Financial and legal services .....	0.0690	345099	63225	322721	294288	421104
Religious contributions and duties .....	0.0379	715858	452529	682428	683364	793863
Miscellaneous expenditures .....	0.0442	7028179	2519998	5832124	7549216	8406731

**19. 6. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY SIZE OF HOUSEHOLD (continued) (rial)**

Description	5 members	6 members	7 members	8 members	9 members	10 or more members
1370.....	2273483	2485947	2045830	2191767	1967758	2162525
1375.....	8421265	8161308	8157069	7604203	7935590	8174559
1380.....	24554973	23228333	20638565	19050237	19081776	21685237
1385.....	57890989	52425856	53754206	46496624	39185878	50252418
1386.....	68425011	68803131	59822211	60535574	51370720	61974930
1387.....	80749334	75351391	74170708	68086471	62683522	79935284
1388.....	80217770	88181238	82577084	79902128	61299265	90035039
<b>1389.....</b>	<b>96405032</b>	<b>88890777</b>	<b>88941316</b>	<b>84726768</b>	<b>102959929</b>	<b>101795827</b>
Average size of sample households .....	5	6	7	8	9	10.86
Expenditure category:.....						
Clothing and footwear .....	6586096	6519062	8752623	9334860	9569010	8065682
Clothing, and repairs .....	5096495	5140842	6879335	7565252	7862761	5862237
Footwear, and repairs .....	1489600	1378220	1873287	1769608	1706248	2203445
Housing .....	35364027	31470454	29745534	29318775	32103282	36663299
Rents and rental value of owner- occupied housing, repair and maintenance.....	32175022	28095325	25368560	25138828	28396856	30977956
Water and sewage, fuel, and light .....	3189005	3375129	4376974	4179947	3706426	5685343
Furniture, furnishings, equipment and services .....	6133167	6200965	6684404	5372987	9477463	7245161
Furniture, fixtures, carpets, floor coverings, and repairs .....	1460232	1329838	1142920	864721	2407195	1687081
Household appliances and other furnishings	614755	789988	1126440	231847	2299554	373450
Heating and cooking appliances, .....	1431172	1327932	1356982	1368443	1052431	1916349
Glasswares, tablewares and utensils, and repairs .....	813286	847905	835063	713785	1416199	536860
Non-durable household goods	1764665	1859471	2181064	2151376	2278659	2713483
Household services .....	49057	45830	41935	42816	23424	17938
Medical care and health services.....	11710124	11543370	10069268	10938759	15707634	13920817
Medical care and health expenses .....	8831631	8500227	7444697	8398539	12813393	7377997
Health and social insurance charges .....	2878493	3043144	2624571	2540220	2894240	6542821
Transport and communications .....	18520821	16918002	18026985	12275317	19230258	15384050
Transport Communications .....	13882428	12155483	12821251	7535583	14517493	9396268
Communications .....	4638394	4762519	5205734	4739734	4712765	5987782
Recreation, entertainment and cultural services.....	6222973	5211606	5112834	5226647	4903037	6485449
Recreation and entertainment.....	1142898	1019975	966414	826546	922160	502496
Education and training .....	5080075	4191631	4146420	4400101	3980878	5982953
Miscellaneous household goods and services.....	11867824	11027318	10549669	12259422	11969246	14031369
Personal care and effects.....	2007743	1775631	1999620	2264621	2340660	2429060
Jewellery, watches and other personal goods .....	695898	896433	1128736	1242281	526829	777196
Expenditure in restaurants, inns and hotels; package tours.....	871931	878060	568381	305332	1130027	453754
Financial and legal services .....	432650	321900	302975	326330	750561	518045
Religious contributions and duties .....	735673	692497	787506	712930	1080703	1409126
Miscellaneous expenditures .....	7123928	6462798	5762450	7407929	6140465	8444188

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.

**19. 7. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY SIZE OF HOUSEHOLD** (rial)

Description	Coefficient of variations <sup>(1)</sup>	Total household average	1 member	2 members	3 members	4 members
1370.....	000	958985	249592	601112	857752	951740
1375.....	0.0086	3407666	1141409	2103503	2924417	3421861
1380.....	0.0090	7166286	2464450	4688076	6090523	7279039
1385.....	0.0096	15188407	6504587	10586789	13649618	16257188
1386.....	0.0093	18202244	7553310	13540351	16062607	19756221
1387.....	0.0093	21360164	8656513	15456464	18961206	22883759
1388.....	0.0106	22508901	9386202	16389110	20964368	23916423
<b>1389.....</b>	<b>0.0094</b>	<b>26157426</b>	<b>11018137</b>	<b>19910411</b>	<b>23605016</b>	<b>28186598</b>
Average size of sample households	xx	3.69	1	2	3	4
Expenditure category .....						
Cereals and cereal products .....	0.0129	4619409	1613882	3139514	4102330	4904825
Flour of cereals; macaroni and similar products.....	0.0146	348992	94463	203401	301448	370125
Cereals.....	0.0196	2542529	954281	1877802	2365879	2659248
Breads.....	0.0151	1501894	511810	955218	1213006	1591325
Biscuits, cake and other bakery products	0.0177	225994	53328	103094	221997	284126
Meat .....	0.0135	6807697	3100756	5346526	6246338	7209157
Livestock .....	0.0185	3806438	1735098	2931225	3570967	4020644
Poultry .....	0.0113	2224059	1042381	1803335	1972228	2318264
Fish and shrimp .....	0.0245	777200	323277	611966	703143	870249
Milk and milk products; eggs .....	0.0086	2684055	1152754	1980978	2472273	2989243
Milk.....	0.0145	737690	331964	569252	709736	811909
Milk products .....	0.0102	1498314	643876	1105540	1366487	1698510
Eggs.....	0.0102	448052	176914	306186	396050	478824
Oil and fats .....	0.0136	995527	393994	704641	840704	1034142
Edible oils and fats of animal origin .....	0.1418	68295	30916	50946	55944	89218
Vegetable oils.....	0.0102	927232	363079	653695	784760	944924
Fruits and vegetables.....	0.0088	4907786	2102310	3882850	4549120	5389990
Fruits .....	0.0121	2527155	1164918	2113990	2399622	2830154
Vegetables.....	0.0078	2353213	926479	1739836	2123530	2528804
Prepared fruits and vegetables (for home consumption).....	0.0718	27417	10913	29024	25969	31032
Nuts and dried fruits; pulses .....	0.0227	1281777	453062	945577	1113288	1425630
Nuts and dried fruits .....	0.0324	812327	290174	641013	723708	921187
Pulses .....	0.0177	469450	162888	304564	389580	504442
Sugar; confectionary; tea; coffee and cocoa .....	0.0128	1877269	799427	1370932	1642525	1943941
Sugar .....	0.0139	561765	209353	332722	442081	550818
Confectionary, honey and jam .....	0.0224	835903	360151	672041	759458	912924
Tea, coffee and cocoa.....	0.0121	479601	229923	366169	440986	480198
Spices, seasonings and pickles.....	0.0155	814020	275891	557630	747068	883537
Spices .....	0.0340	242165	76608	168990	237738	257296
Seasonings and pickles.....	0.0136	571855	199283	388640	509330	626242
Beverages; prepared foods; tobacco .....	0.0414	2169886	1126061	1981763	1891370	2406133
Beverages.....	0.0149	534010	197920	386233	495546	600905
Prepared foods.....	0.0804	1098217	736033	1268967	941158	1157752
Tobacco.....	0.0339	537659	192107	326563	454665	647477

**19. 7. AVERAGE ANNUAL URBAN HOUSEHOLD NET EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY SIZE OF HOUSEHOLD (continued) (rial)**

Description	5 members	6 members	7 members	8 members	9 members	10 or more members
1370.....	1041662	1096662	1033760	1094553	1075589	1453669
1375.....	3617134	3815997	4148587	3986014	4546282	5547668
1380.....	8207475	8785537	8766186	9141978	9469876	11461340
1385.....	17458809	18654938	19632983	21365351	19036215	25157911
1386.....	21698873	22930171	23117319	24407192	25664663	29229632
1387.....	25574898	28447822	28728938	29294342	32757293	42992649
1388.....	26620374	30222832	30653296	32950006	26617796	42500145
<b>1389.....</b>	<b>32116374</b>	<b>33989003</b>	<b>38572345</b>	<b>40833866</b>	<b>41349474</b>	<b>49710842</b>
Average size of sample households.....	5	6	7	8	9	10.86
Expenditure category:.....						
Cereals and cereal products .....	5787138	6816035	7954810	7932460	8589390	10512508
Flour of cereals; macaroni and similar products .....	447912	558790	702410	630265	834111	1047656
Cereals.....	3092506	3572774	4255276	3686314	4315968	4547489
Breads.....	1973557	2387951	2727975	3344270	3116612	4476222
Biscuits, cake and other bakery products .....	273162	296521	269149	271611	322698	441140
Meat .....	8315452	8677272	9536469	10912055	9899221	12981898
Livestock .....	4799887	4585234	5319711	5258493	4535129	6851165
Poultry .....	2632895	3051229	3204704	4775930	4155835	4063494
Fish and shrimp .....	882670	1040808	1012054	877632	1208257	2067239
Milk and milk products; eggs .....	3275594	3325759	3600220	3702929	3927164	4192354
Milk .....	883724	860491	944049	902132	835093	1041334
Milk products .....	1827430	1836967	1892665	1968647	2320968	2262556
Eggs .....	564441	628301	763507	832150	771103	888464
Oil and fats .....	1235062	1566613	1762170	1959721	2079876	2556907
Edible oils and fats of animal origin.....	62153	97669	93300	103475		201445
Vegetable oils .....	1172910	1468945	1668870	1856246	2079876	2355462
Fruits and vegetables .....	5826246	5924752	6772546	7231167	6884310	7997324
Fruits .....	2906289	2754048	3082212	3161032	3146293	3452694
Vegetables .....	2893464	3143851	3646414	4029404	3734474	4534015
Prepared fruits and vegetables (for home consumption) .....	26493	26854	43920	40730	3543	10615
Nuts and dried fruits; pulses .....	1610962	1612911	2019896	2054824	1874496	3000813
Nuts and dried fruits .....	1007812	933107	1091874	1092141	1018282	1649413
Pulses .....	603150	679805	928022	962683	856214	1351400
Sugar; confectionary; tea; coffee and cocoa....	2363128	2653932	3223289	3515211	3337076	4218677
Sugar .....	757977	984712	1271558	1406976	1371617	1858425
Confectionary, honey and jam .....	1038316	989287	1128173	1207004	1048903	1204245
Tea, coffee and cocoa .....	566835	679932	823558	901231	916555	1156006
Spices, seasonings and pickles.....	1011594	1074057	1309517	1398381	1429273	1836560
Spices .....	294961	306206	387135	360458	452254	506716
Seasonings and pickles .....	716633	767851	922382	1037923	977019	1329844
Beverages; prepared foods; tobacco.....	2691198	2337672	2393428	2127118	3328668	2413801
Beverages .....	629888	704184	754882	699659	945387	841399
Prepared foods .....	1382263	944290	877882	660275	960023	594448
Tobacco .....	679047	689198	760663	767184	1423258	977953

1. Coefficient of variations (C.V) has been computed for the total only.

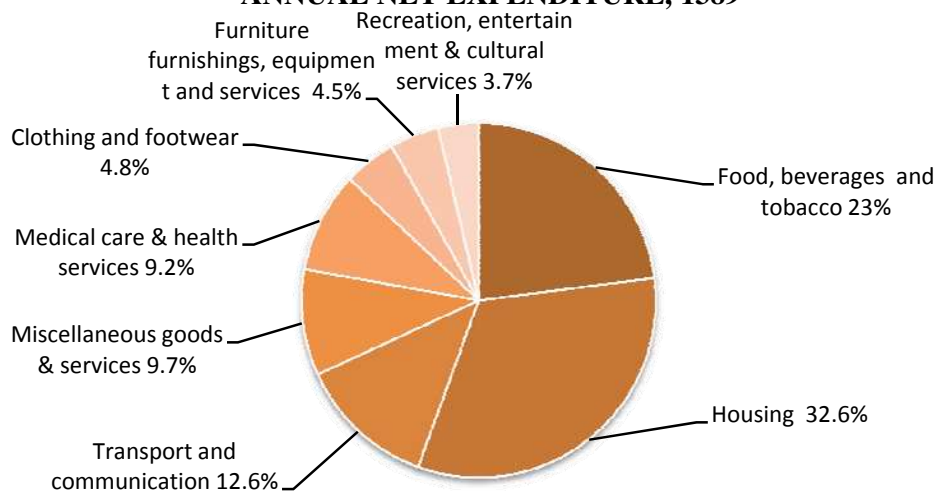
Source: Statistical Centre of Iran.

**19. 8. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY MAJOR ITEMS** (rial)

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>1042713</b>	<b>3728805</b>	<b>10162598</b>	<b>26057253</b>	<b>30643312</b>	<b>33141103</b>	<b>37329986</b>	<b>42339856</b>
Clothing and footwear .....	291444	955701	1574071	3326154	3703999	3734994	3975653	4312575
Clothing, and repairs .....	235979	720301	1239735	2596635	2884680	2924394	3111193	3359975
Footwear, and repairs .....	55465	235400	334336	729520	819319	810599	864460	952600
Housing .....	304922	1031761	2972558	6290143	7610915	8953703	9624942	11112207
Rents and rental value of owner-occupied housing, repair and maintenance .....	227223	741788	1979114	4627583	5814731	7083509	7659191	8489883
Water and sewage, fuel, and light	77699	289973	993444	1662560	1796183	1870193	1965751	2622323
Furniture, furnishings, equipment and services .....	146600	548139	1356476	3021202	3600024	3589264	4051127	4409413
Furniture, fixtures, carpets, floor covering, and repairs .....	21658	96495	210270	590554	717068	667172	802961	945571
Household appliances and other furnishings .....	25966	67949	172684	451672	549156	438418	506889	473833
Heating and cooking appliances, refrigerators, etc.....	35863	122017	349615	625838	761249	751878	922863	1010697
Glasswares, tablewares and utensils, and repairs .....	29993	103032	267967	586655	671855	628506	617392	584767
Non-durable household goods .....	32744	157148	353399	741911	871153	1070082	1165481	1345775
Household services .....	376	1498	2541	24573	29542	33209	35542	48770
Medical care and health services...	92520	354955	1073043	3583501	3849659	4630139	5441148	6451707
Medical care and health expenses.....	88570	325167	928785	2761600	3033803	3636740	4307667	5214743
Health and social insurance charges .....	3950	29788	144258	821901	815855	993399	1133481	1236964
Transport and communications ...	84451	376517	1234303	5207242	6340392	6720796	7364571	8341518
Transport .....	81477	344366	1025338	3993195	4486773	4632448	5147411	6025161
Communications .....	2974	32151	208965	1214047	1853619	2088348	2217161	2316357
Recreation, entertainment and cultural services .....	31607	135822	423440	955544	1061541	1044632	1373081	1507105
Recreation and entertainment.....	15921	45522	225007	472339	466706	368988	496529	495593
Education and training .....	15686	90300	198433	483205	594835	675644	876552	1011512
Miscellaneous household goods and services.....	91169	325910	1528707	3673467	4476782	4467575	5499464	6205332
Personal care and effects.....	23844	90646	225725	556822	682205	742308	840124	978568
Jewellery, watches and other personal goods .....	16986	41364	158640	529028	658235	513056	576991	512654
Expenditure in restaurants, inns and hotels; package tours.....	4649	28135	119913	316570	327240	261684	398692	529179
Financial and legal services .....	582	2139	31288	126349	167682	199369	280754	276173
Religious contributions and duties	9061	36565	121266	411981	453428	485289	590071	715932
Miscellaneous expenditures .....	36047	127061	871875	1732717	2187992	2265870	2812831	3192826

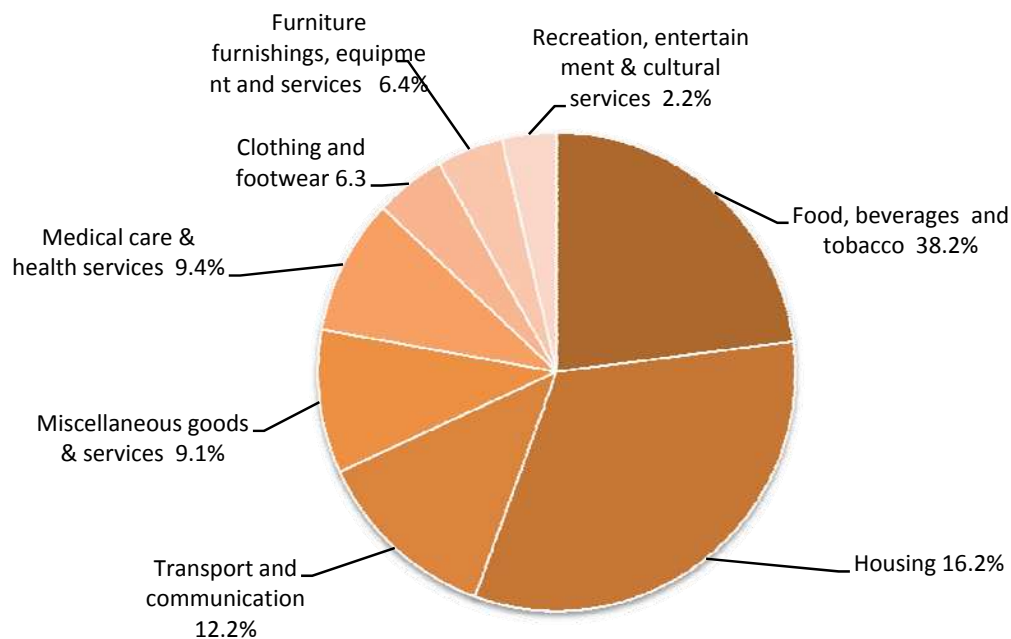
Source: Statistical Centre of Iran.

**19. 2. COMPOSITION OF URBAN HOUSEHOLD ANNUAL NET EXPENDITURE, 1389**



For data see Tables 19.2 and 19.3.

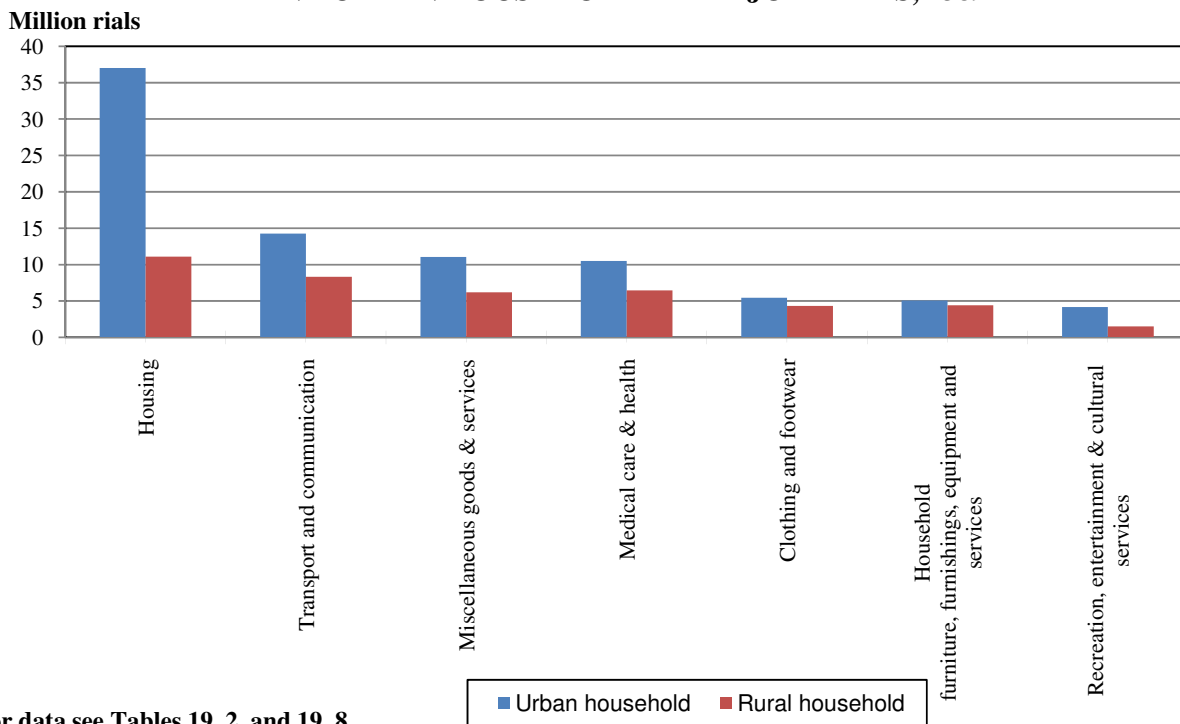
**19. 3. COMPOSITION OF RURAL HOUSEHOLD ANNUAL NET EXPENDITURE, 1389**



For data see Tables 19.8 and 19.9.

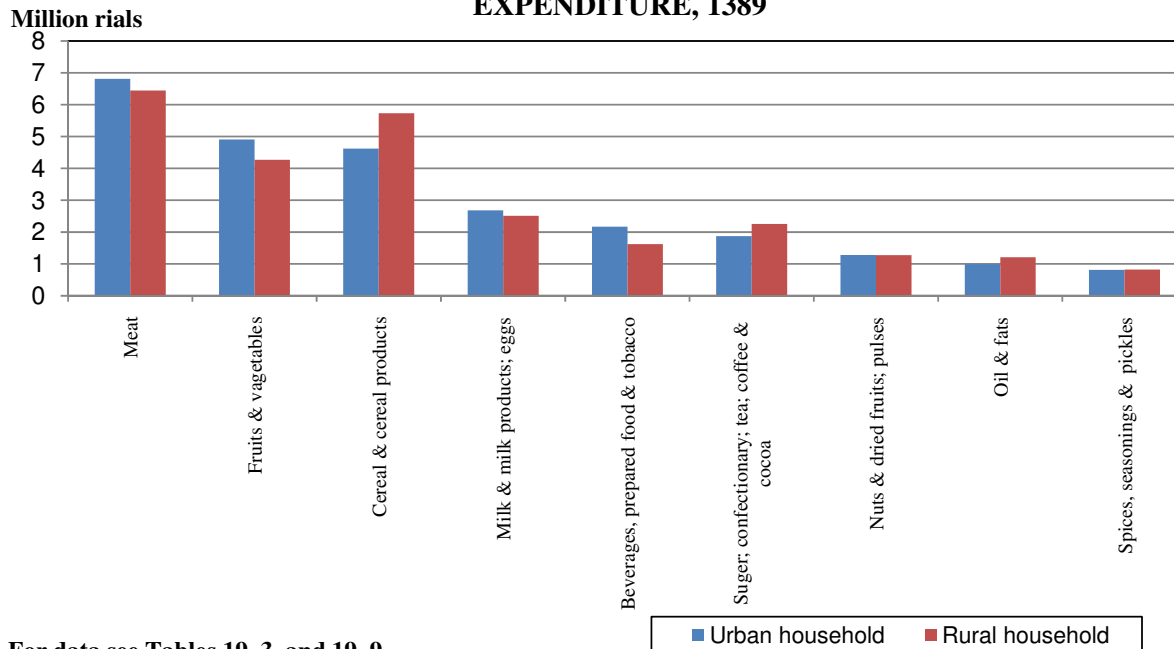


**19. 4. AVERAGE ANNUAL NET NON-FOOD EXPENDITURE OF A RURAL AND URBAN HOUSEHOLD BY MAJOR ITEMS, 1389**



For data see Tables 19. 2. and 19. 8.

**19. 5. AVERAGE URBAN AND RURAL HOUSEHOLD FOOD AND TOBACCO EXPENDITURE, 1389**



For data see Tables 19. 3. and 19. 9.

**19. 9. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON FOOD,  
BEVERAGES AND TOBACCO BY MAJOR ITEMS (rial)**

Description	1370	1375	1380	1385	1386	1387	1388	1389
<b>Total .....</b>	<b>888540</b>	<b>3258003</b>	<b>7070294</b>	<b>15512672</b>	<b>18202733</b>	<b>20853824</b>	<b>21933592</b>	<b>26137373</b>
Cereals and cereal products .....	239372	875537	1728319	3122623	3779921	5031777	4876423	5733668
Flour of cereals; macaroni and similar .....	53041	170762	280362	514751	636261	797513	838456	870049
Cereals .....	156674	595910	1108104	1873667	2244915	3192392	2793597	3032098
Breads .....	27010	97046	314489	641512	783057	905027	1083966	1637045
Biscuits, cake and other bakery products .....	2647	11819	25364	92693	115688	136844	160403	194475
Meats.....	198071	669878	1573189	3892092	4381790	4815629	5231495	6443481
Livestock .....	140518	422616	909016	2125176	2405083	2530207	2693168	3411707
Poultry .....	45318	207327	544424	1321564	1532217	1835455	2017977	2461141
Fish and shrimp .....	12235	39935	119749	445352	444490	449967	520350	570632
Milk and milk products; eggs.....	103610	377753	818337	1603710	1911207	2175961	2285380	2508754
Milks .....	34898	190727	340711	653500	743863	848352	889639	952702
Milk products .....	44602	101206	307700	629920	725787	822040	882726	1022107
Eggs .....	24110	85820	169926	320289	441557	505569	513016	533946
Oil and fats .....	45161	206370	356957	633945	859199	1007881	940300	1211333
Edible oils and fats of animal origin	9793	15349	18033	43906	40285	55433	46774	46489
Vegetable oils.....	35368	191021	338924	590039	818914	952447	893526	1164844
Fruits and vegetables .....	110465	403607	972046	2579418	3079222	3282831	3610186	4266933
Fruits .....	47422	150569	368037	1109112	1306172	1448650	1572081	1887447
Vegetables.....	62400	250453	593066	1439561	1739297	1805914	2008047	2350859
Prepared fruits and vegetables (for home consumption) .....	643	2585	10943	30745	33753	28267	30057	28627
Nuts and dried fruits; pulses.....	39071	125064	307240	795570	957901	1000828	1058948	1276304
Nuts and dried fruits .....	15260	59510	103124	410311	460753	473991	513977	633614
Pulses .....	23811	65554	204116	385209	497148	526836	544971	642690
Sugar; confectionary; tea; coffee and cocoa .....	78362	358492	680020	1238280	1373226	1499423	1718037	2253816
Sugar .....	27596	146255	242928	418783	442180	437265	539672	912028
Confectionary, honey and jam .....	18215	57147	148898	422855	492814	545541	613593	705128
Tea, coffee and cocoa .....	32551	155090	288194	396643	438231	516617	564772	636660
Spices, seasonings and pickles	14631	70552	207559	470363	569175	682213	743725	821321
Spices .....	4843	29727	81449	147975	189249	197522	215843	244778
Seasonings and pickles.....	9788	40825	126110	322389	379926	484691	527882	576543
Beverages; prepared foods; tobacco	59797	170750	426627	1176673	1291093	1357282	1469098	1621764
Beverages .....	2179	12029	70457	255124	302187	338265	376337	454800
Prepared foods .....	12665	43267	145303	513581	528906	530556	513022	550938
Tobacco.....	44953	115454	210867	407968	460000	488461	579739	616026

Source: Statistical Centre of Iran.

**19. 10. AVERAGE ANNUAL RURAL HOUSEHOLD GROSS EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY FRACTILE GROUP (rial)**

Description	Coefficient of variations <sup>(1)</sup>	Total household average <sup>(1)</sup>	First decile	Second decile	Third decile	Fourth decile
1375.....	0.0147	3875811	482968	981247	1444656	1875249
1380.....	0.0117	10471446	1509921	2845281	4020883	5235052
1385.....	0.0131	27206150	3936555	7422515	10150814	12717012
1386.....	0.0134	31806312	4508794	8487478	11764333	15301761
1387.....	0.0115	34346847	5547176	10223568	13825031	17871450
1388.....	0.0123	38590843	6241034	11025446	15105493	19407688
<b>1389.....</b>	<b>0.0115</b>	<b>43655472</b>	<b>7017528</b>	<b>12759219</b>	<b>17217206</b>	<b>22222867</b>
Average size of sample households .....	××	4.09	2.39	3.3	3.77	3.93
Expenditure category:						
Clothing and footwear						
Clothing, and repairs .....	0.0202	4312575	212183	679056	1105762	1699837
Footwear, and repairs .....	0.0217	3359975	142623	488548	782066	1275488
Housing .....						
Rents and rental value of owner- occupied housing, repair and maintenance .....	0.0114	11112276	4212287	6193553	7441135	8952785
Water and sewage , fuel, and light .....	0.0136	8489952	3441477	4856351	5763588	6926540
Furniture, furnishings, equipment and services .....						
Furniture, fixtures, carpet, floor coverings, and repairs .....	0.0189	4417683	439687	977534	1380891	1964092
Household appliances and other furnishings	0.0374	951598	10795	74284	137133	263950
Heating and cooking appliances, refrigerators, etc .....	0.0642	473833	7629	26842	47880	103584
Glasswares, tablewares and utensils, and repairs .....	0.0276	1012936	43828	151354	189470	360489
Non-durable household goods .....	0.0436	584771	24737	63989	120947	186035
Household services .....	0.0086	1345775	346323	648696	868906	1027506
Medical care and health services .....	0.0751	48770	6375	12369	16555	22528
Medical care and health expenses .....	0.0344	6451707	934824	1688538	2166804	2687534
Health and social insurance charges .....	0.0420	5214743	661296	1271089	1615851	1975594
Transport and communications .....						
Transport .....	0.0186	9141476	765211	1983893	2938965	3748468
Communications .....	0.0244	6816479	512857	1304001	1866459	2326376
Recreation, entertainment and cultural services .....						
Recreation and entertainment .....	0.0284	1509953	52093	157739	336584	480664
Education and training .....	0.0471	498441	16948	45131	106028	122973
Miscellaneous household goods and services .....						
Personal care and effects .....	0.0204	6709802	401242	1078906	1847063	2689487
Jewellery, watches and other personal goods	0.0158	978568	137579	362133	521858	637117
Expenditure in restaurants, inns and hotels; package tours .....	0.0781	1017125	6282	46578	141130	204927
Financial and legal services .....	0.0914	529179	24964	93039	106662	148952
Religious contributions and duties .....	0.0879	715932	115165	192590	285768	359595
Miscellaneous expenditures .....	0.0206	3192826	103789	354720	735155	1257807

**19. 10. AVERAGE ANNUAL RURAL HOUSEHOLD GROSS EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY FRACTILE GROUP (continued) (rial)**

Description	Fifth decile	Sixth decile	Seventh decile	Eighth decile	Ninth decile	Tenth decile
1375.....	2325028	2875929	3620281	4703708	6502185	13883563
1380.....	6588897	8192446	10266088	13138533	17695583	36133668
1385.....	16087741	19581022	24804275	31905764	43961697	94937172
1386.....	18392290	22854398	28776158	36178073	50478985	105489273
1387.....	21949366	26399781	32494874	41431271	56423181	117354823
1388.....	24701566	29372910	37034907	47129063	64674390	131292357
<b>1389.....</b>	<b>27577903</b>	<b>33772605</b>	<b>42392415</b>	<b>53908352</b>	<b>73613462</b>	<b>146123246</b>
Average size of sample households .....	4.25	4.33	4.53	4.57	4.77	5.09
Expenditure category:						
Clothing and footwear.....	2431204	2998239	4286379	5755316	8399795	15563997
Clothing, and repairs .....	1819670	2247539	3274634	4450526	6522648	12600840
Footwear, and repairs .....	611534	750699	1011745	1304790	1877148	2963157
Housing .....	9880687	11068953	12796234	14065969	15531167	20985584
Rents and rental value of owner- occupied housing, repair and maintenance .....	7506478	8528200	9859720	10811386	11528431	15681277
Water and sewage , fuel, and light .....	2374209	2540753	2936514	3254583	4002736	5304306
Furniture, furnishings, equipment and services .....	2512793	3183087	3874385	5781507	8412164	15656892
Furniture, fixtures, carpet, floor coverings, and repairs .....	349133	511487	713651	1286859	2091888	4078554
Household appliances and other furnishings	155064	188278	329866	520063	803934	2556039
Heating and cooking appliances, refrigerators, etc .....	540857	757694	865830	1463887	2207391	3550198
Glasswares, tablewares and utensils, and repairs .....	251838	323935	423601	752870	1121404	2579356
Non-durable household goods .....	1186789	1357889	1498598	1710036	2112203	2701703
Household services .....	29111	43803	42839	47791	75346	191042
Medical care and health services .....	3449827	4464119	5749325	7032786	10087504	26263933
Medical care and health expenses .....	2552126	3362433	4242439	5225710	7910271	23337686
Health and social insurance charges .....	897701	1101687	1506886	1807076	2177234	2926247
Transport and communications .....	4793908	5962571	7431324	10117184	15349353	38336807
Transport.....	3026474	3825106	4863718	6818832	11337996	32293655
Communications .....	1767434	2137465	2567606	3298351	4011357	6043153
Recreation, entertainment and cultural services .....	745063	1084138	1306371	1939939	2852421	6146826
Recreation and entertainment .....	216125	280150	329096	570004	999374	2299486
Education and training .....	528938	803989	977275	1369935	1853047	3847340
Miscellaneous household goods and services .....	3764421	5011497	6948397	9215651	12981057	23169207
Personal care and effects .....	796337	933818	1082320	1282503	1517119	2515693
Jewellery, watches and other personal goods	307769	523232	819736	1285825	2109505	4728091
Expenditure in restaurants, inns and hotels; package tours .....	236028	278484	553368	573142	997061	2280842
Financial and legal services .....	115816	160972	181838	302921	554226	1265568
Religious contributions and duties .....	442994	554504	690917	844183	1158291	2516126
Miscellaneous expenditures .....	1865477	2560487	3620219	4927077	6644854	9862887

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.

**19. 11. AVERAGE ANNUAL RURAL HOUSEHOLD GROSS EXPENDITURE ON FOOD,  
BEVERAGES AND TOBACCO BY FRACTILE GROUP (rial)**

Description	Coefficient of variations <sup>(1)</sup>	Total household average	First decile	Second decile	Third decile	Fourth decile
1375.....	0.0105	3258003	548597	1240387	1704248	2154480
1380.....	0.0110	7070294	1398182	2900661	3852587	4832515
1385.....	0.0096	15512672	3440874	6357672	8440616	10342708
1386.....	0.0100	18202733	4206563	7681438	10179021	12000542
1387.....	0.0091	20853824	4266904	8519016	11831316	14394293
1388.....	0.0098	21933592	4517492	9315705	12592534	15209231
<b>1389.....</b>	<b>0.0091</b>	<b>26137373</b>	<b>5657759</b>	<b>11375100</b>	<b>15037445</b>	<b>17960001</b>
Average size of sample households .....	××	4.09	2.39	3.3	3.77	3.93
Expenditure category:						
Cereals and cereal products .....	0.0162	5733668	1393915	2778287	3572111	4224667
Flour of cereals; macaroni and similar products .....	0.0210	870049	284177	564195	704485	734305
Cereals .....	0.0282	3032098	430548	1132455	1571094	1919628
Breads .....	0.0115	1637045	641068	995721	1182615	1415209
Biscuits, cake and other bakery products .....	0.0172	194475	38122	85917	113917	155525
Meats.....	0.0161	6443481	1022641	2155908	3010162	3718998
Livestock .....	0.0266	3411707	224779	601691	1014090	1467574
Poultry .....	0.0110	2461141	677457	1327499	1706208	1884325
Fish and shrimp .....	0.0242	570632	120405	226717	289864	367098
Milk and milk products; eggs.....	0.0089	2508754	703353	1366424	1757454	2007920
Milks .....	0.0177	952702	204208	455779	644663	733048
Milk products .....	0.0130	1022107	282494	530980	683288	807642
Eggs .....	0.0089	533946	216651	379665	429503	467229
Oil and fats .....	0.0092	1211333	362665	714017	859033	1020805
Edible oils and fats of animal origin .....	0.0937	46489	8882	6848	17425	31700
Vegetable oils.....	0.0090	1164844	353783	707169	841608	989105
Fruits and vegetables .....	0.0093	4266933	977621	1954016	2599610	3152898
Fruits .....	0.0144	1887447	283775	664322	972007	1257714
Vegetables .....	0.0078	2350859	691750	1283803	1618694	1882304
Prepared fruits and vegetables (for home consumption) .....	0.0472	28627	2096	5892	8910	12881
Nuts and dried fruits; pulses .....	0.0415	1276304	200912	422770	610473	722035
Nuts and dried fruits .....	0.0292	633614	54609	135370	221922	300900
Pulses .....	0.0764	642690	146303	287400	388551	421135
Sugar; confectionary; tea; coffee and cocoa .....	0.0110	2253816	561809	1028130	1275798	1504792
Sugar .....	0.0129	912028	250367	464841	587362	655928
Confectionary, honey and jam .....	0.0213	705128	88325	193332	247087	344757
Tea, coffee and cocoa .....	0.0110	636660	223117	369957	441349	504107
Spices, seasonings and pickles.....	0.0112	821321	204140	371750	500428	578251
Spices .....	0.0176	244778	56970	102922	143429	172902
Seasonings and pickles.....	0.0117	576543	147170	268828	356999	405349
Beverages; prepared foods; tobacco.....	0.0223	1621764	230705	583798	852377	1029636
Beverages .....	0.0191	454800	71669	175761	258798	318679
Prepared foods .....	0.0496	550938	32700	93020	181617	242426
Tobacco .....	0.0306	616026	126336	315016	411962	468531

**19. 11. AVERAGE ANNUAL RURAL HOUSEHOLD GROSS EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY FRACTILE GROUP (continued) (rial)**

Description	Fifth decile	Sixth decile	Seventh decile	Eighth decile	Ninth decile	Tenth decile
1375.....	2636894	3078542	3606584	4247824	5221597	8076070
1380.....	5799028	6767263	7860700	9250200	11441137	17011716
1385.....	12001105	14305792	16336343	19234615	24381886	37504998
1386.....	14580359	16560928	18846344	22712289	27127410	42108024
1387.....	16923415	19756229	23013061	26724596	32775639	50353905
1388.....	17428280	21081586	24015681	28299562	34582171	52318694
<b>1389.....</b>	<b>21196736</b>	<b>24765493</b>	<b>28106077</b>	<b>33177254</b>	<b>40288337</b>	<b>63829866</b>
Average size of sample households .....	4.25	4.33	4.53	4.57	4.77	5.09
Expenditure category:						
Cereals and cereal products .....	4806358	5467573	6013664	6878296	8532283	13673702
Flour of cereals; macaroni and similar products .....	818905	912617	929008	1082310	1309405	1361527
Cereals .....	2262497	2603601	2956611	3562219	4596965	9288273
Breads .....	1546778	1745895	1889927	1981706	2337561	2634689
Biscuits, cake and other bakery products .....	178178	205460	238118	252062	288353	389213
Meats.....	4562871	5750980	6734196	8297770	10239735	18947698
Livestock .....	2056452	2843492	3485411	4656568	5694599	12076500
Poultry .....	2094631	2378898	2654150	2912140	3602336	5375318
Fish and shrimp .....	411787	528590	594635	729062	942801	1495880
Milk and milk products; eggs.....	2382852	2563114	2888814	3238155	3656216	4524564
Milks .....	946153	943691	1160465	1263655	1499761	1676140
Milk products .....	903576	1078751	1136140	1356155	1436717	2005900
Eggs .....	533122	540672	592209	618345	719739	842525
Oil and fats .....	1137523	1218181	1357603	1523395	1741130	2179611
Edible oils and fats of animal origin .....	49845	44825	43610	73425	79476	108909
Vegetable oils.....	1087678	1173356	1313992	1449970	1661655	2070702
Fruits and vegetables .....	3566861	4260518	4815295	5464391	6618410	9262651
Fruits .....	1416816	1788840	2164211	2504937	3092745	4730677
Vegetables .....	2130800	2442498	2623208	2924036	3473663	4439167
Prepared fruits and vegetables (for home consumption) .....	19244	29180	27876	35417	52003	92806
Nuts and dried fruits; pulses .....	901301	1080927	1289610	1637812	2076249	3822235
Nuts and dried fruits .....	398599	500097	653492	889171	1167989	2014762
Pulses .....	502702	580830	636118	748641	908260	1807473
Sugar; confectionary; tea; coffee and cocoa .....	1823353	2140201	2420265	2900145	3657792	5227673
Sugar .....	824412	905686	1020170	1183557	1443137	1785424
Confectionary, honey and jam .....	436563	607939	703987	935594	1236956	2257556
Tea, coffee and cocoa .....	562378	626576	696108	780994	977700	1184693
Spices, seasonings and pickles.....	688141	812391	888439	1070868	1289551	1809854
Spices .....	197796	223501	259962	307777	362389	620320
Seasonings and pickles.....	490344	588890	628477	763091	927162	1189534
Beverages; prepared foods; tobacco.....	1327476	1471608	1698192	2166421	2476970	4381880
Beverages .....	361849	450780	482562	595207	665519	1167534
Prepared foods .....	310605	417040	467801	720107	881120	2163675
Tobacco .....	655022	603788	747829	851106	930331	1050670

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.

**19. 12. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY SIZE OF HOUSEHOLD (rial)**

Description	Coefficient of variations <sup>(1)</sup>	Total household average	1 member	2 member	3 member	4 member
1370.....	000	1042713	220251	717820	750598	931846
1375.....	0.0144	3728805	787870	2024019	2809996	3462072
1380.....	0.0115	10162598	2463987	6326145	8538693	10078047
1385.....	0.0128	26057253	8163278	16506419	22588655	27041635
1386.....	0.0133	30643312	9536446	20100761	28384265	32576776
1387.....	0.0106	33141103	9913989	22829511	30003348	35697958
1388.....	0.0121	37329986	12318893	24690740	33658905	40116488
<b>1389.....</b>	<b>0.0114</b>	<b>42339856</b>	<b>13871660</b>	<b>29664200</b>	<b>39984705</b>	<b>45027795</b>
Average size of sample households.....	xx	4.09	1	2	3	4
Expenditure category .....						
Clothing and footwear.....	0.0202	4312575	762319	1963430	3589694	4471575
Clothing, and repairs .....	0.0217	3359975	569735	1533880	2856818	3454588
Footwear, and repairs .....	0.0198	952600	192584	429550	732875	1016987
Housing .....	0.0114	11112207	6024022	9510544	11442567	11869276
Rents and rental value of owner- occupied housing, repair and maintenance.....	0.0136	8489883	5010845	7454754	8938883	9218640
Water and sewage, fuel, and light..	0.0188	2622323	1013177	2055790	2503683	2650636
Furniture, furnishings, equipment and services.....	0.0189	4409413	1047666	3093302	4111577	4470249
Furniture, fixtures, carpets, floor coverings, and repairs .....	0.0374	945571	128943	803785	914645	1008860
Household appliances and other furnishings...	0.0642	473833	118380	273227	394856	391600
Heating and cooking appliances, refrigerators, etc .....	0.0276	1010697	248870	732178	993375	1063052
Glasswares, tablewares and utensils, and repairs.....	0.0436	584767	126426	406709	530405	547102
Non-durable household goods .....	0.0086	1345775	394079	840007	1239378	1406562
Household services .....	0.0751	48770	30966	37396	38919	53072
Medical care and health services ..	0.0344	6451707	2496088	5908740	6555925	6146312
Medical care and health expenses...	0.0420	5214743	2210973	5280110	5405145	4669050
Health and social insurance charges	0.0188	1236964	285114	628630	1150780	1477262
Transport and communications .....	0.0186	8341518	1332914	4531873	7448806	9700938
Transport .....	0.0244	6025161	857755	3303319	5210906	7207317
Communications .....	0.0136	2316357	475159	1228554	2237900	2493621
Recreation, entertainment and cultural services .....	0.0284	1507105	140035	454551	1121676	1620384
Recreation and entertainment.....	0.0471	495593	77292	255044	424201	571917
Education and training .....	0.0328	1011512	62742	199508	697475	1048468
Miscellaneous household goods and services	0.0204	6205332	2068618	4201760	5714460	6749061
Personal care and effects.....	0.0158	978568	148301	564217	909529	1023730
Jewellery, watches and other personal goods	0.0781	512654	96127	346425	60343	517513
Expenditure in restaurants, inns and hotels; package tours.....	0.0914	529179	197919	542538	685770	453656
Financial and legal services .....	0.1086	276173	27520	109055	210490	279487
Religious contributions and duties .....	0.0879	715932	234676	593187	601441	623296
Miscellaneous expenditures .....	0.0206	3192826	1364074	2046339	3246887	3851380

**19. 12. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON NON-FOOD COMMODITIES AND SERVICES BY SIZE OF HOUSEHOLD (continued) (rial)**

Description	5 member	6 member	7 member	8 member	9 member	10 or more members
1370.....	1086335	1185688	1138657	1252339	1220724	1459105
1375.....	3920007	4121560	4115442	4488523	4530743	5754338
1380.....	11027267	11949466	11139641	12609568	13077698	13780931
1385.....	29727012	30355452	29418845	31510965	33827561	42246444
1386.....	35119719	33416504	35590770	38010937	37358978	46550467
1387.....	37429426	38197573	40023619	47140259	45782383	54820550
1388.....	41205057	43254009	47174651	49161729	51663346	75210804
<b>1389.....</b>	<b>49753020</b>	<b>49992716</b>	<b>51319796</b>	<b>50910390</b>	<b>59778823</b>	<b>82792128</b>
Average size of sample households .....	5	6	7	8	9	11.12
Expenditure category .....						
Clothing and footwear.....	5154800	6116598	6246466	6958834	9573239	13432795
Clothing, and repairs.....	4001978	4778709	4768585	5338379	7469413	10836397
Footwear, and repairs.....	1152821	1337889	1477880	1620455	2103826	2596398
Housing .....	12433853	11314463	11380475	10537058	13275822	13159117
Rents and rental value of owner- occupied housing, repair and maintenance ..	9463426	8151038	8161477	7331069	9136509	8577163
Water and sewage, fuel, and light.....	2970428	3163425	3218999	3205989	4139313	4581954
Furniture, furnishings, equipment and services	5325064	5487905	5345494	5934954	7113933	9570588
Furniture, fixtures, carpets, floor coverings, and repairs.....	1136178	1037453	1033226	1143734	984165	1808801
Household appliances and other furnishings	634810	721666	529750	811532	1468366	1473192
Heating and cooking appliances, refrigerators, etc .....	1264942	1231956	1097824	1003345	1244685	1508125
Glasswares, tablewares and utensils, and repairs.....	715590	737635	803069	955777	1105289	1462189
Non-durable household goods .....	1508555	1705556	1840976	1983637	2278661	3171712
Household services .....	64989	53639	40650	36929	32767	146569
Medical care and health services ..	7459375	7600432	5825973	7183855	7567897	14532151
Medical care and health expenses.....	5937317	6142451	4302814	5675434	6073036	12665633
Health and social insurance charges	1522059	1457981	1523159	1508421	1494861	1866518
Transport and communications .....	9978551	10122200	12079639	10128815	11999967	15452012
Transport .....	7306620	7014808	9118775	6987466	8212054	10502245
Communications ..	2671931	3107392	2960863	3141349	3787913	4949767
Recreation, entertainment and cultural services	2109878	2324024	2233731	2831909	2422396	2984541
Recreation and entertainment .....	644316	597725	564575	788572	340038	1338746
Education and training .....	1465563	1726299	1669157	2043336	2082358	1645795
Miscellaneous household goods and services .	7291498	7027094	8208018	7334966	7825568	13660924
Personal care and effects .....	1161012	1223403	1286545	1537507	1695375	2612865
Jewellery, watches and other personal goods .....	715234	920032	884639	1135476	1335401	2024530
Expenditure in restaurants, inns and hotels; package tours.....	636987	594029	218162	271842	302606	1143745
Financial and legal services.....	300603	287894	507746	350604	213387	2981172
Religious contributions and duties.....	733100	809606	2048201	915412	849652	1571926
Miscellaneous expenditures .....	3744561	3192129	3262725	3124126	3429146	3326687

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.



**19.13. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON FOOD,  
BEVERAGES AND TOBACCO BY SIZE OF HOUSEHOLD** (rial)

Description	Coefficient of variations <sup>(1)</sup>	Total household average	1 member	2 members	3 members	4 members
1370.....	000	888540	136666	480621	626236	807317
1375.....	0.0105	3258003	604056	1739226	2403528	2884261
1380.....	0.0110	7070294	1609841	3947832	5330165	6448482
1385.....	0.0096	15512672	4709140	9567852	12606700	14754434
1386.....	0.0100	18202733	3194495	4159494	5230287	7232301
1387.....	0.0091	20853824	6047886	13327428	17706946	20841492
1388.....	0.0098	21933592	6750471	14257905	18444257	22687762
<b>1389.....</b>	<b>0.0091</b>	<b>26137373</b>	<b>8778929</b>	<b>17979547</b>	<b>22756992</b>	<b>26634231</b>
Average size of sample households .....	××	4.09	1	2	3	4
<b>Expenditure category: .....</b>						
Cereals and cereal products .....	0.0162	5733668	1627630	3508578	4794721	5523567
Flour of cereals; macaroni and similar products .....	0.0210	870049	230364	436398	637355	751357
Cereals .....	0.0282	3032098	879930	1979419	2633597	2949713
Breads .....	0.0115	1637045	477753	1027198	1342300	1581528
Biscuits, cake and other bakery products .....	0.0172	194475	39583	65563	181469	240969
Meats.....	0.0161	6443481	2198715	4879486	5533183	6538968
Livestock .....	0.0266	3411707	1049629	2539867	2802354	3532746
Poultry .....	0.0110	2461141	971993	1873953	2195037	2426974
Fish and shrimp .....	0.0242	570632	177093	465666	535792	579248
Milk and milk products; eggs.....	0.0089	2508754	864649	1714334	2233503	2520319
Milks .....	0.0177	952702	230980	608611	780169	889702
Milk products .....	0.0130	1022107	410061	712505	980869	1099516
Eggs .....	0.0089	533946	223608	393217	472465	531101
Oil and fats .....	0.0092	1211333	442642	850933	1003988	1200148
Edible oils and fats of animal origin .....	0.0937	46489	40586	69905	25301	46337
Vegetable oils.....	0.0090	1164844	402056	781028	978687	1153811
Fruits and vegetables .....	0.0093	4266933	1464536	3131727	3935701	4412154
Fruits .....	0.0144	1887447	636764	1481099	1789943	2006780
Vegetables .....	0.0078	2350859	817075	1627238	2117607	2374505
Prepared fruits and vegetables (for home consumption) .....	0.0472	28627	10696	23391	28151	30869
Nuts and dried fruits; pulses .....	0.0415	1276304	443096	917784	1089851	1502640
Nuts and dried fruits .....	0.0292	633614	219282	512247	593766	722079
Pulses .....	0.0764	642690	223814	405537	496085	780561
Sugar; confectionary; tea; coffee and cocoa .....	0.0110	2253816	871766	1559516	1925300	2220419
Sugar .....	0.0129	912028	312915	573117	735146	867364
Confectionary, honey and jam .....	0.0213	705128	270370	512575	634534	748981
Tea, coffee and cocoa .....	0.0110	636660	288481	473825	555619	604074
Spices, seasonings and pickles.....	0.0112	821321	280499	547432	707739	846551
Spices .....	0.0176	244778	81344	170274	206095	243329
Seasonings and pickles.....	0.0117	576543	199155	377158	501645	603222
Beverages; prepared foods; tobacco.....	0.0223	1621764	585397	869757	1533007	1869465
Beverages .....	0.0191	454800	130049	268613	421117	500936
Prepared foods .....	0.0496	550938	301926	231075	521150	732165
Tobacco .....	0.0306	616026	153422	370070	590739	636364

**19. 13. AVERAGE ANNUAL RURAL HOUSEHOLD NET EXPENDITURE ON FOOD, BEVERAGES AND TOBACCO BY SIZE OF HOUSEHOLD (continued) (rial)**

Description	5 members	6 members	7 members	8 members	9 members	10 or more members
1370.....	933643	981540	1011455	1048365	1108446	1355575
1375.....	3163521	3493687	3757066	4088992	4418911	5415608
1380.....	7134128	8001416	8556319	9369281	10341957	12438449
1385.....	17289244	18560892	19604872	21604315	23114362	28641142
1386.....	20735117	21909334	23726029	24554773	27243526	34706456
1387.....	23402303	26227633	28437670	33517742	33305207	42892637
1388.....	24550104	27048073	29457787	33064898	33706845	46809952
<b>1389.....</b>	<b>30084628</b>	<b>33612056</b>	<b>35505115</b>	<b>39100157</b>	<b>41388520</b>	<b>59466695</b>
Average size of sample households .....	5	6	7	8	9	11.12
Expenditure category: .....						
Cereals and cereal products .....	6809361	8048596	8706670	9522904	10483444	14048589
Flour of cereals; macaroni and similar products .....	980701	1282860	1607109	2259827	1891700	3613860
Cereals .....	3605481	4274968	4361152	4432529	5317186	6026367
Breads .....	1985039	2257410	2509477	2588840	2980864	3939128
Biscuits, cake and other bakery products .....	238140	233358	228933	241708	293694	469234
Meats.....	7249659	8165306	8570668	9760377	9240554	15785989
Livestock .....	3810526	4436875	4614340	5506740	4697077	8660005
Poultry .....	2813946	3047432	3251736	3509995	3657715	5771491
Fish and shrimp .....	625187	681000	704593	743643	885762	1354492
Milk and milk products; eggs.....	2978030	3232097	3169067	3786714	4085361	5155435
Milks .....	1174990	1375180	1311859	1790330	1877606	2144866
Milk products .....	1174499	1169315	1192766	1261661	1440499	1923329
Eggs .....	628542	687603	664442	734723	767256	1087239
Oil and fats .....	1359649	1627367	1768409	1997303	2200242	2661342
Edible oils and fats of animal origin .....	47288	47115	51459	69829	70139	42057
Vegetable oils.....	1312362	1580253	1716950	1927474	2130103	2619284
Fruits and vegetables .....	4867018	5182464	5359510	5713776	6374159	9029121
Fruits .....	2128232	2209721	2130331	2316204	2612897	3636461
Vegetables .....	2706743	2939274	3194702	3388281	3711735	5337278
Prepared fruits and vegetables (for home consumption) .....	32044	33469	34477	9291	49528	55382
Nuts and dried fruits; pulses .....	1363499	1514557	1562752	1573863	1892093	2523310
Nuts and dried fruits .....	712724	698361	675001	667930	783746	985398
Pulses .....	650775	816196	887751	905932	1108347	1537913
Sugar; confectionary; tea; coffee and cocoa .....	2581132	2928988	3227703	3610096	3645853	5290250
Sugar .....	1050170	1290220	1443932	1646435	1725598	2260671
Confectionary, honey and jam .....	831697	846076	830938	881227	883025	1456141
Tea, coffee and cocoa .....	699266	792692	952832	1082434	1037230	1573438
Spices, seasonings and pickles.....	930855	1018590	1202731	1269608	1374390	1963040
Spices .....	296737	294015	369799	367477	429155	546965
Seasonings and pickles.....	634118	724574	832931	902130	945234	1416075
Beverages; prepared foods; tobacco.....	1945424	1894091	1937605	1865516	2092425	3009619
Beverages .....	514190	546412	701671	567936	747146	806204
Prepared foods .....	605483	622547	570226	587187	486788	801008
Tobacco .....	825752	725132	665708	710393	858491	1402407

1. Coefficient of variations (C.V) has been computed for the total only.

Source: Statistical Centre of Iran.

**19. 14. AVERAGE ANNUAL INCOME OF AN URBAN /RURAL HOUSEHOLD BY SOURCES OF INCOME<sup>(1)</sup>**
**(rial)**

Description	1380		1385		1386	
	Amount	Coefficient of variations	Amount	Coefficient of variations	Amount	Coefficient of variations
<b>Urban</b> .....	25831527	0.0132	65509108	0.015	77994257	0.0142
Income from wages .....	8789208	0.0175	23203095	0.0177	26446617	0.0164
Public sector .....	5103931	000	11860460	000	13015477	000
Monetary .....	4323088	0.0280	9744192	0.0309	10682228	0.0286
Non-monetary .....	780843	0.0400	2116268	0.0432	2333249	0.0357
Cooperative sector .....	47828	000	115665	000	75295	000
Monetary .....	40820	0.1922	90989	0.1951	65322	0.2397
Non-monetary .....	7008	0.3053	24676	0.3306	9973	0.2297
Private sector .....	3637449	000	11226970	000	13355844	000
Monetary .....	3321244	0.0246	10036297	0.0209	11891357	0.0202
Non-monetary .....	316205	0.0516	1190673	0.496	1464487	0.0385
Income from self-employment	7183596	0.0263	16971555	0.0344	19463471	0.0304
In agriculture .....	774922	000	1548697	000	1273760	000
Monetary .....	731194	0.1049	1487264	0.1337	1178213	0.0734
Non-monetary .....	43728	0.2039	61433	0.1465	95547	0.1913
Other than agriculture .....	6408674	000	15422857	000	18189710	000
Monetary .....	6283045	0.0277	15114113	0.0362	17855849	0.0327
Non-monetary .....	125629	0.0621	308744	0.1373	333861	0.0598
Miscellaneous income .....	9858723	0.0201	25334458	0.021	32084169	0.0215
Monetary .....	3839701	0.0296	11323645	0.0237	14047371	0.0215
Non-monetary .....	6019022	0.0212	14010813	0.0265	18036798	0.0287
Description	1387		1388		1389	
	Amount	Coefficient of variations	Amount	Coefficient of variations	Amount	Coefficient of variations
<b>Urban</b> .....	88219386	0.0148	93602834	0.0143	106155974	0.0146
Income from wages .....	30170729	0.0150	32974011	0.0211	35008702	0.0170
Public sector .....	14072771	000	14639929	000	14846844	000
Monetary .....	11401512	0.0269	11897932	0.0370	12323165	0.0314
Non-monetary .....	2671259	0.0492	2741997	0.0688	2523679	0.0424
Cooperative sector .....	151801	000	112299	000	117898	000
Monetary .....	120594	0.1894	96063	0.3458	104901	0.2293
Non-monetary .....	31207	0.2218	16236	0.2047	12997	0.2334
Private sector .....	15946158	000	18221783	000	20043960	000
Monetary .....	14378022	0.0189	16238634	0.0252	17884174	0.0201
Non-monetary .....	1568136	0.0371	1983149	0.0460	2159786	0.0370
Income from self-employment	18826767	0.0389	17218470	0.0388	18715977	0.0273
In agriculture .....	1422776	000	1414838	000	1475160	000
Monetary .....	1357940	0.1198	1350830	0.0929	1420450	0.1000
Non-monetary .....	64836	0.1641	64008	0.1433	54710	0.1685
Other than agriculture .....	17403991	000	15803631	000	17240816	000
Monetary .....	17096802	0.0414	15555478	0.0428	16969872	0.0289
Non-monetary .....	307189	0.0551	248153	0.0780	270944	0.0622
Miscellaneous income .....	39221891	0.0192	43410354	0.0235	52431295	0.0211
Monetary .....	17688374	0.0313	22270150	0.0266	26134752	0.0197
Non-monetary .....	21533517	0.0183	21140204	0.0296	26296544	0.0298

**19. 14. AVERAGE ANNUAL INCOME OF AN URBAN /RURAL HOUSEHOLD BY SOURCES OF INCOME<sup>(1)</sup> (continued)**
**(rial)**

Description	1380		1385		1386	
	Amount	Coefficient of variations	Amount	Coefficient of variations	Amount	Coefficient of variations
<b>Rural</b> .....	<b>15200149</b>	<b>0.0123</b>	<b>39128830</b>	<b>0.0100</b>	<b>47106949</b>	<b>0.0113</b>
Income from wages .....	4468972	0.0204	11851896	0.0179	14579462	0.0207
Public sector .....	1635145	000	3689477	000	4213852	000
Monetary .....	1352981	0.0416	2987955	0.0460	3391234	0.0517
Non-monetary .....	28241	000	701522	0.0707	822618	0.0786
Cooperative sector .....	27241	000	71056	000	163109	000
Monetary .....	24893	0.2118	54521	0.2140	113697	0.3951
Non-monetary .....	2348	0.4524	16535	0.1812	49412	0.4970
Private sector .....	2806586	000	8091364	000	10202500	000
Monetary .....	2658697	0.0229	7601305	0.0174	9616851	0.0203
Non-monetary .....	147889	0.0618	490059	0.0418	585649	0.0463
Income from self-employment	7341781	0.0232	17267603	0.0191	20245499	0.0226
In agriculture .....	4715220	000	10804934	000	12094991	000
Monetary .....	3972258	0.0295	9775938	0.0251	10863605	0.0310
Non-monetary .....	742962	0.0700	1028996	0.0443	1231386	0.0615
Other than agriculture .....	2626561	000	6462669	000	8150508	000
Monetary .....	2507288	0.0421	6203900	0.0331	7841834	0.0357
Non-monetary .....	119273	0.0542	258769	0.0550	308674	0.0600
Miscellaneous income .....	3389396	0.0125	10009331	0.0159	12281988	0.0163
Monetary .....	1337753	0.0233	4885365	0.0250	5785939	0.0273
Non-monetary .....	2051643	0.0124	5123966	0.0148	6496049	0.0163

Description	1387		1388		1389	
	Amount	Coefficient of variations	Amount	Coefficient of variations	Amount	Coefficient of variations
<b>Rural</b> .....	<b>48423874</b>	<b>0.0121</b>	<b>52437600</b>	<b>0.0101</b>	<b>59336875</b>	<b>0.0090</b>
Income from wages .....	16166530	0.0143	17765574	0.0165	19350201	0.0156
Public sector .....	3758914	000	4106882	000	4337306	000
Monetary .....	3030814	0.0450	3364922	0.0530	3563699	0.0465
Non-monetary .....	728100	0.0595	741960	0.0701	773607	0.0729
Cooperative sector .....	135995	000	111187	000	120034	000
Monetary .....	117270	0.2975	88978	0.2265	104382	0.2394
Non-monetary .....	18725	0.2185	22209	0.2943	15652	0.3176
Private sector .....	12271620	000	13547505	000	14892862	000
Monetary .....	11638272	0.0146	12731393	0.0163	13963545	0.0157
Non-monetary .....	633348	0.0469	816112	0.0420	929317	0.0433
Income from self-employment	18216880	0.0220	17780468	0.0251	20304800	0.0208
In agriculture .....	10480143	000	10234001	000	11696281	000
Monetary .....	9351797	0.0322	9185779	0.0323	10450278	0.0313
Non-monetary .....	1128346	0.0604	1048222	0.0650	1246003	0.0654
Other than agriculture .....	7736737	000	7546466	000	8608520	000
Monetary .....	7445860	0.0337	7275427	0.0411	8293063	0.0310
Non-monetary .....	290877	0.0725	271039	0.0657	315457	0.0586
Miscellaneous income .....	14040464	0.0135	16891558	0.0146	19681873	0.0138
Monetary .....	6248854	0.0253	8896742	0.0242	10832465	0.0212
Non-monetary .....	7791610	0.0106	7994815	0.0106	8849409	0.0133

1. This table has been constructed for a hypothetical household on national level.  
Source: Statistical Centre of Iran.

# Price Indices

# 20



Caspian Sea

Persian Gulf

Oman Sea



### *Introduction*

**B**elow you will find a short history of examination of prices and calculation of the related indices for urban and rural areas by both the Central Bank of the Islamic Republic of Iran and the SCI.

#### *A. Consumer price index for urban consumers, producer price index, wholesale price index for goods and price index for goods exported*

The National Bank of Iran first calculated the cost of living index<sup>1</sup> in urban areas and wholesale price index for goods in 1315.

In 1338, the calculation of the cost of living index and wholesale price index for goods was revised due to change of the base year. By establishment of the Central Bank of Iran in 1339, the responsibility for calculating such indices was shifted to this Bank. With respect to remarkable changes in households' consumption patterns and expenditure composition, the Central Bank of Iran took the year 1348 as the base and made the second revision in the calculation of cost of living index and wholesale price index for goods. The year 1353 witnessed some changes in national economic conditions, which caused it to be

selected as the new base year, and the indices calculation underwent the third revision.

Considering the changes happened in the household consumption pattern in the years after the 1357 Islamic Revolution, the year 1361 was adopted as the base and the indices calculation was revised again.

In 1369 after the end of the Iran-Iraq War, which caused changes in economic conditions, revision in the base year was considered necessary and the Central Bank of Iran adopted the year 1369 as the new base for the calculation.

In the year 1378 the Central Bank of Iran changed the base year from 1369 to 1376 for calculation of price index of consumption goods and services in urban areas.

Central Bank of the Islamic Republic of Iran started calculation of the producer price index in 1369. From among uses of the index are its application for early revealing of inflation and adjusting current prices to constant in national accounts. The related publications appear quarterly and annually.

Calculation of the price index for commodities exported started in 1376 in order to show changes in prices of exported goods. Figures

relating to price index for exported and imported goods in the previous years were based on information obtained from the wholesalers involved in exports and imports. But, from 1382 on, statistics on exported goods, included in this chapter, is the very information obtained from the Customs, which covers all exported items.

It should be said that since 1387 the information of Wholesale price index for goods is not produced in Iran; therefore, the related tables (20-9 and 20-10 in previous yearbooks) have been deleted from the yearbook.

#### ***B. Consumer price index for rural households***

The SCI conducted the retail price survey of certain consumer goods and services in rural areas for the first time in 1353. The results of the survey used to be published in the form of average prices of consumer goods and services in rural areas as quarterly and annual reports until mid-1357. The results of the survey for the second half of 1358 and the first half of 1359 were released as average prices and consumer price indices for rural consumers. Consumer price indices for goods and services in rural areas were calculated and released from 1361 to 1375 with the year 1361 as the base.

Moreover, the year 1374 was adopted as the base year in 1376, and the statistics for the years 1375 to 1383 were prepared and disseminated by Ostans and total country. At present, according to the latest revisions, the year 1381 has been adopted as the base for calculation.

#### ***Definitions and concepts***

***Consumer price index (CPI):*** is a measure of changes over the base year in prices of a certain fixed number of goods and services consumed by households.

***Classification of groups for goods and services:*** goods and services subject to indices are classified according to their intrinsic nature and international classifications as well as national requirements. However, the overall bases of classifications are those recommended by the United Nations (i.e, the SNA<sup>2</sup> for consumer index for goods and services, the SITC<sup>3</sup> for wholesale trade, and ISIC<sup>4</sup> Rev. 3 for producer) and modified with respect to the economy considerations of Iran.

In these classifications, goods and services are divided into a number of large groups, each of which consists of several sub-groups. Moreover, groups of goods and services are also classified according to special groups in terms of requirements.

***Base year:*** is a certain fixed year against which percentage of changes of indices are compared.

The index for the base year is equal to 100.

***Weight:*** contribution of any single good or service to the set of goods and services subject to indices is called "weight". In consumer price indexes for goods and services, contribution of any single good or service equals to a proportion of expenditure spent by a household to the total household expenditure. In wholesale price index, contribution of any single good is equal to



selling value of wholesale of goods to the total value of wholesale of goods. In producer price index, contribution of any single good or service is equal to proportion of the production value or selling value of a single good/service to the production or selling value of the set of goods and services.

**Urban areas:** see Chapter 2, Definitions and concepts.

**Rural areas:** see Chapter 2, Definitions and concepts.

**Producer price index (PPI):** shows the trend of changes in prices paid by producers in different economic sectors such as agriculture, fishing, manufacturing, mining and services. Producer price refers to the price which the purchaser pays to the producer for purchasing each commodity; it also represents the selling price of goods or services produced and supplied to wholesalers, domestic retail sellers and other industries and/or exported to foreign countries.

**Wholesale price index for goods:** is a measure of changes in wholesale prices of goods over the base year.

**Price index for exported commodities:** measures changes in goods prices exported. Exported commodities include all commodities which are completely produced inside the country or exported as semi-finished goods or raw material.

### *Selected information*

Consumer price indices for goods and services in urban areas with an increase of 12.4 percent in 1389, compared with the previous year, reached 228.2 (base year = 1383). Compared with the changes in the index of the last year, this index got a increase of 1.6%. Consumer price indices increased by 14%, 10.6% , and 7.3% for three special groups, "goods", "services" and "housing, fuel and light" in 1389 respectively, compared with those of 1388. In the group for "food, beverages", the price indices for "oils and fats" by increase of 32.9% had the highest change while "Salt, spices, sauces, condiments and food products" with a -3.4% decrease experienced the lowest one, compared with those for 1388.

In 1389, the highest and lowest general index was for the provinces of Hamedan and Busher namely 241 and 205 respectively.

Consumer price indices for goods and services in rural areas in 1389 increased by 20 percent, as compared to corresponding period of previous year, and reached 321.8 (base year=1381). Consumer price indices of rural households for goods and services for two special groups "goods" and "services", as compared to corresponding period of the year 1388, increased by 23 and 10.7 percent, respectively. In group "food, beverages, and tobacco", the highest and the lowest increase relate to the group, "vegetables, pulses and vegetable products" and " dairy products and eggs" with 44.4% and 6.1 % increase respectively.

In group "non-food and services", the highest increase relates to the group " water, electricity, gas and other fuels " with an increase of 48.2% and the lowest increase belongs to the group "communications" with no change.

National producer price index for 1389, compared with that of the year 1388, increased 16.6 percent and reached 211.2 (base year= 1383). Compared with the changes of the last year, this index had an increase of 9.2 in 1389. Producer price index in "manufacturing products" with an increase of 22% compared to the previous year, has the highest increase and also in "transport, storage and communications" with a increase of 7.1% compared with the previous year, has the lowest change.

Price index for exported goods for 1389, as compared to the year 1388, increased 11 percent and reached 205.5 (base year= 1383).

In this sector, the highest increase, as compared to the previous year, relates to the groups "leather, articles of leather " namely 53.5% increase and the greatest decrease was for and "vegetable products", that is, a 13.6% drop respectively.

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1. *Consumer price index*  
2. *System of National Accounts, SNA*  
3. *Standard International Trade Classification, SITC.*

4. *International Standard Industrial Classification of All Economic Activities, ISIC.*

**20. 1. CONSUMER PRICE INDICES FOR GOODS AND SERVICES IN URBAN AREAS**  
(1383= 100)

Year	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar	Mehr
1370.....	7.4	7.6	7.6	7.7	7.9	8.1	8.2
1375.....	30	30	29.8	29.9	30	30.4	30.8
1380.....	62.7	62.7	62.8	63.3	63.7	64	64.4
1385.....	115.8	116.9	119	118.9	119.4	121.7	123.4
1386.....	135.3	136.3	138.1	139.2	140	143.5	145.7
1387.....	168	170.8	174.6	175.5	178.7	185.7	188.7
1388.....	194	196.4	199.9	200	202.1	202.9	203.1
<b>1389.....</b>	<b>214</b>	<b>214.9</b>	<b>216.4</b>	<b>218.8</b>	<b>221.5</b>	<b>223.2</b>	<b>227.2</b>

Year	Aban	Azar	Dey	Bahman	Esfand	Annual average	Annual percent change
1370.....	8.2	8.4	8.6	8.9	9.4	8.2	<sup>(1)</sup> 20.7
1375.....	31.2	31.9	32.3	32.8	33.3	31.0	<sup>(1)</sup> 23.2
1380.....	64.7	65.9	66.9	67.7	68.8	64.8	<sup>(1)</sup> 11.4
1385.....	124.4	127.4	129.9	131.6	133	123.5	11.9
1386.....	148.2	152.4	154.8	158.2	162.9	146.2	18.4
1387.....	190.2	192.6	191.9	191.1	191.9	183.3	25.4
1388.....	204.2	206.8	206.9	208.1	211.9	203.0	10.8
<b>1389.....</b>	<b>229.8</b>	<b>233.3</b>	<b>239.6</b>	<b>245.6</b>	<b>254.0</b>	<b>228.2</b>	<b>12.4</b>

1. Percentage of change in the general index for the years 1370, 1375 and 1380 was calculated compared to their previous year.

Source: Central Bank of the Islamic Republic of Iran.

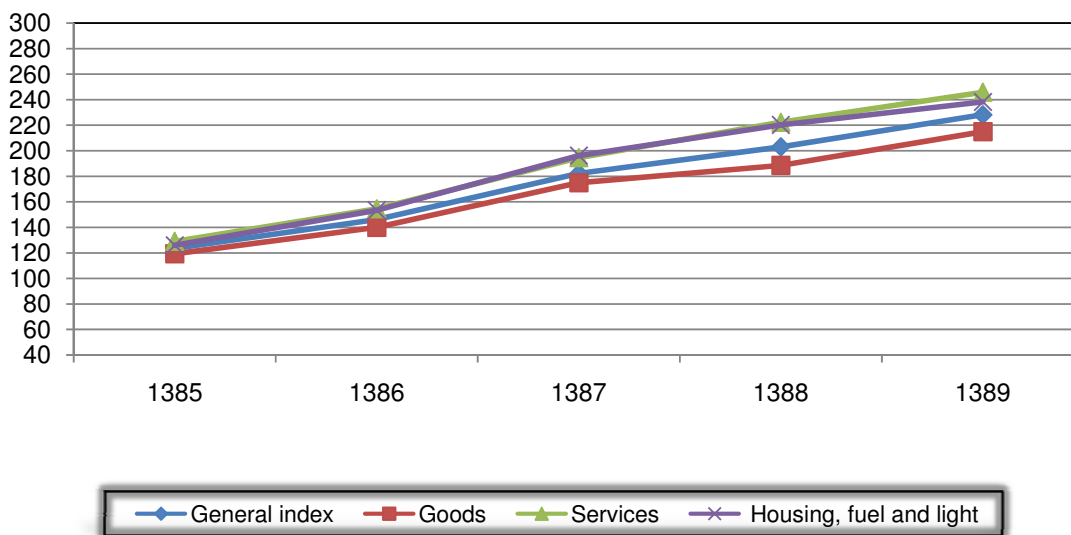
## 20. 2. HOUSEHOLD CONSUMER PRICE INDICES IN URBAN AREAS FOR SPECIAL, MAJOR AND SELECTED MINOR GROUPS (1383 =100)

Groups	Weight	1370	1375	1380	1385 <sup>(1)</sup>	1386	1387	1388	1389	Percent change of 1389 compared to 1388
<b>General index .....</b>	<b>100.0</b>	<b>8.2</b>	<b>31.0</b>	<b>64.8</b>	<b>123.5</b>	<b>146.2</b>	<b>183.3</b>	<b>203.0</b>	<b>228.2</b>	<b>12.4</b>
<b>Major and minor groups:</b>										
<b>Food and beverages.....</b>	<b>28.49</b>	<b>7.8</b>	<b>31.3</b>	<b>63.6</b>	<b>125.6</b>	<b>152.8</b>	<b>198.9</b>	<b>218.6</b>	<b>254.1</b>	<b>16.2</b>
Food .....	27.26	000	000	000	125.9	153.5	200.5	220.9	257.0	16.3
Bread and cereals .....	4.56	000	000	000	121.3	148.0	232.8	225.5	264.1	17.1
Meat .....	6.74	000	000	000	118.9	142.9	179.2	215.8	274.7	27.3
Fish and seafood .....	0.79	000	000	000	127.3	153.6	192.8	219.9	246.4	12.1
Dairy products and eggs .....	3.47	000	000	000	119.3	144.0	177.6	192.9	200.6	4.0
Fats and oils .....	0.97	000	000	000	117.6	156.8	200.6	187.4	249.1	32.9
Fruit and nut .....	5.26	000	000	000	128.3	161.8	207.8	246.3	258.7	5.0
Vegetables, pulses and vegetable products .....	3.87	000	000	000	146.7	173.2	212.8	215.2	261.1	21.3
Sugar, sugar lump, jam, honey, chocolate .....	1.27	000	000	000	135.0	151.2	186.9	215.9	282.0	30.6
Salt, spices, sauces, condiments and food products .....	0.32	000	000	000	121.3	176.1	236.0	308.2	297.6	-3.4
Beverages .....	1.23	000	000	000	115.0	134.8	160.1	164.4	185.3	12.7
<b>Tobacco.....</b>	<b>0.52</b>	<b>10.2</b>	<b>31.9</b>	<b>60.2</b>	<b>114.8</b>	<b>140.7</b>	<b>167.8</b>	<b>218.3</b>	<b>223.4</b>	<b>2.3</b>
<b>Clothing and footwear .....</b>	<b>6.22</b>	<b>14.6</b>	<b>56.1</b>	<b>81.4</b>	<b>117.5</b>	<b>134.8</b>	<b>163.1</b>	<b>179.9</b>	<b>200.9</b>	<b>11.7</b>
<b>Housing, water, electricity, gas and other fuels.....</b>	<b>28.6</b>	<b>7.2</b>	<b>22.7</b>	<b>59.7</b>	<b>126.6</b>	<b>153.4</b>	<b>196.2</b>	<b>220.2</b>	<b>236.2</b>	<b>7.3</b>
Rent of residential houses .....	5.8	000	000	000	126.9	153.9	197.9	223.3	236.8	6.0
Rental equivalence of owner occupied houses .....	19.17	000	000	000	127.4	154.1	197.6	223.8	238.5	6.6
Maintenance and repair services .....	1.82	000	000	000	140.1	182.9	246.3	269.8	293.1	8.6
Water.....	0.44	000	000	000	102.9	114.0	127.7	132.0	136.4	3.3
Electricity, gas and other fuels .....	1.37	000	000	000	104.6	116.3	126.5	122.2	162.4	32.9
<b>Furnishings, household equipment and routine household maintenance .....</b>	<b>6.26</b>	<b>13.9</b>	<b>49.2</b>	<b>74.3</b>	<b>124.6</b>	<b>144.6</b>	<b>179.0</b>	<b>186.6</b>	<b>203.7</b>	<b>9.2</b>
<b>Medical care .....</b>	<b>5.54</b>	<b>4.2</b>	<b>23.4</b>	<b>62.7</b>	<b>131.7</b>	<b>154.1</b>	<b>190.0</b>	<b>226.0</b>	<b>270.9</b>	<b>19.9</b>
<b>Transportation .....</b>	<b>11.97</b>	<b>10.4</b>	<b>36.6</b>	<b>71.9</b>	<b>111.6</b>	<b>126.7</b>	<b>149.0</b>	<b>157.8</b>	<b>181.2</b>	<b>14.8</b>
<b>Communications .....</b>	<b>1.63</b>	<b>10.6</b>	<b>47.5</b>	<b>75.5</b>	<b>97.3</b>	<b>97.1</b>	<b>96.9</b>	<b>97.3</b>	<b>97.1</b>	<b>-0.2</b>
<b>Recreation, and culture .....</b>	<b>3.8</b>	<b>15.4</b>	<b>62.7</b>	<b>88.3</b>	<b>112.0</b>	<b>121.2</b>	<b>133.6</b>	<b>145.3</b>	<b>162.1</b>	<b>11.6</b>
<b>Education.....</b>	<b>2.07</b>	<b>4.9</b>	<b>23.4</b>	<b>54.6</b>	<b>143.4</b>	<b>163.5</b>	<b>187.5</b>	<b>217.4</b>	<b>245.3</b>	<b>12.8</b>
<b>Restaurants and hotels.....</b>	<b>1.72</b>	<b>6.5</b>	<b>27.4</b>	<b>62.9</b>	<b>124.4</b>	<b>145.6</b>	<b>189.0</b>	<b>218.3</b>	<b>254.7</b>	<b>16.7</b>
<b>Miscellaneous goods and services .....</b>	<b>3.18</b>	<b>10.8</b>	<b>37.8</b>	<b>73.2</b>	<b>127.8</b>	<b>148.7</b>	<b>184.3</b>	<b>207.6</b>	<b>234.7</b>	<b>13.1</b>
<b>Special groups:</b>										
<b>Goods .....</b>	<b>57.13</b>	<b>9.8</b>	<b>38.3</b>	<b>69.5</b>	<b>119.3</b>	<b>140.0</b>	<b>174.9</b>	<b>188.5</b>	<b>214.9</b>	<b>14.0</b>
<b>Services .....</b>	<b>42.87</b>	<b>5.2</b>	<b>24.1</b>	<b>60.1</b>	<b>129.0</b>	<b>154.5</b>	<b>194.5</b>	<b>222.3</b>	<b>245.8</b>	<b>10.6</b>
<b>Housing, Water, electricity, gas and other fuels .....</b>	<b>28.6</b>	<b>7.2</b>	<b>22.7</b>	<b>59.7</b>	<b>126.6</b>	<b>153.4</b>	<b>196.2</b>	<b>220.2</b>	<b>236.2</b>	<b>7.3</b>

1. Due to change in the category of groups of goods and services as of 1383, the statistical information on minor groups for previous years is not available.

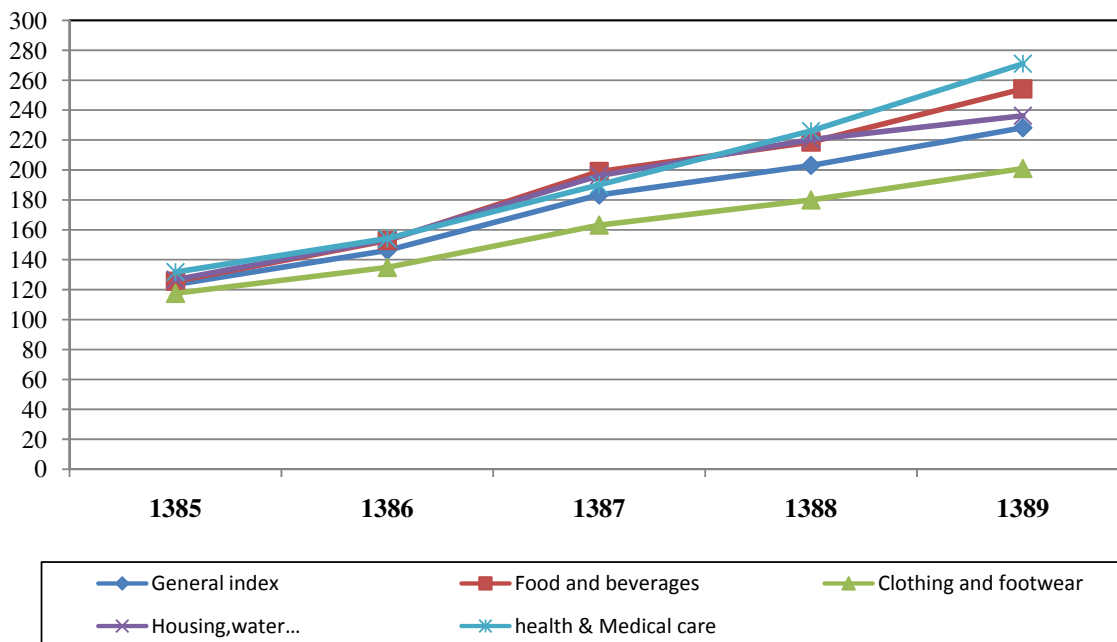
Source: Central Bank of the Islamic Republic of Iran.

**20. 1. HOUSEHOLD CONSUMER PRICE INDICES FOR GOODS AND SERVICES IN URBAN AREAS BY SPECIAL GROUPS (1383= 100)**



For data see Table 20. 2.

**20. 2. HOUSEHOLD CONSUMER PRICE INDICES FOR SOME GROUPS OF GOODS AND SERVICES IN URBAN AREAS (1383= 100)**



For data see Table 20. 2.

**20. 3. HOUSEHOLD CONSUMER PRICE INDICES IN URBAN AREAS FOR MAJOR AND SPECIAL GROUPS AS WELL AS OSTAN, 1389** **(1383 = 100)**

Ostan	General index	Major groups.			
		Food and beverages	Tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels
<i>Total country .....</i>	<b>228.2</b>	<b>254.1</b>	<b>223.4</b>	<b>200.9</b>	<b>236.2</b>
East Azarbayejan .....	233.5	266.7	209.9	201.5	222.9
West Azarbayejan .....	234.5	262.5	225.9	189.5	259.3
Ardebil .....	236.6	262	235.6	224.6	237.8
Esfahan .....	234.8	265.1	201.4	204.2	246.5
Ilam .....	240.8	262.9	248.1	235.4	258.2
Bushehr .....	205.5	258.4	284.9	164.7	180.5
Tehran .....	224.5	245.6	223.1	201.7	233.5
Chaharmahal & Bakhtiyari .....	238.8	262.3	192.9	207.9	254.4
South Khorasan .....	238.9	254.8	170.2	197.1	286.5
Khorasan-e-Razavi .....	232.2	263.1	194.9	199.3	238.9
North Khorasan .....	234.4	269.7	188.6	208.7	241.0
Khuzestan.....	222.9	252.2	227.8	197.4	219.6
Zanjan .....	223	249.2	213.2	201.6	223.4
Semnan .....	224.2	251.4	206.2	206.2	221.1
Sistan & Baluchestan .....	227.3	248.6	219.8	194.5	226.5
Fars.....	216.7	244	223.3	211.2	209.6
Qazvin .....	225.7	249.5	219.1	177	234.6
Qom.....	253.8	265.4	237.5	201.2	277.7
Kordestan .....	235.2	253.4	331.8	197.8	259.3
Kerman.....	220.2	246.4	213.8	199	227.6
Kermanshah .....	234	251.1	205.8	214	248.9
Kohgiluyeh & Boyerahmad .....	219.2	263.4	243.2	184.9	210.0
Golestan .....	233.2	260.6	208.3	185.4	256.5
Gilan.....	228.5	246.5	268.2	208.8	240.0
Lorestan.....	238.1	250.9	192.1	223.9	270.6
Mazandaran.....	234.2	261.3	262.5	213.5	254.9
Markazi .....	229.8	258.3	191.8	184.8	240.3
Hormozgan .....	231.2	237.6	216.5	174.5	243.5
Hamedan .....	241	263.5	230.7	174	255.8
Yazd .....	232.5	263	197	185.4	270.0

**20. 3. HOUSEHOLD CONSUMER PRICE INDICES IN URBAN AREAS FOR MAJOR AND SPECIAL GROUPS AS WELL AS OSTAN, 1389 (continued) (1383 = 100)**

Ostan	Major groups.				
	Furnishings, household equipment and routine household maintenance	Medical care	Transportation	Communication	Recreation and culture
<b>Total country .....</b>	<b>203.7</b>	<b>270.9</b>	<b>181.2</b>	<b>97.1</b>	<b>162.1</b>
East Azarbayejan .....	215.2	269.8	195.0	98.3	150.2
West Azarbayejan .....	201.2	262.2	176.4	99.5	159.3
Ardebil .....	207.1	264.5	213.8	99.7	142.2
Esfahan .....	205.1	275.0	175.5	97.3	165.6
Ilam .....	197.9	258.6	185.1	100.8	165.1
Bushehr .....	197.3	288.0	159.6	92.1	153.8
Tehran .....	209.8	267.2	176.4	94.8	167.2
Chaharmahal & Bakhtiyari .....	212.1	274.8	193.5	99.1	157.3
South Khorasan .....	180.5	294.9	181.7	103.8	164.5
Khorasan-e-Razavi .....	203.4	293.6	179.9	97.6	152.9
North Khorasan .....	195.9	273.9	180.1	99.9	167.6
Khuzestan .....	190.0	266.8	190.9	97.5	156.5
Zanjan .....	203.2	287.4	180.5	95.4	157.9
Semnan .....	193.9	277.3	194.7	101.0	160.9
Sistan & Baluchestan ...	205.7	285.6	193.5	100.4	153.1
Fars .....	200.8	257.2	174.4	99.8	164.4
Qazvin .....	218.3	293.0	189.5	98.8	164.7
Qom .....	196.0	262.5	215.7	97.5	159.4
Kordestan .....	194.2	288.5	180.5	96.9	157.0
Kerman .....	203.3	298.2	170.3	95.2	172.7
Kermanshah .....	198.7	296.5	188.1	101.1	147.2
Kohgiluyeh & Boyerahmad .....	179.6	276.7	158.2	99.5	149.0
Golestan .....	192.8	280.0	188.2	95.7	178.3
Gilan .....	203.7	254.7	187.8	95.9	153.8
Lorestan .....	201.2	247.0	189.4	98.4	145.0
Mazandaran .....	195.0	269.3	185.6	103.7	160.2
Markazi .....	197.5	273.9	182.0	97.6	162.4
Hormozgan .....	201.6	289.7	212.4	99.0	140.7
Hamedan .....	207.7	245.3	221.6	99.7	171.5
Yazd .....	188.4	252.9	175.4	101.7	160.1

**20. 3. HOUSEHOLD CONSUMER PRICE INDICES IN URBAN AREAS FOR MAJOR AND SPECIAL GROUPS AS WELL AS OSTAN, 1389 (continued) (1383 = 100)**

Ostan	Major groups.			Special groups		
	Education	Restaurants and hotels	Miscellaneous goods and services	Goods	Services	Housing, fuel and light
<b>Total country</b> .....	<b>245.3</b>	<b>254.7</b>	<b>234.7</b>	<b>214.9</b>	<b>245.8</b>	<b>236.2</b>
East Azarbayejan .....	231.2	264.5	226.8	229.0	240.1	222.9
West Azarbayejan .....	215.3	235.7	225.7	222.2	255.7	259.3
Ardebil .....	206.2	247.1	241.9	229.8	250.2	237.8
Esfahan .....	242.3	262.9	242.2	221.7	253.9	246.5
Ilam .....	211.5	231.7	254.4	229.5	263.0	258.2
Bushehr .....	221.6	247.3	240.7	205.1	206.2	180.5
Tehran .....	274.7	256.5	216.6	206.5	241.3	233.5
Chaharmahal & Bakhtiyari .....	219.3	231.6	239.8	228.8	259.4	254.4
South Khorasan .....	215.0	245.3	242.9	214.7	279.2	286.5
Khorasan-e-Razavi .....	243.9	259.9	246.9	218.2	254.0	238.9
North Khorasan .....	212.0	214.4	235.6	225.9	252.4	241.0
Khuzestan .....	219.0	256.5	240.3	214.7	235.3	219.6
Zanjan .....	217.5	251.8	276.2	210.4	243.6	223.4
Semnan .....	218.3	236.0	249.4	216.4	236.7	221.1
Sistan & Baluchestan .....	221.5	237.4	226.5	221.4	240.0	226.5
Fars .....	224.0	253.9	228.0	210.9	224.2	209.6
Qazvin .....	203.7	229.2	236.3	214.4	244.0	234.6
Qom .....	268.1	289.8	440.0	222.8	294.4	277.7
Kordestan .....	262.5	262.3	258.2	220.0	263.0	259.3
Kerman .....	214.6	238.0	219.1	210.0	234.9	227.6
Kermanshah .....	240.5	252.1	249.9	216.5	262.7	248.9
Kohgiluyeh & Boyerahmad .....	201.1	271.8	209.6	217.4	222.3	210.0
Golestan .....	256.3	279.3	229.2	210.4	269.1	256.5
Gilan .....	243.4	258.2	226.5	215.4	247.7	240.0
Lorestan .....	221.4	252.2	236.2	218.1	273.0	270.6
Mazandaran .....	220.4	231.7	214.9	219.8	255.5	254.9
Markazi .....	218.6	238.9	319.0	214.7	253.6	240.3
Hormozgan .....	263.3	252.0	282.6	208.3	265.1	243.5
Hamedan .....	246.5	253.1	289.2	226.3	266.2	255.8
Yazd .....	231.2	271.3	232.4	213.7	268.8	270.0

Source: Central Bank of the Islamic Republic of Iran.



**20. 4. HOUSEHOLD CONSUMER PRICE INDEX IN RURAL AREAS BY MONTH (1381= 100)**

Description	General		Food, beverages and tobacco	
	Index	Percent change compared to the previous year/ corresponding season in the previous year	Index	Percent change compared to the previous year/ corresponding season in the previous year
1375.....	37.8	22.1	39.9	15.4
1380 .....	85.9	11.2	85.2	8.7
1385 .....	163.5	12.4	162.1	16
1386 .....	191.9	17.1	198.7	22.5
1387.....	243.2	26.7	269.5	35.6
1388 .....	268.3	10.3	301.9	12.1
<b>1389.....</b>	<b>321.8</b>	<b>20</b>	<b>383.4</b>	<b>27</b>
Farvardin .....	290.5	13.8	338.5	19.3
Ordibehesht .....	292.8	14.5	340.1	19.8
Khordad.....	292.7	13.5	336.9	17.3
Tir.....	295.1	13.2	340	16.7
Mordad.....	300.7	14	350.8	18.6
Shahrivar .....	303	14.1	353.5	18.8
Mehr.....	307.7	14.9	359.3	20.1
Aban.....	313.1	15.4	369.1	21.1
Azar.....	324.1	16.9	392.3	24.4
Dey.....	370.1	33	453.6	43.3
Bahman .....	381.2	36	474.7	48.5
Esfand .....	390.5	36.9	491.6	49.6

Description	Clothing and footwear		Housing, water, electricity, gas and	
	Index	Percent change compared to the previous year/ corresponding season in the previous year	Index	Percent change compared to the previous year/ corresponding season in the previous year
1375 .....	39.2	32.5	34	30.7
1380 .....	88.8	13.7	84.6	12.6
1385 .....	157.2	9.3	185	7.8
1386 .....	174.5	11	209	13
1387.....	205.9	18.0	247.5	18.4
1388 .....	228.3	10.9	262.7	6.1
<b>1389 .....</b>	<b>250.3</b>	<b>9.6</b>	<b>303.4</b>	<b>15.5</b>
Farvardin .....	239.1	8.6	271.6	6.4
Ordibehesht .....	241.3	9.3	273	6.6
Khordad .....	242.6	9.2	274.1	6.6
Tir .....	244.1	8.9	276.2	6.9
Mordad.....	245.7	8.9	277.8	7.1
Shahrivar.....	247.2	8.7	279.8	7.4
Mehr.....	250.5	9.5	281.5	6.8
Aban.....	253.8	10	283	6.6
Azar.....	255.8	9.8	284.9	6.6
Dey.....	258.2	10.4	374.5	39.4
Bahman .....	260.3	10.8	380.4	41.1
Esfand .....	264.9	11.4	383.7	41.8

**20. 4. HOUSEHOLD CONSUMER PRICE INDEX IN RURAL AREAS BY MONTH**  
**(continued) (1381= 100)**

Description	Household furnishings and appliances and their repair and maintenance		Health and medical care	
	Index	Percent change compared to the previous year/ corresponding season in the previous year	Index	Percent change compared to the previous year/ corresponding season in the previous year
1375.....	48.4	20.9	23.6	32.6
1380 .....	91.3	8.7	82.8	18.9
1385 .....	153.4	9.9	183.6	17.5
1386 .....	172	12.1	210.2	14.5
1387.....	215.7	25.4	255.6	21.6
1388.....	234.4	8.7	286.7	12.2
<b>1389.....</b>	<b>254.1</b>	<b>8.4</b>	<b>328</b>	<b>14.4</b>
Farvardin .....	243.5	7.1	306.3	13.8
Ordibehesht .....	245.9	7.8	313	16.1
Khordad.....	247.5	7.8	318.2	17.7
Tir.....	248.9	7.8	322.5	18.6
Mordad.....	250.5	7.8	325.5	15.9
Shahrivar .....	251.9	7.9	328	15.1
Mehr.....	254.2	8.3	334	13.3
Aban.....	257.7	9.1	335.5	13.2
Azar.....	259.9	9.2	336	13
Dey.....	261.7	9.3	338.2	12.8
Bahman .....	263.1	9.3	339.1	12.5
Esfand .....	264.7	9.3	339.5	11.7
Description	Transport		Communication	
	Index	Percent change compared to the previous year/ corresponding season in the previous year	Index	Percent change compared to the previous year/ corresponding season in the previous year
1375 .....	34.5	30.4	44.1	27.6
1380 .....	84.9	14	84.5	11.5
1385 .....	155.1	7.9	107.8	0.6
1386 .....	181.9	17.2	107.9	0.2
1387 .....	219.8	20.8	108.1	0.2
1388 .....	236.3	7.5	108.4	0.3
<b>1389 .....</b>	<b>268.3</b>	<b>13.5</b>	<b>108.4</b>	<b>0</b>
Farvardin .....	246.3	7.7	108.4	0
Ordibehesht .....	249.6	8.2	108.4	0
Khordad .....	251.3	8.2	108.4	0
Tir .....	252.7	8.2	108.4	0
Mordad.....	253.7	8.1	108.4	0
Shahrivar.....	255.3	8.3	108.4	0
Mehr.....	257.5	8.5	108.4	0
Aban.....	259.4	8.9	108.4	0
Azar.....	261	9	108.4	0
Dey.....	304.6	26.5	108.4	0
Bahman .....	312.6	29.3	108.4	0
Esfand .....	315.5	29.9	108.4	0

### 20. 4. HOUSEHOLD CONSUMER PRICE INDEX IN RURAL AREAS BY MONTH (continued) (1381= 100)

Description	Recreation & culture		Education	
	Index	Percent change compared to the previous year/ corresponding season in the previous year	Index	Percent change compared to the previous year/ corresponding season in the previous year
1375.....	0	0	34.9	23.8
1380 .....	0	0	87.4	17.1
1385 .....	121.6	4.9	123.6	1
1386.....	127.8	5.1	123.7	0.1
1387.....	139.8	9.4	126.8	2.6
1388.....	146.8	5.0	131.2	3.4
<b>1389.....</b>	<b>154.4</b>	<b>5.2</b>	<b>137.3</b>	<b>4.7</b>
Farvardin .....	149.9	4	132.9	2.2
Ordibehesht .....	150.5	4.3	133	2.2
Khordad.....	151.1	4.3	133	2.2
Tir.....	151.5	4.2	133	2
Mordad.....	152	4.3	133	2
Shahrivar .....	152.8	4.5	133.3	2.1
Mehr.....	155.2	5.4	140.9	7
Aban.....	157	6.2	141.6	7.3
Azar.....	157.5	6.2	141.7	7.5
Dey.....	158	6.2	141.7	7.5
Bahman .....	158.3	6.1	142	6.9
Esfand .....	158.7	6.2	142	6.8

Description	Hotel and restaurant		Miscellaneous goods and services	
	Hotel and restaurant	Miscellaneous goods and services	Hotel and restaurant	Miscellaneous goods and services
1375 .....	0	0	38.7	23.2
1380 .....	0	0	87.2	12.1
1385 .....	177.5	14.1	184.1	21.6
1386 .....	212.3	19.6	219.5	19.3
1387 .....	270.4	27.4	269.9	22.9
1388 .....	312.9	15.7	316.3	17.2
<b>1389 .....</b>	<b>367</b>	<b>17.3</b>	<b>397.2</b>	<b>25.6</b>
Farvardin .....	341.9	15.6	349.4	19.5
Ordibehesht .....	351	17.8	359.4	22.8
Khordad .....	352.6	17.7	372.1	25.2
Tir .....	357.4	18.5	376.2	25.2
Mordad.....	360.6	19.2	376.5	23.8
Shahrivar.....	362.2	18.7	384.4	25
Mehr.....	370.6	19.2	411.1	30.2
Aban.....	374.2	17.5	412.4	26.6
Azar.....	376.4	15.1	417.1	23.4
Dey.....	382.3	15.9	429.3	27.4
Bahman .....	385.2	16.1	429.1	26.7
Esfand .....	390	16.7	449	30

Source: Statistical Centre of Iran.

### 20. 5. HOUSEHOLD CONSUMER PRICE INDICES IN RURAL AREAS FOR SPECIAL, MAJOR AND SELECTED MINOR GROUPS (1381 =100)

Groups	weight	1375	1380	1385	1386	1387	1388	1389	.Percent change of 1389 compared to 1388
<b>General index</b> .....	<b>100.0</b>	<b>37.8</b>	<b>85.9</b>	<b>163.9</b>	<b>191.9</b>	<b>243.2</b>	<b>268.3</b>	<b>321.8</b>	<b>20</b>
<b>Major and minor groups:</b> .....									
<b>Food, beverages and tobacco</b> .....	<b>43.3</b>	<b>39.9</b>	<b>85.2</b>	<b>162.1</b>	<b>198.7</b>	<b>269.5</b>	<b>301.9</b>	<b>383.4</b>	<b>27</b>
Food .....	38.2	39.5	85.0	163.2	201.2	274.6	305.7	392.4	28.3
Bread, rice and cereal products .....	9.8	41.8	88.0	149.2	182.1	284.2	285.7	394	37.9
Meat, poultry & fish and related products.....	9.9	36.7	80.1	150.5	183.2	242.0	286.9	367.4	28.1
Fish and shellfish <sup>(1)</sup> .....	0.7	41.2	82.8	152.2	177.4	228.8	276.5	318.8	15.3
Dairy products and eggs .....	4.2	38.6	86.6	174.3	215.0	277.8	313.9	333	6.1
Oils and fats ....	2.5	52.4	86.9	122.5	164.8	232.2	241.4	282	16.8
Fruits and nuts and dried fruits .....	3.2	27.8	80.6	203.4	255.5	343.1	426.8	518.2	21.4
Vegetables and cereals.....	4.9	39.9	88.2	218.3	279.5	348.6	384.7	555.5	44.4
Sugar, honey and sugar products .....	2.6	41.2	87.5	132.5	147.4	179.1	201.6	238.7	18.4
Spices and seasonings.....	1.2	51.3	87.6	160.5	182.5	262.1	308.6	350.2	13.5
Tea and other beverages.....	2.0	51.4	92.2	142.3	162.6	213.1	235.9	264.7	12.2
Tobacco .....	1.1	52.2	83.3	134.8	153.4	191.7	264.9	312.8	18.1
<b>Non-food goods and services</b> .....	<b>56.7</b>	<b>36.0</b>	<b>86.5</b>	<b>165.3</b>	<b>186.8</b>	<b>223.1</b>	<b>242.5</b>	<b>274.7</b>	<b>13.3</b>
Clothing and footwear .....	9.5	39.2	88.8	157.2	174.5	205.9	228.3	250.3	9.6
Housing, Water, electricity, gas and other fuels.....	16.7	34.0	84.6	185.0	209.0	247.5	262.7	303.4	15.5
Housing.....	11.3	36.3	82.3	209.8	240.9	290.7	308.9	330.6	7
Rent of residential houses.....	10.0	36.5	82.4	209.0	236.5	280.4	296.8	316.2	6.6
Repair and maintenances of residential houses.....	1.3	35.4	81.5	215.7	274.5	369.2	401.7	440.4	9.6
Water, electricity, gas and other fuels.....	5.4	28.7	90.0	133.4	142.8	157.8	166.5	246.9	48.2
Household furnishings and appliances and their repair and maintenances .....	7.5	48.4	91.3	153.4	172.0	215.7	234.4	254.1	8.4
Health and medical care .....	6.5	23.6	82.8	183.6	210.2	255.6	286.7	328	14.4
Transport.....	8.2	34.5	84.9	155.1	181.9	219.8	236.3	268.3	13.5
Communication.....	1.4	44.1	84.5	107.8	107.9	108.1	108.4	108.4	0
Recreation and culture .....	3.1	0.0	0.0	121.6	127.8	139.8	146.8	154.4	5.2
Education.....	0.9	34.9	87.4	123.6	123.7	126.8	131.2	137.3	4.7
Hotels and restaurant <sup>(2)</sup> .....	2.3	0.0	0.0	177.5	212.3	270.4	312.9	367	17.3
Miscellaneous goods and services .....	2.7	38.7	87.2	184.1	219.5	269.9	316.3	397.2	25.6
<b>Special groups:</b> .....									
<b>Goods</b> .....	<b>76.3</b>	<b>0.0</b>	<b>0.0</b>	<b>156.6</b>	<b>185.1</b>	<b>238.6</b>	<b>264.2</b>	<b>324.9</b>	<b>23</b>
<b>Services</b> .....	<b>23.7</b>	<b>0.0</b>	<b>0.0</b>	<b>187.4</b>	<b>214.1</b>	<b>257.9</b>	<b>281.5</b>	<b>311.7</b>	<b>10.7</b>
<b>General index<sup>(3)</sup></b> .....	<b>91.5</b>	<b>0.0</b>	<b>0.0</b>	<b>159.6</b>	<b>187.7</b>	<b>239.6</b>	<b>265.5</b>	<b>322.2</b>	<b>21.3</b>

1. Weight and index of fish and shellfish are included in Meat, poultry and fish and related products.

2. Weight and index of hotel are included in non - food and services and restaurant group as well as food group.

3. General index minus the rental value of owned - residential housing units.

Source: Statistical Centre of Iran.

**20. 6. HOUSEHOLD CONSUMER PRICE INDICES IN RURAL AREAS FOR MAJOR AND SPECIAL GROUPS BY OSTAN, 1389**  
(1381 = 100)

Ostan	General index	Major groups.				
		Food, beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas and other fuels	Household furnishings and appliances and their repair and maintenance	Health and medical care
<b>Total country .....</b>	<b>321.8</b>	<b>383.4</b>	<b>250.3</b>	<b>303.4</b>	<b>254.1</b>	<b>328</b>
East Azarbayejan .....	325	368	243.3	342.3	265.7	366.9
West Azarbayejan .....	304.5	338.3	268.5	296.8	254.6	349
Ardebil .....	291.9	330.1	213.5	293.7	238.2	367.3
Esfahan .....	329.7	412.9	279.1	340.5	256.5	362.6
Ilam .....	357.3	403.6	351.5	355.1	260.6	323.9
Bushehr .....	301.7	399.1	273.2	223.6	239.9	288.7
Tehran .....	280.5	364.1	177.8	268.3	216.3	229.2
Chaharmahal & Bakhtiari .....	410.1	455.4	433.2	348.6	329.5	359
South Khorasan .....	300.7	360.2	208.4	256.2	236.3	331.8
Khorasan-e-Razavi .....	290.2	346.4	208.1	262.7	225.8	319.2
North Khorasan .....	298.9	337.8	219.7	334.5	242.4	334.1
Khuzestan .....	356.7	454.3	221.2	311.3	225.2	302.1
Zanjan .....	299.1	338.9	231.7	306.9	231.1	334
Semnan .....	261.6	294.7	181.1	239.4	221.6	329.4
Sistan & Baluchestan .....	310.2	320.3	341.5	271.4	267.1	399.2
Fars .....	406	463.9	311.6	412.3	378.5	359.1
Qazvin .....	274.3	320.5	201.7	264.2	233.3	256.8
Qom .....	278.9	333	185.2	260.4	248.2	253.6
Kordestan .....	305.5	343.2	257.3	256.2	255	321.9
Kerman .....	281.4	334.7	243.1	250.2	248.3	301.5
Kermanshah .....	388.9	425	237.6	466.3	293.1	386.6
Kohgiluyeh & Boyerahmad .....	328.8	354.3	282.3	360.3	244.5	402.9
Golestan .....	327.4	427.8	253	237.6	252	373.5
Gilan .....	321.2	394.8	204.2	277.4	273.6	312.5
Lorestan .....	338.2	372.7	325.6	326	318.9	314.4
Mazandaran .....	303.5	372	224.1	267.6	225	372.2
Markazi .....	315.1	385	222.5	306.8	255.3	283
Hormozgan .....	300.3	383	244.6	226.6	237.5	311.5
Hamedan .....	375	459.3	332.3	325.6	282	333.7
Yazd .....	274	341.8	201.8	278.9	235.5	353

**20. 6. HOUSEHOLD CONSUMER PRICE INDICES IN RURAL AREAS FOR MAJOR AND SPECIAL GROUPS BY OSTAN, 1389 (continued) (1381 = 100)**

Ostan	Major groups					
	Transport	Communication	Recreation and culture	Education	Hotel and restaurant	Miscellaneous goods and services
<i>Total country</i> .....	<i>268.3</i>	<i>108.4</i>	<i>154.4</i>	<i>137.3</i>	<i>367</i>	<i>397.2</i>
East Azarbayejan .....	260	102.6	139.3	131.5	367.2	435.1
West Azarbayejan .....	243.4	127.1	155.4	196.8	400.1	422.2
Ardebil .....	234.3	104.4	147.7	207.3	333.3	376
Esfahan .....	240.1	114.2	133.7	159	407.5	405.9
Ilam .....	302.5	108.9	200.6	103.2	309.7	421.9
Bushehr .....	191.6	107.1	168.5	104.2	310	384.3
Tehran .....	249.1	112.2	136.8	121.2	274.8	419.5
Chaharmahal & Bakhtiari ..	386.8	122.9	263.1	107.4	467.7	432.7
South Khorasan .....	258.2	109.3	123.5	131.7	274.2	418.5
Khorasan-e-Razavi .....	237.4	113.1	138	129.4	320.3	314.5
North Khorasan .....	224.1	112.7	128.2	127.1	351.6	332.7
Khuzestan.....	272	103	186.3	160.8	267.4	309.6
Zanjan .....	272.3	103.8	158.9	119.7	321.9	420.1
Semnan .....	274.2	111	148.6	240.4	380	295.7
Sistan & Baluchestan .....	272.4	118.3	198.5	158.5	319.7	317.2
Fars.....	375	110.2	208.1	124.6	452.3	479.1
Qazvin .....	230.1	99.8	135.4	116.3	320.4	372.9
Qom.....	249.2	102.6	113.1	100.3	234.3	357.1
Kordestan .....	328.6	100.5	148	167.4	394.6	426.3
Kerman.....	234.1	103	136.3	126.3	231.9	394.7
Kermanshah .....	464.5	103	174.4	112.6	404.9	481.5
Kohgiluyeh & Boyerahmad ..	318	110.3	170.4	180.1	390.9	318
Golestan .....	232.6	100	160.7	130.2	386.9	393.3
Gilan.....	223.4	102.9	160.1	120.3	337.9	392.5
Lorestan.....	278.7	100	166	123.5	523	464.1
Mazandaran.....	243.7	109.5	136.3	116.7	389.5	378.4
Markazi .....	266.5	112.5	141.4	115.1	384.8	370.4
Hormozgan .....	251.7	103.7	167.9	110.4	266.7	325.4
Hamedan .....	267	109.2	190.6	268.4	518.8	445.3
Yazd .....	189.6	109.6	117	118.6	300.2	442.6

**20. 6. HOUSEHOLD CONSUMER PRICE INDICES IN RURAL AREAS FOR MAJOR AND SPECIAL GROUPS BY OSTAN, 1389 (continued) (1381 = 100)**

Ostan	Special groups	
	Goods	Services
<b>Total country</b> .....	<b>324.9</b>	<b>311.7</b>
East Azarbayejan .....	324.6	326.5
West Azarbayejan .....	300.9	318.5
Ardebil .....	290.7	296.9
Esfahan .....	326.8	337.5
Ilam .....	358.6	349.7
Bushehr .....	315.2	247.5
Tehran .....	294.8	258
Chaharmahal & Bakhtiyari .....	420.1	375.7
South Khorasan .....	307.9	274.8
Khorasan-e-Razavi .....	294.2	275.6
North Khorasan .....	295.7	310.6
Khuzestan.....	373	305.5
Zanjan .....	299	299.7
Semnan .....	263.9	251.4
Sistan & Baluchestan .....	296.6	356.5
Fars.....	397.1	426.8
Qazvin .....	278.3	261.3
Qom.....	302.1	213.4
Kordestan .....	305.6	305.3
Kerman.....	289.9	254.5
Kermanshah .....	370	472.4
Kohgiluyeh & Boyerahmad .....	327	339.9
Golestan .....	340.2	283.2
Gilan.....	332.6	272.1
Lorestan.....	336	349.9
Mazandaran.....	307.6	290.4
Markazi .....	319.4	301.9
Hormozgan .....	313	260.9
Hamedan .....	374.1	379
Yazd .....	279	257.3

Source: Statistical Centre of Iran.

**20. 7. GENERAL PRODUCER PRICE INDICES****(1383= 100)**

Year	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar	Mehr
1370.....	7.0	7.1	7.2	7.4	7.5	7.5	7.6
1375.....	27.7	28.7	29.2	29.3	29.6	29.7	29.9
1380.....	62.6	63.2	63.3	64.3	64.7	65.0	65.6
1385.....	114.2	115.0	115.8	117.6	119.3	120.2	122.6
1386.....	129.5	131.2	132.6	134.2	136.9	138.7	139.7
1387.....	153.4	157.5	160.1	165.6	169.6	172.6	174.4
1388.....	172.8	173.9	176.0	178.8	180.8	179.8	180.5
<b>1389.....</b>	<b>190.7</b>	<b>193.6</b>	<b>193.7</b>	<b>194.9</b>	<b>199.0</b>	<b>200.0</b>	<b>203.8</b>

Year	Aban	Azar	Dey	Bahman	Esfand	Annual average	Annual percent change
1370.....	7.7	7.9	8.1	8.4	8.7	7.7	<sup>(1)</sup> 22.6
1375.....	30.2	30.9	31.1	31.7	31.9	30.0	<sup>(1)</sup> 26.4
1380.....	65.9	66.4	66.5	67.3	68.4	65.3	<sup>(1)</sup> 10.9
1385.....	123.9	125.2	126.7	127.7	128.1	121.4	11.6
1386.....	142.8	145.0	146.1	147.6	150.0	139.5	14.9
1387.....	175.6	175.1	173.7	173.1	172.6	168.6	20.9
1388.....	183.7	184.9	185.8	187.4	189.0	181.1	7.4
<b>1389.....</b>	<b>206.8</b>	<b>208.4</b>	<b>240.3</b>	<b>248.9</b>	<b>253.7</b>	<b>211.2</b>	<b>16.6</b>

1. Percentage of change in the general index for the years 1370, 1375 and 1380 was calculated compared to their previous year.

Source: Central Bank of the Islamic Republic of Iran.



**20. 8. PRODUCER PRICE INDEX FOR MAJOR AND SPECIAL GROUPS (1383 =100)**

Groups	weight	1370	1375	1380	1385	1386	1387	1388	1389	Percent change of 1389 compared to 1388
<b>General index.....</b>	<b>100.00</b>	<b>7.7</b>	<b>30.0</b>	<b>65.3</b>	<b>121.4</b>	<b>139.5</b>	<b>168.6</b>	<b>181.1</b>	<b>211.2</b>	<b>16.6</b>
<b>Major groups:</b>										
Agriculture, animal husbandry and forestry.	21.35	7.7	29.4	65.3	116.6	141.2	179.7	200.6	225.1	12.2
Fishing.....	0.63	-	-	63.4	127.3	142.4	173.3	203.8	238.1	16.8
Mineral products.....	-	-	-	-	-	-	-	-	-	-
Manufacturing products.....	48.06	8.4	36.3	71.4	120.5	136.3	166.7	171.7	209.5	22.0
Electricity, gas and water supply.....	-	-	-	-	-	-	-	-	-	-
Repair of motor vehicles .....	-	-	-	-	-	-	-	-	-	-
Hotels and restaurants.....	0.88	5.8	25.3	62.5	125.3	148.0	192.1	225.8	268.4	18.9
Transport, storage and communications .....	21.04	6.1	27.6	61.8	121.5	136.2	149.1	158.1	169.3	7.1
Financial intermediation.....	-	-	-	-	-	-	-	-	-	-
Real estate, renting and business activities...	-	-	-	-	-	-	-	-	-	-
Education.....	2.43	4.8	23.0	54.7	143.4	163.5	187.5	217.4	245.2	12.8
Health and social work.....	3.95	4.1	21.7	60.9	136.9	162.9	201.2	243.7	296.9	21.8
Other community, social and personal activities .....	1.66	-	-	60.5	132.6	158.1	209.7	260.2	315.9	21.4
<b>Special groups:</b>										
Agriculture, animal husbandry, forestry and fishing .....	21.98	7.7	29.4	65.2	116.9	141.2	179.5	200.7	225.5	12.4
Mineral products, manufacturing products and electricity, gas and water supply.....	48.06	8.4	36.3	71.4	120.5	136.3	166.7	171.7	209.5	22.0
Services.....	29.96	7.1	23.2	57.8	126.0	143.5	163.7	181.8	203.3	11.8

Source: Central Bank of the Islamic Republic of Iran.

**20. 9. GENERAL PRICE INDICES FOR EXPORTED GOODS****(1383= 100)**

Year	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar	Mehr
1380.....	67.6	67.4	66.8	66.8	69.1	66.8	65.7
1385.....	122.3	125.0	128.8	132.3	133.8	137.0	133.3
1386.....	147.5	151.1	153.9	155.4	157.0	156.1	160.7
1387.....	188.4	199.6	212.5	213.7	220.7	224.3	218.6
1388.....	174.6	174.1	174.7	180.2	183.4	185.7	186.5
<b>1389.....</b>	<b>200.4</b>	<b>200.5</b>	<b>200.6</b>	<b>196.8</b>	<b>196.9</b>	<b>199.7</b>	<b>207.6</b>

Year	Aban	Azar	Dey	Bahman	Esfand	Annual average	Annual percent change
1380.....	64.4	64.6	64.0	64.7	64.1	66.0	1.3
1385.....	132.4	133.5	134.1	135.7	134.8	131.9	16.7
1386.....	165.5	172.7	171.8	177.4	182.0	162.6	23.3
1387.....	195.2	178.9	179.8	179.2	171.3	198.5	22.1
1388.....	187.6	188.2	193.6	195.3	196.8	185.1	-6.8
<b>1389.....</b>	<b>209.1</b>	<b>213.5</b>	<b>215.7</b>	<b>212.3</b>	<b>213.1</b>	<b>205.5</b>	<b>11.0</b>

Source: Central Bank of the Islamic Republic of Iran.

**20. 10. PRICE INDICES FOR EXPORTED GOODS BY MAJOR GROUPS (1383 =100)**

Groups	weight	1380	1385	1386	1387	1388	1389	Percent change of 1389 compared to 1388
<b>General index.....</b>	<b>100.00</b>	<b>66.0</b>	<b>131.9</b>	<b>162.6</b>	<b>198.5</b>	<b>185.1</b>	<b>205.5</b>	<b>11.0</b>
Animal products.....	2.07	59.0	109.9	123.0	131.2	133.0	141.8	6.6
Vegetable products.....	15.50	79.8	124.3	170.7	244.9	288.1	248.8	-13.6
Animal and vegetable fats and oils.....	0.61	67.7	113.3	163.9	224.3	183.4	238.9	30.3
Prepared foodstuff; beverages and tobacco .....	2.98	78.5	123.9	135.9	180.4	191.2	202.5	5.9
Mineral products.....	19.02	66.1	155.9	204.9	218.8	212.3	265.4	25.0
Products of the chemical and allied industries`.....	12.29	51.4	121.1	147.6	188.5	132.3	152.8	15.5
Plastics; rubber and articles thereof.....	3.78	64.9	115.9	124.0	140.3	127.6	135.6	6.3
Raw hides and skins, leather, articles of leather.....	1.46	89.0	85.9	111.7	122.7	118.4	181.7	53.5
Wood and articles of wood .....	0.13	79.4	105.5	153.3	187.7	171.8	173.2	0.8
Textiles and textiles articles .....	13.69	77.4	145.5	162.8	201.3	215.6	223.3	3.6
Footwear.....	0.72	68.3	106.2	113.0	125.6	130.4	169.1	29.7
Articles of stone.....	2.85	90.2	108.3	115.2	129.1	133.8	137.5	2.8
Base metals and article of base metal.....	19.12	44.0	130.7	157.0	197.4	128.6	182.4	41.8
Machinery and mechanical appliances; electrical equipment	3.11	81.3	134.6	168.7	180.3	159.1	158.5	-0.4
Vehicles and transport equipment.....	2.37	88.8	102.8	121.1	127.6	131.6	138.8	5.5
Optical, precision and medical instruments .....	0.30	102.6	108.1	129.9	159.7	161.9	151.5	-6.4

Source: Central Bank of the Islamic Republic of Iran.

# National Accounts 21



Caspian Sea

Persian Gulf

Oman Sea



### *Introduction*

**I**n compilation of national accounts, the major variables of economic flows like production, consumption, capital formation, imports, exports and income, are measured for a certain period, known as an accounting period, and the major variables of stocks - assets and liabilities - are measured at a point in time. These features depict an economic picture of the country for the given period or time.

To compile national accounts statistics, almost all countries across the world draw on the United Nations System of National Accounts (SNA), which was first developed in 1953. The last revision of the system was released as the 1993 SNA, which is approved by five main international bodies, namely UN, IMF, WB, OECD, and CEC.

The first Iranian experience of compiling national accounts dates back to the early years after the WWII. At the beginning, however, the practice was ad hoc and restricted to certain areas of national accounts; For example, in the year 1337 the "GDP of Iran, 1334", and in 1338 the "Domestic Product of Iran, 1336" were estimated with assistance of foreign statisticians. As a follow-up, then Plan and Budget Organization estimated the national income for different economic sectors for the period of 1337-1340 and published the results. The National Bank also launched a preliminary estimate of national GDP for the year 1338.

In 1339, just when it was established, the Central Bank of Iran was entrusted with compilation of national accounts due to the lack of an official statistical organization. In 1353, however, the task was officially shifted to the SCI.

To provide a profile of the SCI's activities in the area of national accounts, we may refer to: calculation of value added of economic sectors in the years before the Islamic Revolution, calculation of GDP by the expenditure approach from 1361 on, and providing the input-output tables of national economy for the years 1352,

1365, and 1370. Moreover, in 1373, compilation of national accounts according to the last revision of SNA was put in the SCI agenda. Now the SCI compiles national accounts at current and fixed prices according to the definitions, concepts, classifications, and methodology recommended by the 1993 SNA.

The national accounts statistics released by the SCI takes in elaborated information on value added of 72 economic activities, household and government final and actual final consumption expenditures, gross fixed capital formation, imports, exports, changes in stocks, individual and collective consumptions, production account, generation of income account, goods and services account, and total supply and demand. Also the SCI started compilation of regional accounts in 1376 and ever since has compiled and released GDPs of Ostans and detailed information on value added of 72 economic activities on a yearly basis.

In addition to a selection of data from the above areas, this chapter presents the input-output tables, again compiled in the SCI, and the balance of payments table, provided by the Central Bank of the I.R. of Iran.

There are two points about the data appeared here:

1. The differences between some figures at regional and national levels originate in the fact that a given fiscal year's national accounts data might undergo revisions in the following year because of not being finalized. It is while the regional accounts are compiled prior to revisions.

2. The discrepancies between some data with those of the previous statistical yearbooks are due to revisions made by data suppliers.

3. The figures and classifications of statistical items related to the balance of payment table were revised by the Central Bank of the I.R. of Iran.

**Definitions and concepts****Economic production**

Economic production could be defined as an activity carried out under the control and responsibility of an institutional unit that uses inputs of labor, capital, and goods and services to produce outputs of goods or services.

**The production boundary in the SNA**

The production boundary in the System is more restricted than the general production boundary. For reasons, it excludes all production of services for own final consumption within households.

**Institutional units**

An economic entity that is capable, in its own right, of owning assets, incurring liabilities and engaging in economic activities and in transactions with other entities, and is capable of compiling a complete set of accounts, including a balance sheet of assets and liabilities of its own.

Institutional units are classified in five groups:

1. Financial corporations
2. Non-financial corporations
3. Government
4. Non-profit institutions serving households (NPISHs)
5. Households

**Goods**

Goods are physical objects for which a demand exists, over which ownership rights can be established and whose ownership can be transferred from one institutional unit to another by engaging in transactions on markets.

**Services**

Services are heterogeneous outputs produced to order. They are not separate entities over which ownership rights can be established. They cannot be traded separately from their production and by the time their production is completed, they must have been provided to the consumers.

**Gross Domestic Product (GDP)**

GDP is the final output of economic activities of all resident producing units in a country during a certain period of time. There are three ways for computing GDP; the output approach, the income approach, and the expenditure approach.

**National income**

National income is the sum of incomes allocated to institutional sectors.

**Value added**

Value added is the additional value created by a process of production. Gross value added is defined as the value of output less the value of intermediate consumption. Net value added is defined as the value of output less the values of both intermediate consumption and consumption of fixed capital.

**Output**

Output consists of those goods or services that are produced within an establishment that become available for use outside the establishment. The part of work-in-progress goods and services completed at the end of an accounting period is calculated in the output of the establishment. Goods and services produced in a certain accounting period and consumed in other production processes of the establishment within the same period are not accounted for as part of the establishment's output. There are three types of output: market output, output produced for own final use and own-account capital formation and other non-market outputs.

**Intermediate consumption**

Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets.

**Consumption of fixed capital**

It may be defined as the decline, during the accounting period, in the current value of the stock of fixed assets owned and used by a producer as a result of physical deterioration, normal obsolescence, or normal accidental damage. Consumption of fixed capital is a cost of production and is not an intermediate consumption. It excludes the value of fixed assets destroyed by acts of war or exceptional events such as major natural disasters which occur very infrequently.

**Resident institutional unit**

An institutional unit is resident in a country

when it has a centre of economic interest in the economic territory of that country.

### ***Economic territory of a country***

The economic territory of a country consists of the geographic territory administered by a government within which persons, goods, and capital circulate freely; it includes:

- (a) the airspace, territorial waters, and continental shelf lying in international waters over which the country enjoys exclusive rights or over which it has, or claims to have, jurisdiction in respect of the right to fish or to exploit fuels or minerals below the sea bed;
- (b) territorial enclaves in the rest of the world used by the government which owns or rents them for diplomatic, military, scientific or other purposes-embassies, consulates, military bases, scientific stations, information or immigration offices, aid agencies, etc.,- with the formal political agreement of the government of the country in which they are physically located;
- (c) any free zones, or bonded warehouses or factories operated by offshore enterprises under customs control.

### ***Centre of economic interest***

An institutional unit is said to have a centre of economic interest within a country when there exists some location- dwelling, place of production, or other premises- within the economic territory of the country on, or from, which it engages, and intends to continue to engage in economic activities and transactions on a significant scale, either indefinitely or over a finite but long period of time.

### ***Net income from abroad***

Net income from abroad is the difference between incomes receivable from non-resident labor and capitals and incomes payable to non-resident labor and capitals.

### ***Total supply***

Total supply is the aggregate of total output, import of goods and services, and net taxes on imports.

### ***Taxes***

Taxes are compulsory and unrequited payment, in cash or in kind, made by institutional units to government units. They are described as unrequited because the government provides nothing in return to the individual unit making the payment, although governments may use the funds raised in taxes to provide goods or services to other units, either individually or collectively, or to the community as a whole. There are two kinds of taxes:

- Taxes on production and imports
- Taxes on income, wealth, etc.

### ***Taxes on production and imports***

They consist of taxes payable on goods and services when they are produced, delivered, sold, transferred or otherwise disposed of by their producers. They correspond to "indirect taxes" as traditionally understood. Tax on production and imports is divided into subgroups:

- a) taxes on products
- b) other taxes on production.

### ***Taxes on products***

A tax on a product is a tax that is payable per unit of some goods or service. The tax may be a specific amount of money per unit of quantity of a goods or service or it may be calculated ad valorem as a specified percentage of the price per unit or value of the goods or services transacted. There are three kinds of tax on product:

- *Value added type taxes (VAT)*

A value added type tax (VAT) is a tax on goods and services collected in stages by enterprises but which is ultimately charged in full to the final purchasers. This type of tax is not applicable in Iran.

- *Taxes and duties on imports*

Taxes on imports consist of taxes on goods and services that become payable at the moment when those goods cross the national or customs frontiers of the economic territory or when those services are delivered by non-resident producers to resident institutional units.

- *Export taxes*

Export taxes consist of taxes on goods or services that become payable when the goods

leave the economic territory or when the services are delivered to non-residents.

Taxes on products further includes taxes on services provided to non-resident units. Generally, taxes on products, import and export taxes, consist of taxes on goods and services that become payable as a result of the production, sale, transfer, leasing or delivery of those goods or services.

#### ***Other taxes on production***

These consist of all taxes, except taxes on products' that enterprises incur as a result of engaging in production. Such taxes do not include any taxes on the profits or other income received by the enterprise and are payable irrespective of the profitability of the production.

They may be payable on the land, fixed assets or labor employed in the production process or on certain activities or transactions.

#### ***Taxes on income, wealth, etc.***

Taxes on income, wealth, etc. correspond to "direct taxes" as traditionally understood and used in the former SNA. They consist of taxes on income of individuals, taxes on incomes of corporations, taxes on wealth, etc.

#### ***Subsidies***

Subsidies are current unrequited payments that government units, including non-resident government units, make to enterprises on the levels of their production activities or the quantities or values of the goods or services which they produce, sell or import. They are receivable by resident producers or importers.

Similar to taxes, there are two kinds of subsidies;

- subsidies on products, and
- other subsidies on production

#### ***Subsidies on products***

A subsidy on a product is a subsidy payable per unit of a goods or service. The subsidy may be a specific amount of money per unit of quantity of a goods or service, or it may be calculated ad valorem as a specified percentage of the price per unit.

#### ***Other subsidies on production***

These consist of subsidies, except subsidies on products, which resident enterprises may

receive as a consequence of engaging in production.

#### ***Total demand***

Total demand could be defined as sum of final demand and intermediate demand.

#### ***Final demand***

Final demand may be described as the aggregate of household final consumption expenditure, final consumption expenditure of non-profit institutions serving households, general government final consumption, gross fixed capital formation, changes in inventories, and exports.

#### ***Household final consumption expenditure***

Consists of expenditure incurred by resident households on consumption goods or services within or outside the economic territory.

#### ***Non-profit institutions serving households (NPISHs)***

Entities which are principally engaged in the production of free or non-market goods and services for households.

#### ***Final consumption expenditure of non-profit institutions serving households***

Similar to government final consumption expenditure, it relates to the value of their output less their receipts from the sale of goods and services. Output of the institutions, equaling the value of services rendered by them, is the sum of items constituting their production expenditure.

#### ***General government***

According to the SNA the government units may be described as unique kinds of legal entities established by political processes which have legislative, judicial or executive authority over other institutional units within a given area. Viewed as institutional units, the principal functions of government are to assume responsibility for the provision of goods and services to the community or to individual households and to finance their provision out of taxation or other incomes; to redistribute income and wealth by means of transfers; and to engage in non-market production. In this case, the government is a producer that itself uses its majority of products. It should be noted that responsibility for the provision of goods and services to the community does not oblige the



government affiliated units to produce such goods and services.

The extent to which government units decide to engage in production themselves rather than purchase the goods or services from market producers is largely a matter of political choice.

#### ***Final consumption of government***

Final consumption of government, which involves a wide range of goods and services, may be divided into two groups:

- (a) Production expenditure of non-market output: It is production expenditure of goods and services produced by government and supplied to households free, or at prices that are not economically significant.
- (b) Production expenditure of goods and services produced by market producers: The government may purchase goods or services to supply them to households free. In this concern, the government involvement is restricted to pay for goods and services and distribute them between households as non-cash transfers. So, the government units do not engage in any further processing of such goods and services and their expenditure is treated as final consumption.

#### ***Actual individual consumption***

Actual individual consumption is the sum of final individual consumption and government expenditure on individual consumption.

#### ***Actual collective consumption***

Actual collective consumption is government final consumption less government expenditure on individual consumption.

#### ***Individual goods and services***

Individual goods and services have the following characteristics:

- (a) It must be possible to observe and record the acquisition of goods or service by an individual household or member thereof and also the time at which it took place;
- (b) The household must have agreed to the provision of the goods or service and

take whatever action is necessary to make it possible- for example, by attending a school or clinic;

- (c) The goods or service must be such that its acquisition by one household or person, or possibly by a small, restricted group of persons, precludes its acquisition by other households or persons.

#### ***Collective services***

Most goods can be privately owned and are individual in the sense used here. On the other hand, certain kinds of services can be provided collectively to the community as a whole. The characteristics of these collective services may be summarized as follows:

- (a) Collective services can be delivered simultaneously to every member of the community or of a particular section of the community, such as those in a particular region;
- (b) The use of such services is usually passive and does not require the explicit agreement or active participation of all the individuals concerned;
- (c) The provision of a collective service to one household does not reduce the amount available to others in the same community. There is no rivalry in acquisition.

The collective services provided by government consist mostly of the provision of security and defence, the maintenance of law and order, legislation and regulation, the maintenance of public health, the protection of the environment, research and development, etc.

#### ***Functional classifications***

In the System, it is recommended that detailed tables of household and government final consumption expenditures be presented in "functional" classifications in addition to ISIC classification. Functional classifications are proposed in the System for classifying certain transactions of producers and of three institutional sectors - namely households, general government and non-profit institutions serving households. They are described as "functional" classifications because they identify the

“functions”- in the sense of “purposes” or “objectives”- for which these groups of transactors engage in certain transactions. In this chapter of the Yearbook the following two classifications have been used:

- Classification of individual consumption by purpose (COICOP), for classification of household final consumption expenditures and household actual final consumption expenditures.
- Classification of the functions of government (COFOG), for classification of government final consumption expenditures and government actual final consumption expenditures.

#### ***Gross fixed capital formation***

Gross fixed capital formation is measured by the total value of a producer’s acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non-produced assets realized by the productive activity of institutional units. Fixed assets are tangible or intangible assets produced as outputs from processes of production that are themselves used repeatedly or continuously in other processes of production for more than one year.

#### ***Inventories***

Inventories consist of stocks of output that are still held by the units that produced them prior to their being further processed, sold, delivered to other units or used in other ways; and stocks of products acquired from other units that are intended to be used for intermediate consumption or for resale without further processing. The value of changes in inventories recorded in the capital account is equal to the value of the inventories acquired by an enterprise less the value of the inventories disposed of during the accounting period.

#### ***Imports and exports***

Export of goods and services consist of sales, barter, or gifts or grants of goods and services from resident to non-residents, and imports of goods and services consist of sales, barter, or gifts or grants of goods and services to resident from non-residents.

#### ***Net export of goods and services***

Net export of goods and services is the difference between total export and total import.

#### ***Goods and services account***

Goods and services account is a major transactions account provided in the central framework of the System. This account shows the total resources (output and imports) and uses of goods and services (intermediate consumption, final consumption, changes in inventories, gross fixed capital formation, and exports). The part of taxes on products (less subsidies), that is not included in the value of output is recorded in the total economy account resources, but is not included in any specific sector or industry account. An important feature of the goods and services account is that it is balanced globally - that is, there is a balance between all uses and all resources- but not for each kind of transaction.

#### ***Production account***

The production account is designed to emphasize value added as one of main balancing items in the System. Consequently, it does not cover all transactions linked with the production process, but only the result of production (output) and the using up of goods and services when producing this output (intermediate consumption). Intermediate consumption does not cover the progressive wear and tear of fixed capital.

Thus the production account shows only output as resources and intermediate consumption as uses; the balancing item is value added, which is measured both gross and net. And the net is measured by deducing the fixed capital consumption from the resource. At the level of the total economy, this quantity refers to GDP and NDP, which equals the value added of industries and basic prices in addition to net taxes on product (taxes less subsidies on imports) or the value added of industries at producer’s price plus net taxes on imports.

#### ***Generation of income account***

The generation of income account records, from the point of view of producers, distributive transactions which are directly linked to the process of production. The resources at the total economy level consist of GDP/NDP; its uses include

compensation of employees, and taxes on production and imports less subsidies, as far as they are included in the valuation of output. The balancing item is operating surplus/mixed income.

### **Regional accounts**

A collection of statistical data which comprehensively and purposefully make possible quantitative and structured study of a certain region's economic activities during a certain span of time-usually 1 year. Regional accounts play the same role for a given region as national accounts play for the total country.

Theoretically, regional accounts, just like national accounts, follows the latest revision of the system of national accounts SNA 93. However, the change of geographical level from national to regional poses some special differences.

### **Regional realm**

In regional accounts, the country's total economic realm is divided into a number of regions and a supra-region.

### **Region**

Is a part of a country which when added to the rest of regions without any overlap, results in the national economy.

### **Supra-region**

Includes those parts of a country's economic realm which are attributable to none of the regions. It takes in:

- a) Continental shelf waters and the part of international waters on which the country has exclusive rights and which are used by resident units.
- b) The country's political realm in other parts of the world rented or owned for political, military, scientific or other purposes under political agreements. Embassies, consulates and military bases are some examples.

**Input-output table:** These tables depict the structure of the whole production system of the country during a certain period of time, usually one year.

**Supply table:** The supply table gives information about the resources of goods and services. For

pedagogical reasons, its layout is arranged in the same way as in the representative table, i.e., showing products in rows and industries in columns. In the rows, the various types of products are presented according to CPC classification groups. Additional rows for two adjustment items are required, one for the c.i. f./f. o. b. adjustment on imports and one for direct purchases abroad by residents. Therefore, in the columns, three different sets of information are set out.

(a) Output of industries is according to products produced. Industries and products are classified according to ISIC and CPC respectively.

(b) Imports, broken down into goods and services respectively;

(c) Adjustment items, i.e., one additional column for trade and transport margins and one each for taxes less subsidies on products plus one additional column for the c.i.f./f.o.b. adjustment.

It is noteworthy that the table presented in this chapter is in the size of 17×15(17 rows and 15 columns). The interested people, for more information, can visit the SCI's website at [www.sci.org.ir](http://www.sci.org.ir).

f.o.b: free on board, c.i.f cost, insurance, and freight.

**The use table:** The use table gives information on the uses of goods and services, and also on cost structures of the industries. The table is composed of three below quadrants:

- (a) The intermediate use quadrant(I);
- (b) The final use quadrant (II);
- (c) The uses of value added quadrant(III).

*The intermediate use quadrant* shows intermediate consumption at purchasers' prices by industries in the columns and by products in the rows. The total row shows intermediate consumption by industries at purchasers' prices.

*The final use quadrant* shows exports, final consumption expenditure and gross capital formation at purchasers' prices, each classified by products on the rows. The final consumption expenditures include household final consumption; not-profit institute serving households and government; and gross capital formation covers gross fixed capital formation and change in stocks. The total column shows

total final use of each cited issues at purchases' prices.

*The uses of value added quadrant* shows those production costs of producers other than intermediate consumption, or costs relating to value added are the following:

- (a) Compensation of employees;
  - (b) Taxes less subsidies on production and imports broken down into taxes less subsidies on products and other taxes less subsidies on production;
  - (c) Consumption of fixed capital;
  - (d) Net mixed income and net operating surplus.
- It is possible to find GDP directly in the use table, as sum of value added of industries from one side and sum of final demands from the other side.

In the value added quadrant, there are three separate rows providing additional information out of Matrix- not considered part of it. But rather as conveniently located there. The information is: gross fixed capital formation, stocks of fixed assets, and labour inputs (usually hours worked).

When required information is available and if necessary, some breakdowns of the main headings such as exports, final consumption and gross capital formation can be introduced in the final use quadrant as follows:

- (a) Exports, broken down into goods and services.
- (b) Government final consumption expenditure: collective consumption expenditure and individual consumption expenditure;
- (c) Gross capital formation: gross fixed capital formation, changes in inventories and acquisitions less disposals of valuables.

The use table presented in this chapter is in the size of 17×15, i.e. 17 products in 15 industries. The interested people, for more information, can visit the SCI' web site at [www.sci.org.ir](http://www.sci.org.ir).

### ***Balance of payments***

Balance of payments is the aggregate of current account balance, capital account, and statistical discrepancies.

### ***Balance of current account***

Balance of current account is the aggregate of the balance of trade, balance of services, and transfers.

### ***Balance of trade***

Balance of trade is the difference between the value of exports and the value of imports.

### ***Balance of services***

Balance of services is the difference between receipts from services supplied and payments for services received.

### ***Selected information***

In the year 1388, gross domestic product of the country at market prices was about 593 thousand billion rials at constant 1376 prices showing an increase of 4.4% compared with the year 1387.

During the year 1388, "manufacturing sector" with 20.37 percent, "wholesale and retail trade and repair of motor vehicles" with 17.13 percent, "real estate, renting and business activities" with 13.65 percent, "agriculture, hunting and forestry" with 10.01 percent had the highest share of value added in GDP at constant 1376 prices respectively.

During the year 1388, Private final consumption expenditure (including household final consumption expenditure and final expenditure of non-profit institutions serving households) was about 1978 thousand billion rials, government final consumption expenditure, 476 thousand billion rials, gross fixed capital formation was over 1093 thousand billion rials and net exports of goods and services were estimated as 186.6 thousand billion rials, all at current prices.

Regarding regional accounts in the year 1388, Ostans of Tehran and Khuzestan with 28.89% and 11.87% had the highest contribution and Ostans of Chaharmahal & Bakhtiyari and North Khorasan with 0.69% and 0.68% had the lowest percentages of share of GDP at current prices respectively.

## 21. 1. VALUE ADDED OF ECONOMIC ACTIVITIES BY MAJOR ECONOMIC SECTORS

(bln rials)

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices )</i>								
Agriculture, hunting, forestry .....	7217	37381	80307	168632	205503	256780	282254	342578
Fishing.....	237	992	2081	3782	4592	5388	6726	8384
Mining and quarrying .....	3932	38234	116068	432043	509746	679510	701359	574755
Manufacturing.....	10428	37872	101771	250220	310325	392421	472624	505913
Water supply, electricity and natural gas .....	684	4599	14477	45349	57593	73353	93856	82620
Construction .....	3816	16578	35878	90689	118499	170312	240619	303761
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	8770	8770	8770	8770	8770	8770	8770	8770
Hotels and restaurants .....	311	2126	7555	16007	19408	23561	30265	36324
Transport, storage and communications .....	3441	13943	54485	130295	169173	220401	274648	310160
Financial intermediation .....	550	2646	14467	58008	66121	85850	108506	122036
Real estate, renting and business activities .....	5987	33742	88050	207941	264913	358449	463013	495670
Public administration and defence; compulsory social security.....	3379	15822	44339	101048	113915	126418	148645	190721
Education.....	1546	9007	28881	83251	111255	110651	150979	166812
Health and social work .....	904	6753	22313	62474	78968	97621	119983	144756
Other community, social and personal service activities .....	468	2709	10855	28224	37550	47017	60022	79803
<b>Total.....</b>	<b>51669</b>	<b>261529</b>	<b>731130</b>	<b>1945219</b>	<b>2386016</b>	<b>3044292</b>	<b>3631195</b>	<b>3884659</b>
Net taxes on imports .....	805	-2087	2779	-4032	-3341	28561	15156	26404
Taxes on imports .....	952	3110	12291	36201	41363	49776	57294	59041
Subsidies on imports .....	-147	-5197	-9513	-40232	-44704	-21215	-42138	-32637
<b>Gross domestic product (at market prices .....</b>	<b>52474</b>	<b>259442</b>	<b>733909</b>	<b>1941188</b>	<b>2382675</b>	<b>3072853</b>	<b>3646351</b>	<b>3911064</b>
Net income from abroad .....	99	-1649	1455	-28333	-25742	-28347	-33213	-35117
<b>Gross national product = Gross national income .....</b>	<b>52573</b>	<b>257793</b>	<b>735364</b>	<b>1912855</b>	<b>2356933</b>	<b>3044506</b>	<b>3613138</b>	<b>3875947</b>
Less: consumption of fixed capital .....	4990	35978	88297	268204	357200	465952	557547	614898
National income.....	47583	221815	647067	1644651	1999733	2578554	3055591	3261049

**21. 1. VALUE ADDED OF ECONOMIC ACTIVITIES BY MAJOR ECONOMIC SECTORS****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At constant prices )</i>								
Agriculture, hunting, forestry.....	33900	41911	44463	56457	57025	58663	51623	59315
Fishing.....	1449	1297	1242	1905	2172	2090	2064	2044
Mining and quarrying.....	42113	39635	35319	39548	40555	41265	39731	36660
Manufacturing.....	38195	44625	61153	92000	100243	108196	113694	120754
Water supply, electricity and natural gas .....	2360	5460	5340	8636	9393	10114	10965	11408
Construction .....	12343	22453	22048	23628	25913	28726	30898	36345
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	42740	44777	66013	93771	99592	105471	102342	101524
Hotels and restaurants .....	2310	2436	3024	2423	2673	2685	2651	2700
Transport, storage and communications .....	9178	17091	24153	38843	42735	47456	50813	52646
Financial intermediation .....	835	2618	4957	7743	8472	10521	12634	13832
Real estate, renting and business activities .....	24952	43916	46799	64147	70965	75754	80835	80947
Public administration and defence; compulsory social security.....	13302	17462	19686	24269	25337	22997	23031	24703
Education.....	9740	11484	14128	15096	16005	16089	16498	16453
Health and social work .....	5786	8430	10458	12016	12851	13017	12808	11678
Other community, social and personal service activities .....	3309	3148	6149	9171	11159	12741	14211	16936
<b>Total.....</b>	<b>242511</b>	<b>306743</b>	<b>364933</b>	<b>489653</b>	<b>525091</b>	<b>555786</b>	<b>564798</b>	<b>587946</b>
Net taxes on imports .....	3643	-2412	1477	-1277	-944	6907	3009	4880
Taxes on imports .....	4308	3595	6534	11470	11685	12038	11375	10912
Subsidies on imports .....	-665	-6008	-5057	-12748	-12628	-5131	-8366	-6032
<b>Gross domestic product (at market prices).....</b>	<b>246154</b>	<b>304330</b>	<b>366410</b>	<b>488376</b>	<b>524147</b>	<b>562693</b>	<b>567807</b>	<b>592826</b>
Terms of trade adjustment .....	-14738	1555	33457	121649	137406	182105	197141	195913
Net income from abroad .....	-2655	-1675	485	-3167	-3089	-3434	-4024	-4254
<b>Gross national product =Gross national income .....</b>	<b>228760</b>	<b>304211</b>	<b>400352</b>	<b>606857</b>	<b>658464</b>	<b>741365</b>	<b>760924</b>	<b>784485</b>
Less: consumption of fixed capital ..	14916	41827	49206	94850	109253	116270	119842	120299
National income.....	213844	262384	351147	512007	549211	625094	641082	664186

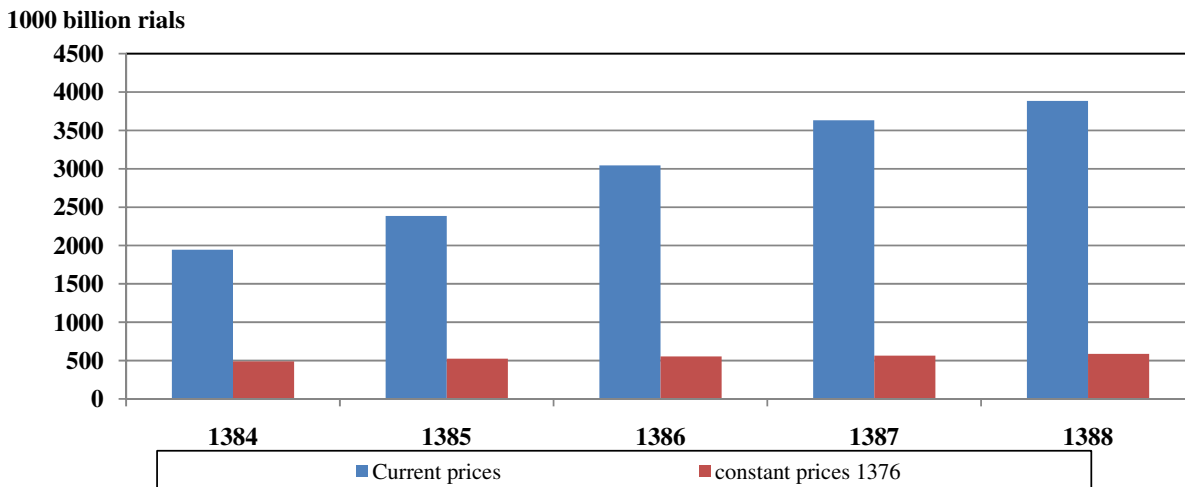
Source: Statistical Centre of Iran.

**21. 2. CONTRIBUTION OF VALUE ADDED OF ECONOMIC ACTIVITIES TO GROSS****DOMESTIC PRODUCT BY MAJOR ECONOMIC SECTORS****(percent)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices )</i>								
Agriculture, hunting, forestry.....	13.75	14.41	10.94	8.69	8.62	8.36	7.74	8.76
Fishing .....	0.45	0.38	0.28	0.19	0.19	0.18	0.18	0.21
Mining and quarrying .....	7.49	14.74	15.82	22.26	21.39	22.11	19.23	14.7
Manufacturing.....	19.87	14.6	13.87	12.89	13.02	12.77	12.96	12.94
Water supply, electricity and natural gas .....	1.30	1.77	1.97	2.34	2.42	2.39	2.57	2.11
Construction .....	7.27	6.39	4.89	4.67	4.97	5.54	6.6	7.77
Wholesale & retail trade; repair of motor vehicles and personal and household goods..	16.71	15.08	14.93	13.77	13.37	12.91	13.1	13.31
Hotels and restaurants .....	0.59	0.82	1.03	0.82	0.81	0.77	0.83	0.93
Transport, storage and communications .....	6.56	5.37	7.42	6.71	7.1	7.17	7.53	7.93
Financial intermediation.. ..	1.05	1.02	1.97	2.99	2.78	2.79	2.98	3.12
Real estate, renting and business activities ..	11.41	13.01	12	10.71	11.12	11.67	12.7	12.67
Public administration and defence; compulsory social security.....	6.44	6.1	6.04	5.21	4.78	4.11	4.08	4.88
Education .....	2.95	3.47	3.94	4.29	4.67	3.6	4.14	4.27
Health and social work.....	1.72	2.6	3.04	3.22	3.31	3.18	3.29	3.7
Other community, social and personal service activities.....	0.89	1.04	1.48	1.45	1.58	1.53	1.65	2.04
<b>Total .....</b>	<b>98.47</b>	<b>100.8</b>	<b>99.62</b>	<b>100.21</b>	<b>100.14</b>	<b>99.07</b>	<b>99.58</b>	<b>99.32</b>
Net taxes on imports ..	1.53	-0.8	0.38	-0.21	-0.14	0.93	0.42	0.68
Taxes on imports .....	1.81	1.2	1.67	1.86	1.74	1.62	1.57	1.51
Subsidies on imports .....	-0.28	-2	-1.3	-2.07	-1.88	-0.69	-1.16	-0.83
<b>Gross domestic product (at market prices).....</b>	<b>100.00</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<i>(At constant 1376 prices ).....</i>								
Agriculture, hunting, forestry.....	13.74	13.77	12.13	11.56	10.88	10.43	9.09	10.01
Fishing.....	0.59	0.43	0.34	0.39	0.41	0.37	0.36	0.34
Mining and quarrying .....	17.07	13.02	9.64	8.1	7.74	7.33	7	6.18
Manufacturing.....	15.48	14.66	16.69	18.84	19.12	19.23	20.02	20.37
Water supply, electricity and natural gas .....	0.96	1.79	1.46	1.77	1.79	1.8	1.93	1.92
Construction .....	5.00	7.38	6.02	4.84	4.94	5.11	5.44	6.13
Wholesale & retail trade; repair of motor vehicles and personal and household goods..	17.32	14.71	18.02	19.2	19	18.74	18.02	17.13
Hotels and restaurants ..	0.94	0.8	0.83	0.5	0.51	0.48	0.47	0.46
Transport, storage and communications .....	3.72	5.62	6.59	7.95	8.15	8.43	8.95	8.88
Financial intermediation.....	0.34	0.86	1.35	1.59	1.62	1.87	2.23	2.33
Real estate, renting and business activities.....	10.11	14.43	12.77	13.13	13.54	13.46	14.24	13.65
Public administration and defence; compulsory social security.....	5.39	5.74	5.37	4.97	4.83	4.09	4.06	4.17
Education .....	3.95	3.77	3.86	3.09	3.05	2.86	2.91	2.78
Health and social work.....	2.34	2.77	2.85	2.46	2.45	2.31	2.26	1.97
Other community, social and personal service activities.....	1.34	1.03	1.68	1.88	2.13	2.26	2.5	2.86
<b>Total .....</b>	<b>98.29</b>	<b>100.79</b>	<b>99.6</b>	<b>100.26</b>	<b>100.18</b>	<b>98.77</b>	<b>99.47</b>	<b>99.18</b>
Net taxes on imports .....	1.71	-0.79	0.4	-0.26	-0.18	1.23	0.53	0.82
Taxes on imports .....	2.02	1.18	1.78	2.35	2.23	2.14	2	1.84
Subsidies on imports .....	-0.31	-1.97	-1.38	-2.61	-2.41	-0.91	-1.47	-1.02
<b>Gross domestic product (at market prices).....</b>	<b>100.00</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

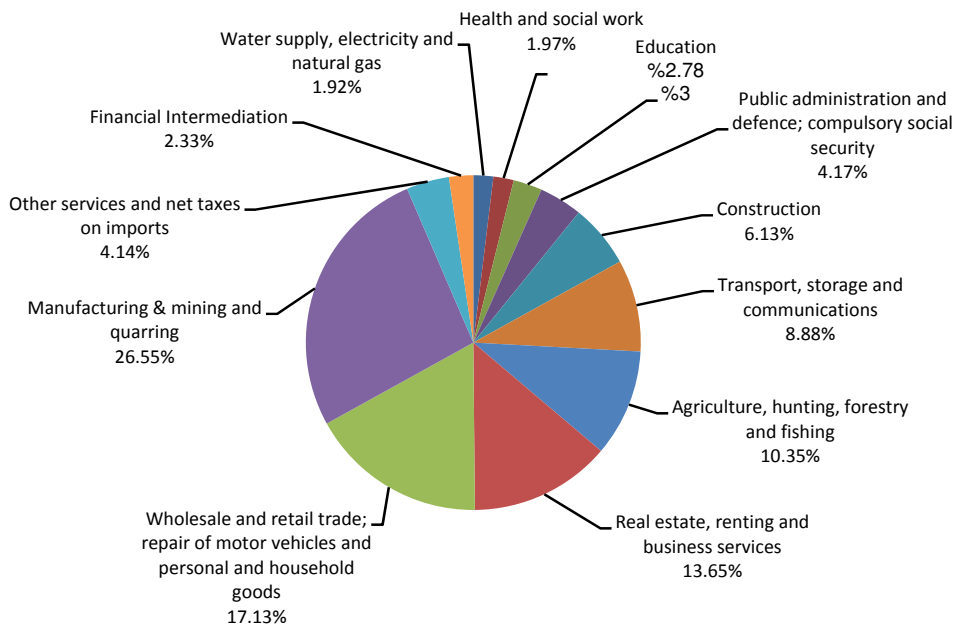
Source: Statistical Centre of Iran.

**21. 1. GROSS DOMESTIC PRODUCT AT MARKET PRICES**



For data see Table 21. 1.

**21. 2. SHARE OF VALUE ADDED OF ECONOMIC ACTIVITIES IN GROSS DOMESTIC PRODUCT AT CONSTANT 1376 PRICES, 1388**



For data see Table 21. 2.



## 21. 3. VALUE ADDED OF ECONOMIC SECTORS BY OSTAN, 1385

(bln rials)

Description	Total country	East Azarbayejan	West Azarbayejan	Ardebil	Esfahan	Ilam	Bushehr	Tehran
Agriculture, hunting, forestry .....	342578	13937	15629	11195	16304	2833	3730	21715
Fishing .....	8384	73	266	43	97	54	661	93
Mining and quarrying .....	574755	1312	603	78	1422	22049	23713	2207
Manufacturing .....	505913	23846	7076	2512	60267	942	29364	144633
Water supply, electricity and natural gas .....	82620	4875	836	375	9537	300	12089	8925
Construction .....	303761	13898	13060	3502	18921	2855	4269	98975
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	520368	26900	8987	6405	35972	1768	5503	191006
Hotels and restaurants .....	36324	1324	1033	908	2490	85	280	12140
Transport, storage and communications .....	310160	9294	7515	2333	18377	1204	4153	139299
Financial intermediation .....	122036	551	1684	705	5477	368	930	81412
Real estate, renting and business activities .....	495670	15997	9632	3487	31787	1466	2747	246635
Public administration and defence; compulsory social security .....	190721	6980	7000	2745	11068	1515	3269	64043
Education .....	166812	7288	4821	2731	9408	1787	2581	38196
Health and social work .....	144756	5908	4379	2012	9568	1139	1939	38337
Other community, social and personal service activities .....	79803	2653	1827	789	5251	423	531	34426
<b>Total .....</b>	<b>3884659</b>	<b>134838</b>	<b>84350</b>	<b>39821</b>	<b>235945</b>	<b>38786</b>	<b>95760</b>	<b>1122044</b>
Net taxes on imports .....	26404	1223	500	262	2331	113	699	8032
<b>Gross domestic product (at market prices) .....</b>	<b>3911064</b>	<b>136062</b>	<b>84850</b>	<b>40082</b>	<b>238276</b>	<b>38899</b>	<b>96458</b>	<b>1130076</b>

Description	Chahar-mahal & Bakhtiari	South Khorasan	Khorasan - e - Razavi	North Khorasan	Khuzestan	Zanjan	Semnan	Sistan & Baluchestan
Agriculture, hunting, forestry ..	5450	5489	26706	4860	16926	7035	5584	5322
Fishing .....	239	14	67	19	992	47	11	1391
Mining and quarrying .....	146	324	924	117	278648	294	525	332
Manufacturing .....	2151	1625	21931	3158	45927	8145	7239	1973
Water supply, electricity and natural gas .....	274	212	4247	939	9634	506	471	545
Construction .....	3572	5813	16684	2345	13310	3557	3647	5891
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	3615	3734	35397	5883	28221	3881	2290	3817
Hotels and restaurants .....	107	51	4435	96	1298	262	165	268
Transport, storage and communications .....	2108	1136	15687	1557	18479	1774	3206	3008
Financial intermediation .....	534	411	3632	372	2813	634	714	772
Real estate, renting and business activities .....	2586	2144	34064	2211	13459	2517	2956	3400
Public administration and defence; compulsory social security .....	1407	1679	11214	1711	11295	1958	2127	4289
Education .....	2989	1845	12155	1799	9338	2318	1902	4834
Health and social work .....	1385	1186	10228	1000	8793	1754	1813	3109
Other community, social and personal service activities .....	417	4132	2353	487	3083	699	444	956
<b>Total .....</b>	<b>26981</b>	<b>29796</b>	<b>199722</b>	<b>26554</b>	<b>462216</b>	<b>35381</b>	<b>33092</b>	<b>39907</b>
Net taxes on imports .....	188	161	1498	149	2149	334	342	250
<b>Gross domestic product (at market prices) .....</b>	<b>27168</b>	<b>29957</b>	<b>201221</b>	<b>26704</b>	<b>464365</b>	<b>35716</b>	<b>33434</b>	<b>40157</b>

**21. 3. VALUE ADDED OF ECONOMIC SECTORS BY OSTAN, 1385 (continued) (bln rials)**

Description	Fars	Qazvin	Qom	Kordestan	Kerman	Kermanshah	Kohgiluyeh and Boyerahmad	Golestan
Agriculture, hunting, forestry .....	28576	7989	2606	6972	26308	9341	2921	11887
Fishing .....	109	100	21	69	21	119	118	283
Mining and quarrying .....	5701	108	149	160	9347	232	64265	244
Manufacturing .....	16719	18806	5472	2227	13280	6426	1125	2558
Water supply, electricity and natural gas .....	7700	929	462	544	2311	3932	241	395
Construction .....	16005	4283	4681	4122	8052	5647	1980	4589
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	18227	6997	7804	8168	9877	7541	1606	10294
Hotels and restaurants .....	1587	539	559	444	788	413	127	507
Transport, storage and communications .....	11809	3471	2523	2139	5279	3728	866	3466
Financial intermediation .....	2866	961	932	605	1861	1237	307	1153
Real estate, renting and business activities .....	19701	6839	5292	3920	8390	9101	1939	5502
Public administration and defence; compulsory social security .....	8839	2092	1875	3222	5329	6874	1399	3201
Education .....	10327	2558	2123	3126	6186	3860	2241	3341
Health and social work .....	9833	1732	1516	2349	3698	3671	1796	2718
Other community, social and personal service activities .....	3222	1175	939	1182	1554	873	317	1231
<b>Total .....</b>	<b>161222</b>	<b>58579</b>	<b>36956</b>	<b>39252</b>	<b>102281</b>	<b>62995</b>	<b>81249</b>	<b>51369</b>
Net taxes on imports .....	1057	689	321	205	681	433	143	351
<b>Gross domestic product (at market prices) .....</b>	<b>162279</b>	<b>59268</b>	<b>37277</b>	<b>39457</b>	<b>102962</b>	<b>63428</b>	<b>81392</b>	<b>51720</b>

Description	Gilan	Lorestan	Mazandaran	Markazi	Hormozgan	Hamedan	Yazd	Supra- region
Agriculture, hunting, forestry .....	11708	8053	31318	8189	5034	12930	6030	0
Fishing .....	641	274	982	94	1396	75	13	0
Mining and quarrying .....	146	463	282	949	856	165	5011	153982
Manufacturing .....	8088	2918	15028	22637	11465	6420	11956	0
Water supply, electricity and natural gas .....	1924	409	2548	3042	2500	794	1123	0
Construction .....	9985	3941	9944	5151	5645	4377	5061	0
Wholesale & retail trade; repair of motor vehicles and personal and household goods.....	17543	7309	24317	14719	8246	8823	5518	0
Hotels and restaurants .....	1678	252	1845	470	1260	435	477	0
Transport, storage and communications .....	6707	2815	12067	3475	14479	3625	4581	0
Financial intermediation .....	1744	942	4186	1020	1076	849	1286	0
Real estate, renting and business activities .....	12217	6603	15500	7038	5747	8048	4745	0
Public administration and defence; compulsory social security .....	4772	3726	5009	2664	3221	3162	2093	942
Education .....	5010	4039	7789	2754	3016	3737	2713	0
Health and social work .....	4586	2855	6643	2303	2472	3265	2768	0
Other community, social and personal service activities .....	2399	894	3286	1176	1204	1139	740	0
<b>Total .....</b>	<b>89149</b>	<b>45490</b>	<b>140744</b>	<b>75680</b>	<b>67619</b>	<b>57843</b>	<b>54114</b>	<b>154924</b>
Net taxes on imports .....	667	270	998	825	628	379	479	47
<b>Gross domestic product (at market prices) .....</b>	<b>89816</b>	<b>45760</b>	<b>141742</b>	<b>76505</b>	<b>68246</b>	<b>58222</b>	<b>54593</b>	<b>154971</b>

Source: Statistical Centre of Iran.

**21. 4. OSTANS' CONTRIBUTION TO GROSS DOMESTIC PRODUCT (bln rials - percent)**

Description	1384				1385			
	Value added	GDP at market prices	Ostan's contribution to GDP	Ostan's share in nation's total population	Value added	GDP at market prices	Ostan's contribution to GDP	Ostan's share in nation's total population
<b>Total country .....</b>	<b>1945219</b>	<b>1941188</b>	<b>100</b>	<b>100</b>	<b>2386016</b>	<b>2382675</b>	<b>100</b>	<b>100</b>
East Azarbayejan.....	68437	68258	3.52	5.15	83404	83248	3.49	5.11
West Azarbayejan .....	37410	37325	1.92	4.08	47021	46949	1.97	4.08
Ardebil .....	17693	17658	0.91	1.76	22201	22171	0.93	1.74
Esfahan .....	119591	119267	6.14	6.47	143433	143122	6.01	6.47
Ilam .....	19434	19417	1	0.78	26744	26728	1.12	0.77
Bushehr .....	41608	41558	2.14	1.26	48138	48101	2.02	1.26
Tehran .....	476840	475521	24.5	18.89	595288	594283	24.94	19.04
Chaharmahal&Bakhtiyari...	11602	11576	0.6	1.22	14642	14622	0.61	1.22
South Khorasan <sup>(2)</sup> .....	9002	8984	0.46	0.9	11731	11715	0.49	0.9
Khorasan - e - Razavi <sup>(2)</sup>	93199	92969	4.79	7.93	115859	115669	4.85	7.93
North Khorasan <sup>(2)</sup> .....	11728	11708	0.6	1.16	15944	15925	0.67	1.15
Khuzestan .....	305370	305033	15.71	6.08	367817	367523	15.42	6.06
Zanjan .....	17159	17108	0.88	1.38	21179	21134	0.89	1.37
Semnan.....	15182	15135	0.78	0.84	18758	18718	0.79	0.84
Sistan&Baluchestan ....	20057	20013	1.03	3.36	23164	23131	0.97	3.41
Fars .....	79291	79128	4.08	6.17	99385	99240	4.17	6.15
Qazvin .....	26000	25896	1.33	1.62	32712	32640	1.37	1.62
Qom .....	18067	18017	0.93	1.48	21480	21437	0.9	1.48
Kordestan .....	17496	17464	0.9	2.06	22337	22308	0.94	2.04
Kerman .....	49373	49259	2.54	3.73	68839	68730	2.88	3.76
Kermanshah .....	27848	27787	1.43	2.69	33690	33640	1.41	2.67
Kohgiluyeh&Boyerahmad	79926	79901	4.12	0.9	90704	90684	3.81	0.9
Golestan .....	24719	24662	1.27	2.3	28771	28729	1.21	2.29
Gilan.....	41548	41453	2.14	3.44	49682	49606	2.08	3.41
Lorestan.....	22170	22124	1.14	2.45	28437	28398	1.19	2.43
Mazandaran.....	64409	64255	3.31	4.16	75850	75732	3.18	4.15
Markazi .....	38233	38109	1.96	1.93	49512	49399	2.07	1.92
Hormozgan.....	35811	35718	1.84	1.97	41869	41791	1.75	1.99
Hamedan .....	26134	26076	1.34	2.45	32467	32417	1.36	2.42
Yazd .....	22985	22920	1.18	1.4	30441	30376	1.27	1.41
Supreregion .....	106896	106888	5.51	0	124516	124510	5.23	0

**21. 4. OSTANS' CONTRIBUTION TO GROSS DOMESTIC PRODUCT (continued) (bln rials – percent)**

Description	1386				1387			
	Value added	GDP at market prices	Ostan's contribution to GDP	Ostan's share in nation's total population <sup>(1)</sup>	Value added	GDP at market prices	Ostan's contribution to GDP	Ostan's share in nation's total population <sup>(1)</sup>
<b>Total country .....</b>	<b>3044292</b>	<b>3072853</b>	<b>100</b>	<b>100</b>	<b>3631195</b>	<b>3646351</b>	<b>100</b>	<b>100</b>
East Azarbayejan.....	106042	107426	3.5	5.07	127763	128465	3.52	5.02
West Azarbayejan .....	55584	56143	1.83	4.07	68069	68356	1.87	4.06
Ardebil .....	28193	28467	0.93	1.72	35264	35414	0.97	1.7
Esfahan .....	192284	194928	6.34	6.46	234659	235997	6.47	6.45
Ilam .....	38380	38506	1.25	0.77	41465	41530	1.14	0.77
Bushehr .....	74630	75107	2.44	1.26	84436	84837	2.33	1.26
Tehran .....	762467	770766	25.08	19.24	976954	981565	26.92	19.43
Chaharmahal&Bakhtiari	18462	18650	0.61	1.21	23238	23346	0.64	1.21
South Khorasan .....	15659	15817	0.51	0.9	21762	21854	0.6	0.9
Khorasan - e - Razavi	147531	149265	4.86	7.94	170833	171693	4.71	7.94
North Khorasan .....	18764	18929	0.62	1.14	22485	22570	0.62	1.14
Khuzestan .....	481677	484203	15.76	6.04	517947	519180	14.24	6.02
Zanjan .....	24537	24909	0.81	1.35	30917	31109	0.85	1.34
Semnan.....	23087	23483	0.76	0.84	29556	29752	0.82	0.84
Sistan&Baluchestan ....	27545	27819	0.91	3.48	34620	34764	0.95	3.54
Fars .....	123687	124854	4.06	6.13	143505	144111	3.95	6.1
Qazvin .....	38971	39681	1.29	1.62	52746	53141	1.46	1.62
Qom .....	27103	27453	0.89	1.49	33584	33768	0.93	1.5
Kordestan .....	27989	28240	0.92	2.02	33412	33530	0.92	2
Kerman .....	85458	86361	2.81	3.81	87944	88335	2.42	3.86
Kermanshah .....	41950	42343	1.38	2.64	52737	52986	1.45	2.61
Kohgiluyeh&Boyerahmad	92488	92653	3.02	0.9	94756	94838	2.6	0.9
Golestan .....	36773	37148	1.21	2.28	44392	44593	1.22	2.28
Gilan.....	65012	65718	2.14	3.38	81367	81750	2.24	3.35
Lorestan.....	33452	33773	1.1	2.41	39734	39889	1.09	2.39
Mazandaran.....	96146	97203	3.16	4.12	128055	128628	3.53	4.1
Markazi .....	58743	59689	1.94	1.9	67613	68086	1.87	1.89
Hormozgan.....	49476	50100	1.63	2.02	65210	65570	1.8	2.04
Hamedan .....	41506	41940	1.36	2.38	48201	48419	1.33	2.34
Yazd .....	38021	38558	1.25	1.41	47658	47933	1.31	1.42
Supreregion .....	172676	172723	5.62	0	190313	190340	5.22	0

**21. 4. OSTANS' CONTRIBUTION TO GROSS DOMESTIC PRODUCT (continued) (bln rials - percent)**

Description	1388			
	Value added	GDP at market prices	Ostan's contribution to GDP	Ostan's share in nation's total population
<b>Total country .....</b>	<b>3884659</b>	<b>3911064</b>	<b>100</b>	<b>100</b>
East Azarbayejan.....	134838	136062	3.48	4.94
West Azarbayejan .....	84350	84850	2.17	4.04
Ardebil .....	39821	40082	1.02	1.66
Esfahan .....	235945	238276	6.09	6.43
Ilam .....	38786	38899	0.99	0.76
Bushehr .....	95760	96458	2.47	1.26
Tehran .....	1122044	1130076	28.89	19.8
Chaharmahal&Bakhtiari .....	26981	27168	0.69	1.19
South Khorasan .....	29796	29957	0.77	0.91
Khorasan - e - Razavi.....	199722	201221	5.14	7.95
North Khorasan .....	26554	26704	0.68	1.12
Khuzestan .....	462216	464365	11.87	5.98
Zanjan .....	35381	35716	0.91	1.32
Semnan.....	33092	33434	0.85	0.84
Sistan&Baluchestan .....	39907	40157	1.03	3.66
Fars .....	161222	162279	4.15	6.06
Qazvin .....	58579	59268	1.52	1.62
Qom .....	36956	37277	0.95	1.51
Kordestan .....	39252	39457	1.01	1.96
Kerman .....	102281	102962	2.63	3.94
Kermanshah .....	62995	63428	1.62	2.55
Kohgiluyeh&Boyerahmad .....	81249	81392	2.08	0.9
Golestan .....	51369	51720	1.32	2.26
Gilan.....	89149	89816	2.3	3.28
Lorestan.....	45490	45760	1.17	2.35
Mazandaran.....	140744	141742	3.62	4.06
Markazi .....	75680	76505	1.96	1.86
Hormozgan.....	67619	68246	1.74	2.09
Hamedan .....	57843	58222	1.49	2.27
Yazd .....	54114	54593	1.4	1.43
Supraregion .....	154924	154971	3.96	0

1. According to 1381 - 1384 population estimations.

2. In 1381 and 1382 statistics on North Khorasan and South Khorasan are included with Khorasan - e - Razavi.

Source: Statistical Centre of Iran.

**21. 5. GROSS DOMESTIC PRODUCT BY FINAL EXPENDITURE COMPONENTS (bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
Private final consumption expenditures .....	28971	151354	416172	933394	1161370	1466401	1758298	1976847
Household final consumption expenditures .....	28912	150671	413389	928222	1154587	1457604	1746899	1963114
Non-profit institutions serving households (NPISHs) ...	59	683	2782	5172	6783	8796	11399	13734
Government final consumption expenditure.....	6771	36357	97271	250571	306087	325174	387084	475772
Gross fixed capital formation .....	14645	55926	174080	423717	532810	691893	944542	1121237
Machinery .....	7446	22547	90108	226136	257607	301216	403011	428336
Public sector .....	1704	11165	49531	117534	137115	159215	212148	221029
Private sector .....	5742	11382	40577	108602	120492	142002	190863	207308
Construction .....	6896	32060	77586	185128	260044	372455	518832	665444
Public sector .....	3781	22036	44872	114229	169116	202354	283900	424909
Private sector .....	3116	10024	32714	70899	90928	170100	234932	240535
Other <sup>(1)</sup> .....	303	1319	6386	12767	16077	18811	22699	27456
Net exports of goods and services .....	-3092	13850	27407	113375	181526	274528	155399	186566
Exports of goods and services .....	7659	48982	153882	609039	733810	915973	941503	1054722
Imports of goods and services .....	10750	35131	126476	495664	552284	641445	786104	868156
Change in stocks and statistical discrepancies.....	5180	1955	18980	220131	200882	314858	401027	150641
<b>Gross domestic product (at market prices) .....</b>	<b>52474</b>	<b>259442</b>	<b>733909</b>	<b>1941188</b>	<b>2382675</b>	<b>3072853</b>	<b>3646351</b>	<b>3911064</b>
Net income from abroad .....	99	-1649	1455	-28333	-25742	-28347	-33213	-35117
<b>Gross national product = Gross national income</b>	<b>52573</b>	<b>257793</b>	<b>735364</b>	<b>1912855</b>	<b>2356933</b>	<b>3044506</b>	<b>3613138</b>	<b>3875947</b>
Less: consumption of fixed capital .....	4990	35978	88297	268204	357200	465952	557547	614898
<b>National income .....</b>	<b>47583</b>	<b>221815</b>	<b>647067</b>	<b>1644651</b>	<b>1999733</b>	<b>2578554</b>	<b>3055591</b>	<b>3261049</b>
<i>(At constant 1376 prices)</i>								
Private final consumption expenditures .....	129221	178577	234838	315615	352658	379978	367503	377257
Household final consumption expenditures .....	128899	177776	233287	314009	350756	377832	365265	374835
Non-profit institutions serving households (NPISHs) .....	322	801	1550	1606	1902	2146	2239	2422
Government final consumption expenditure .....	25304	42338	48942	60081	64092	58845	59205	64168
Gross fixed capital formation .....	44254	64901	97304	150048	163293	173009	203445	219781
Machinery .....	19834	25017	45346	93904	96650	98994	124204	125907
Public sector .....	4539	12388	24926	48806	51443	52326	65382	64970
Private sector .....	15295	12629	20420	45097	45207	46668	58822	60937
Construction .....	23037	38468	48106	51540	61679	69109	73942	88080
Public sector .....	12629	26440	27822	33346	41397	39417	41956	60029
Private sector .....	10408	12027	20284	18193	20282	29692	31987	28052
Other <sup>(1)</sup> .....	1382	1417	3853	4605	4964	4906	5298	5794
Net exports of goods and services .....	-4635	13218	-20656	-92971	-94774	-126810	-165636	-158241
Exports of goods and services .....	55359	51467	55146	93227	103637	93441	92305	115016
Imports of goods and services .....	59994	38249	75802	186199	198411	220251	257941	273257
Change in stocks and statistical discrepancies.....	52010	5298	5982	55603	38878	77672	103290	89860
<b>Gross domestic product (at market prices) .....</b>	<b>246154</b>	<b>304330</b>	<b>366410</b>	<b>488376</b>	<b>524147</b>	<b>562693</b>	<b>567807</b>	<b>592826</b>
Terms of trade adjustment .....	-14738	1555	33457	121649	137406	182105	197141	195913
Net income from abroad .....	-2655	-1675	485	-3167	-3089	-3434	-4024	-4254
<b>Gross national product = Gross national income</b>	<b>228760</b>	<b>304211</b>	<b>400352</b>	<b>606857</b>	<b>658464</b>	<b>741365</b>	<b>760924</b>	<b>784485</b>
Less: consumption of fixed capital .....	14916	41827	49206	94850	109253	116270	119842	120299
<b>National income .....</b>	<b>213844</b>	<b>262384</b>	<b>351147</b>	<b>512007</b>	<b>549211</b>	<b>625094</b>	<b>641082</b>	<b>664186</b>

1. Including capital formation in cultivated assets, mineral exploration, computer softwares and entertainment, literacy or artistic originals.

Source: Statistical Centre of Iran.

### 21. 6. CONTRIBUTION OF FINAL EXPENDITURE COMPONENTS TO GROSS DOMESTIC PRODUCT (percent)

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
Private final consumption expenditures .....	55.21	58.34	56.71	48.08	48.74	47.72	48.22	50.55
Household final consumption expenditures .....	55.1	58.07	56.33	47.82	48.46	47.43	47.91	50.19
Non-profit institutions serving households (NPISHs) .....	0.11	0.26	0.38	0.27	0.28	0.29	0.31	0.35
Government final consumption expenditure .....	12.9	14.01	13.25	12.91	12.85	10.58	10.62	12.16
Gross fixed capital formation .....	27.91	21.56	23.72	21.83	22.36	22.52	25.9	28.67
Machinery .....	14.19	8.69	12.28	11.65	10.81	9.8	11.05	10.95
Public sector .....	3.25	4.3	6.75	6.05	5.75	5.18	5.82	5.65
Private sector .....	10.94	4.39	5.53	5.59	5.06	4.62	5.23	5.3
Construction .....	13.14	12.36	10.57	9.54	10.91	12.12	14.23	17.01
Public sector .....	7.2	8.49	6.11	5.88	7.1	6.59	7.79	10.86
Private sector .....	5.94	3.86	4.46	3.65	3.82	5.54	6.44	6.15
Other <sup>(1)</sup> .....	0.58	0.51	0.87	0.64	0.64	0.59	0.62	0.7
Net exports of goods and services .....	-5.89	5.34	3.73	5.84	7.62	8.93	4.26	4.77
Exports of goods and services .....	14.59	18.88	20.97	31.37	30.8	29.81	25.82	26.97
Imports of goods and services .....	20.49	13.54	17.23	25.53	23.18	20.87	21.56	22.2
Change in stocks and statistical discrepancies .....	9.87	0.75	2.59	11.34	8.43	10.25	11	3.85
<b>Gross domestic product (at market prices) .....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<i>(At constant 1376 prices)</i>								
Private final consumption expenditures .....	52.5	58.68	64.09	64.63	67.28	67.53	64.72	63.64
Household final consumption expenditures .....	52.37	58.42	63.67	64.3	66.92	67.15	64.33	63.23
Non-profit institutions serving households (NPISHs) .....	0.13	0.26	0.42	0.33	0.36	0.38	0.39	0.41
Government final consumption expenditure .....	10.28	13.91	13.36	12.3	12.23	10.46	10.43	10.82
Gross fixed capital formation .....	17.98	21.33	26.56	30.72	31.15	30.75	35.83	37.07
Machinery .....	8.06	8.22	12.38	19.23	18.44	17.59	21.87	21.24
Public sector .....	1.84	4.07	6.8	9.99	9.81	9.3	11.51	10.96
Private sector .....	6.21	4.15	5.57	9.23	8.62	8.29	10.36	10.28
Construction .....	9.36	12.64	13.13	10.55	11.77	12.28	13.02	14.86
Public sector .....	5.13	8.69	7.59	6.83	7.9	7	7.39	10.13
Private sector .....	4.23	3.95	5.54	3.73	3.87	5.28	5.63	4.73
Other <sup>(1)</sup> .....	0.56	0.47	1.05	0.94	0.95	0.87	0.93	0.98
Net exports of goods and services .....	-1.88	4.34	-5.64	-19.04	-18.08	-22.54	-29.17	-26.69
Exports of goods and services .....	22.49	16.91	15.05	19.09	19.77	16.61	16.26	19.4
Imports of goods and services .....	24.37	12.57	20.69	38.13	37.85	39.14	45.43	46.09
Change in stocks and statistical discrepancies .....	21.13	1.74	1.63	11.39	7.42	13.8	18.19	15.16
<b>Gross domestic product (at market prices) .....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

1. Including capital formation in cultivated assets, mineral exploration, computer softwares and entertainment, literary or artistic originals.

Source: Statistical Centre of Iran.

**21. 7. PRIVATE FINAL CONSUMPTION EXPENDITURES****(bln rials)**

Description	1370	1375	1380	1384
<i>(At current prices)</i>				
<b>Total .....</b>	<b>28971</b>	<b>151354</b>	<b>416172</b>	<b>933394</b>
Household final consumption expenditure .....	28912	150671	413389	928222
Urban .....	20391	109758	321155	730150
Rural .....	8521	40913	92234	198071
Non-profit institutions serving households (NPISHs) .....	59	683	2782	5172
(At constant 1376 prices ).....				
<b>Total .....</b>	<b>129221</b>	<b>178577</b>	<b>234838</b>	<b>315615</b>
Household final consumption expenditure .....	128899	177776	233287	314009
Urban .....	87765	129032	185073	251106
Rural .....	41134	48744	48214	62903
Non-profit institutions serving households (NPISHs) .....	322	801	1550	1606
Description	1385	1386	1387	1388
<i>(At current prices)</i>				
<b>Total .....</b>	<b>1161370</b>	<b>1466401</b>	<b>1758298</b>	<b>1976847</b>
Household final consumption expenditure .....	1154587	1457604	1746899	1963114
Urban .....	930956	1188672	1438361	1621053
Rural .....	223631	268933	308539	342060
Non-profit institutions serving households (NPISHs) .....	6783	8796	11399	13734
(At constant 1376 prices ).....				
<b>Total .....</b>	<b>352658</b>	<b>379978</b>	<b>367503</b>	<b>377257</b>
Household final consumption expenditure .....	350756	377832	365265	374835
Urban .....	287294	312167	305071	313706
Rural .....	63461	65665	60194	61129
Non-profit institutions serving households (NPISHs) .....	1902	2146	2239	2422

Source: Statistical Centre of Iran.

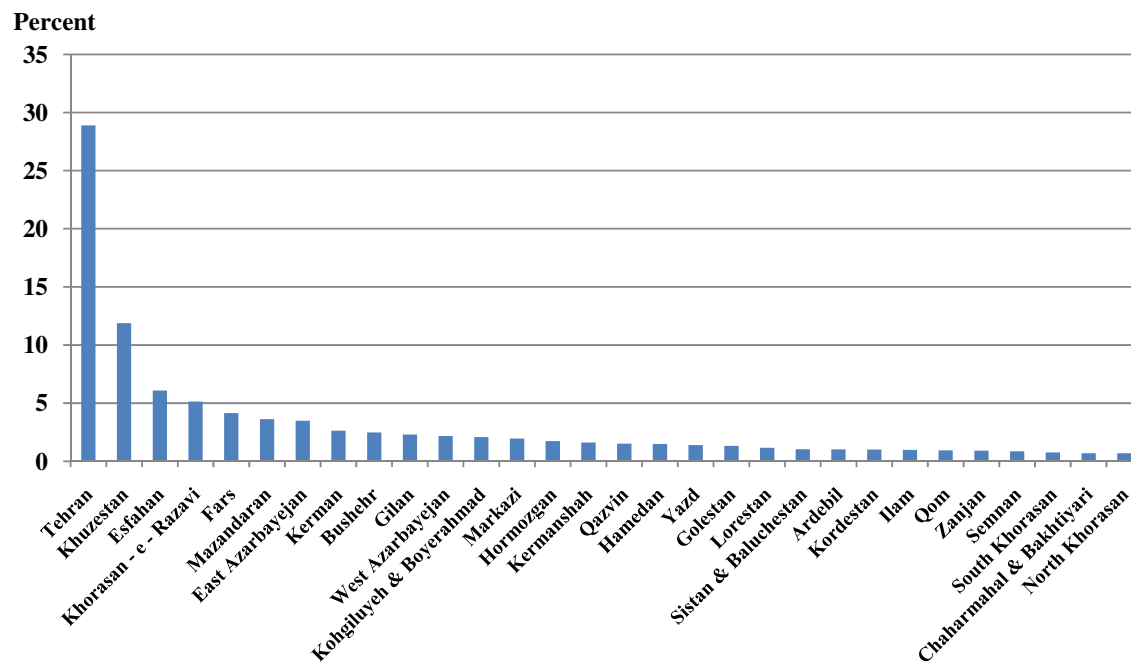


**21. 8. GOVERNMENT FINAL CONSUMPTION EXPENDITURES BY COFOG (bln rials)**

Description	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices )</i>							
<b>Total .....</b>	<b>36357</b>	<b>97271</b>	<b>250571</b>	<b>306087</b>	<b>325174</b>	<b>387084</b>	<b>475772</b>
General public services .....	2302	5699	16240	17933	15178	19101	17629
Defence .....	5744	19833	28641	35968	34092	36035	59268
Public order and safety .....	1822	6918	16028	18878	20714	22012	27028
Economic affairs .....	4602	8664	22631	26715	32509	49859	52888
Environmental protection .....	58	271	334	420	380	427	489
Housing and community amenities .....	1335	1933	2285	3074	4331	3226	4031
Health .....	3879	12317	26696	36717	41588	23731	57890
Recreation, culture and religion .....	1442	3646	9609	11164	15922	19386	25923
Education .....	9521	25540	78823	102906	103332	137236	114042
Social protection .....	2735	6811	27703	24074	26118	41099	66570
Municipalities .....	2918	5639	21581	28237	31009	34971	50016
<i>(At constant 1376 prices )</i>							
<b>Total .....</b>	<b>42338</b>	<b>48942</b>	<b>60081</b>	<b>64092</b>	<b>58845</b>	<b>59205</b>	<b>64168</b>
General public services .....	2483	3150	5269	5068	3403	3755	3128
Defence .....	7117	8344	7381	9641	8181	7553	10331
Public order and safety .....	2252	3372	3767	3984	3648	3238	3281
Economic affairs .....	4965	4788	7343	7550	7288	9801	9384
Environmental protection .....	63	150	108	119	85	84	87
Housing and community amenities .....	1251	1008	717	847	902	653	738
Health .....	4598	5678	4889	5805	5106	2357	4325
Recreation, culture and religion .....	1723	2119	3287	3477	4409	4419	5199
Education .....	12233	13158	15194	16007	15875	15779	12174
Social protection .....	2919	4234	5358	3818	3487	4492	6369
Municipalities .....	2735	2941	6770	7778	6460	7075	9153

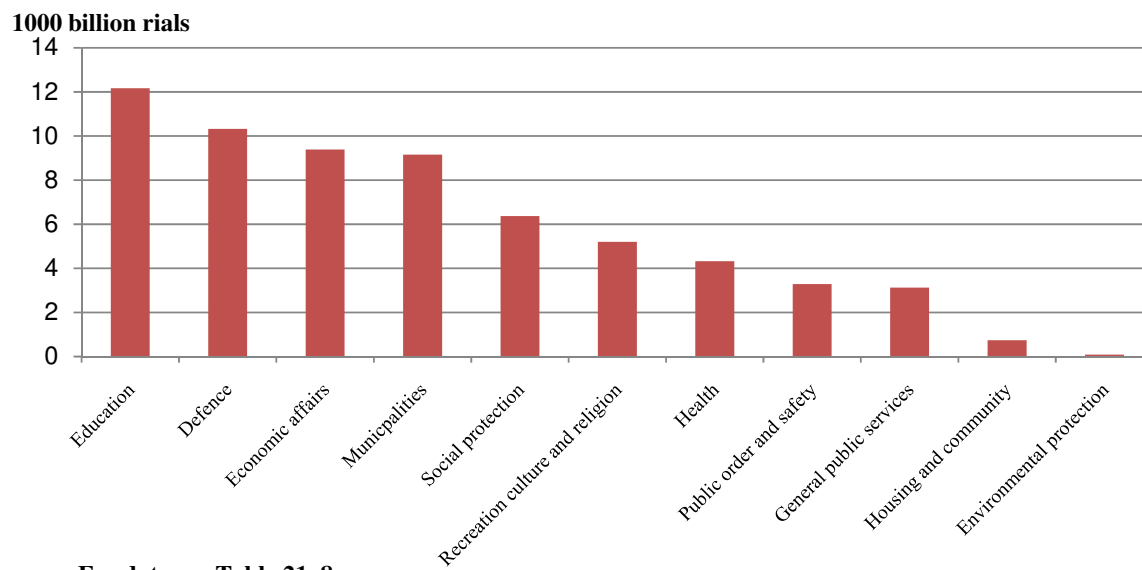
Source: Statistical Centre of Iran.

### 21. 3. OSTANS CONTRIBUTION TO GROSS DOMESTIC PRODUCT AT CURRENT PRICES, 1388



For data see Table 21. 4.

### 21. 4. GOVERNMENT FINAL CONSUMPTION EXPENDITURE BY COFOG AT CONSTANT 1376 PRICES, 1388



For data see Table 21. 8.

### 21. 9. GROSS FIXED CAPITAL FORMATION IN MACHINERY AND EQUIPMENT BY PUBLIC AND PRIVATE SECTORS

(bln rials)

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Total</b> .....	<b>7446</b>	<b>22547</b>	<b>90108</b>	<b>257579</b>	<b>257607</b>	<b>301216</b>	<b>403011</b>	<b>428336</b>
Public sector .....	1704	11165	49531	117534	137115	159215	212148	221029
Government .....	-	3573	9374	10058	17872	18686	23263	15870
Government corporations .....	-	7592	40156	107476	119243	140529	188884	205158
Private sector .....	5742	11382	40577	108602	120492	142002	190863	207308
<i>(At constant 1376 prices)</i>								
<b>Total</b> .....	<b>19834</b>	<b>25017</b>	<b>45346</b>	<b>93904</b>	<b>96650</b>	<b>98994</b>	<b>124204</b>	<b>125907</b>
Public sector .....	4539	12388	24926	48806	51443	52326	65382	64970
Government .....	-	3964	4717	4176	6705	6141	7170	4665
Government corporations .....	-	8424	20208	44630	44738	46185	58212	60305
Private sector .....	15295	12629	20420	45097	45207	46668	58822	60937

Source: Statistical Centre of Iran.

### 21. 10. GROSS FIXED CAPITAL FORMATION IN CONSTRUCTION BY PRIVATE AND PUBLIC SECTORS

(bln rials)

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Total</b> .....	<b>6896</b>	<b>32060</b>	<b>77586</b>	<b>185128</b>	<b>260044</b>	<b>372455</b>	<b>518832</b>	<b>665444</b>
Public sector .....	3781	22036	44872	114229	169116	202354	283900	424909
Government .....	-	10309	19900	45617	56611	67760	131805	159539
Government corporations .....	-	11727	24972	68612	112505	134595	152094	265370
Private sector .....	3116	10024	32714	70899	90928	170100	234932	240535
<i>(At constant 1376 prices)</i>								
<b>Total</b> .....	<b>23037</b>	<b>38468</b>	<b>48106</b>	<b>51540</b>	<b>61679</b>	<b>69109</b>	<b>73942</b>	<b>88080</b>
Public sector .....	12629	26440	27822	33346	41397	39417	41956	60029
Government .....	-	12369	12339	13317	13857	13199	19479	22539
Government corporations .....	-	14071	15484	20030	27539	26218	22477	37490
Private sector .....	10408	12027	20284	18193	20282	29692	31987	28052

Source: Statistical Centre of Iran.

**21. 11. EXPORTS AND IMPORTS OF GOODS AND SERVICES****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
Net exports .....	-3092	13850	27407	113375	181526	274528	155399	186566
Exports .....	7659	48982	153882	609039	733810	915973	941503	1054722
Goods .....	7494	47699	145248	554068	655163	845553	864067	968785
Oil and gas .....	3617	37253	107770	447308	508222	680191	657613	642824
Gas liquids.....	111	506	3295	7335	8048	4507	6277	8743
Other .....	3766	9940	34183	99426	138893	160855	200177	317217
Services .....	165	1283	8634	54971	78647	70420	77436	85938
Transportation charges .....	85	1212	3652	23519	42383	36964	39802	43223
Other .....	80	70	4982	31451	36264	33456	37634	42714
Imports .....	10750	35131	126476	495664	552284	641445	786104	868156
Goods .....	8905	30852	112190	390386	428235	491652	610240	653790
Services .....	1845	4279	14286	105278	124050	149792	175864	214366
Transportation charges .....	1469	3629	8362	14396	22580	40688	45661	52783
Other .....	376	651	5924	90882	101470	109104	130203	161583
<i>(At constant 1376 prices)</i>								
Net exports .....	-4635	13218	-20656	-92971	-94774	-126810	-165636	-158241
Exports .....	55359	51467	55146	93227	103637	93441	92305	115016
Goods .....	54910	49887	49926	67887	72548	71962	70596	93025
Oil and gas .....	42569	38500	33524	41255	41000	41712	37102	41526
Gas liquids .....	755	675	1718	2441	2678	1500	2089	2910
Other .....	11586	10711	14684	24191	28870	28750	31405	48590
Services .....	449	1580	5220	25340	31089	21479	21708	21991
Transportation charges .....	232	1495	1602	7022	10807	8010	7459	7401
Other .....	217	85	3618	18318	20282	13469	14249	14590
Imports .....	59994	38249	75802	186199	198411	220251	257941	273257
Goods .....	54969	32962	69364	162327	173624	194474	232994	248306
Services .....	5025	5287	6438	23871	24787	25777	24947	24951
Transportation charges .....	3999	4474	3668	4298	5758	8817	8557	9038
Other .....	1025	813	2770	19573	19029	16960	16390	15913

Source: Statistical Centre of Iran.

**21. 12. AGGREGATE SUPPLY AND DEMAND****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Total supply</b> .....	<b>95117</b>	<b>443392</b>	<b>1285813</b>	<b>3469139</b>	<b>4247984</b>	<b>5408856</b>	<b>6574950</b>	<b>7156912</b>
Imports .....	10750	35131	126476	495664	552284	641445	786104	868156
Goods .....	8905	30852	112190	390386	428235	491652	610240	653790
Services .....	1845	4279	14286	105278	124050	149792	175864	214366
Output .....	83561	410347	1156559	2977507	3699040	4738850	5773690	6262352
Intermediate consumption .....	31892	148818	425429	1032287	1313024	1694557	2142495	2377693
Value added .....	51669	261529	731130	1945219	2386016	3044292	3631195	3884659
Net imports tax .....	805	-2087	2779	-4032	-3341	28561	15156	26404
<b>Total demand</b> .....	<b>95117</b>	<b>443392</b>	<b>1285813</b>	<b>3469139</b>	<b>4247984</b>	<b>5408856</b>	<b>6574950</b>	<b>7156912</b>
Final demand .....	63225	294574	860385	2436852	2934959	3714298	4432455	4779220
Intermediate demand .....	31892	148818	425429	1032287	1313024	1694557	2142495	2377693
<i>(At constant 1376 prices )</i>								
<b>Total supply</b> .....	<b>419938</b>	<b>516560</b>	<b>681671</b>	<b>1032513</b>	<b>1120520</b>	<b>1217274</b>	<b>1278529</b>	<b>1352821</b>
Imports .....	59994	38249	75802	186199	198411	220251	257941	273257
Goods .....	54969	32962	69364	162327	173624	194474	232994	248306
Services .....	5025	5287	6438	23871	24787	25777	24947	24951
Output .....	356302	480724	604391	847591	923054	990115	1017580	1074684
Intermediate consumption .....	113791	173981	239459	357938	397963	434329	452781	486738
Value added .....	242511	306743	364933	489653	525091	555786	564798	587946
Net imports tax .....	3643	-2412	1477	-1277	-944	6907	3009	4880
<b>Total demand</b> .....	<b>419938</b>	<b>516560</b>	<b>681671</b>	<b>1032513</b>	<b>1120520</b>	<b>1217274</b>	<b>1278529</b>	<b>1352821</b>
Final demand .....	306148	342579	442212	674574	722558	782944	825748	866083
Intermediate demand .....	113791	173981	239459	357938	397963	434329	452781	486738

Source: Statistical Centre of Iran.

**21. 13. GOODS AND SERVICES ACCOUNT****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Resources</b> .....	<b>95117</b>	<b>443392</b>	<b>1285813</b>	<b>3469139</b>	<b>4247984</b>	<b>5408856</b>	<b>6574950</b>	<b>7156912</b>
Output .....	83561	410347	1156559	2977507	3699040	4738850	5773690	6262352
Taxes on imports .....	952	3110	12291	36201	41363	49776	57294	59041
Subsidies on imports .....	-147	-5197	-9513	-40232	-44704	-21215	-42138	-32637
Imports of goods and services.....	10750	35131	126476	495664	552284	641445	786104	868156
Imports of goods .....	8905	30852	112190	390386	428235	491652	610240	653790
Imports of services .....	1845	4279	14286	105278	124050	149792	175864	214366
<b>Uses</b> .....	<b>95117</b>	<b>443392</b>	<b>1285813</b>	<b>3469139</b>	<b>4247984</b>	<b>5408856</b>	<b>6574950</b>	<b>7156912</b>
Intermediate consumption .....	31892	148818	425429	1032287	1313024	1694557	2142495	2377693
Actual final consumption .....	35742	187711	513443	1183965	1467457	1791575	2145383	2465931
Actual individual consumption .....	31514	165071	456964	1053533	1306283	1603700	1909835	2200430
Actual collective consumption .....	4228	22640	56479	130432	161174	187874	235548	265501
Gross fixed capital formation .....	14645	55926	174080	423717	532810	691893	944542	1121237
Acquisition less sales or transfer of tangible assets .....	14616	54776	170646	406885	512412	665137	909087	1076863
Cost of ownership transfer of non- financial assets .....	29	1150	3433	16831	20398	26756	35455	44374
Change in stocks and statistical discrepancies .....	5180	1955	18980	220131	200882	314858	401027	137329
Exports of goods and services.....	7659	48982	153882	609039	733810	915973	941503	1054722
Exports of goods .....	7494	47699	145248	554068	655163	845553	864067	968785
Exports of services .....	165	1283	8634	54971	78647	70420	77436	85938

**21. 13. GOODS AND SERVICES ACCOUNT (continued)****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At constant 1376 prices)</i>								
<b>Resources .....</b>	<b>419938</b>	<b>516560</b>	<b>681671</b>	<b>1032513</b>	<b>1120520</b>	<b>1217274</b>	<b>1278529</b>	<b>1353194</b>
Output .....	356302	480724	604391	847591	923054	990115	1017580	1074684
Taxes on imports .....	4308	3595	6534	11470	11685	12038	11375	10912
Subsidies on imports .....	-665	-6008	-5057	-12748	-12628	-5131	-8366	-6032
Imports of goods and services.....	59994	38249	75802	186199	198411	220251	257941	273631
Imports of goods .....	54969	32962	69364	162327	173624	194474	232994	248306
Imports of services .....	5025	5287	6438	23871	24787	25777	24947	25324
<b>Uses .....</b>	<b>419938</b>	<b>516560</b>	<b>681671</b>	<b>1032513</b>	<b>1120520</b>	<b>1217274</b>	<b>1278529</b>	<b>1354751</b>
Intermediate consumption .....	113791	173981	239459	357938	397963	434329	452781	486738
Actual final consumption .....	154525	220914	283780	375696	416750	438823	426709	443983
Actual individual consumption .....	139906	195293	255906	339286	376304	400635	385489	401199
Actual collective consumption .....	14618	25621	27874	36410	40446	38188	41220	42784
Gross fixed capital formation .....	44254	64901	97304	150048	163293	173009	203445	219781
Acquisition less sales or transfer of tangible assets .....	44091	63505	94811	140245	151885	162238	190021	204624
Cost of ownership transfer of non- financial assets .....	163	1396	2493	9803	11408	10771	13424	15157
Change in stocks and statistical discrepancies .....	52010	5298	5982	55603	38878	77672	103290	89232
Exports of goods and services.....	55359	51467	55146	93227	103637	93441	92305	115016
Exports of goods .....	54910	49887	49926	67887	72548	71962	70596	93025
Exports of services .....	449	1580	5220	25340	31089	21479	21708	21991

Source: Statistical Centre of Iran.

**21. 14. PRODUCTION ACCOUNT****(bln rials)**

Description	1370	1375	1380	1384	1385	1386	1387	1388
<i>(At current prices)</i>								
<b>Resources</b> .....	<b>84366</b>	<b>408261</b>	<b>1159338</b>	<b>2973475</b>	<b>3695699</b>	<b>4767411</b>	<b>5788846</b>	<b>6288756</b>
Output .....	83561	410347	1156559	2977507	3699040	4738850	5773690	6262352
Net taxes on imports .....	805	-2087	2779	-4032	-3341	28561	15156	26404
<b>Uses</b> .....	<b>84366</b>	<b>408261</b>	<b>1159338</b>	<b>2973475</b>	<b>3695699</b>	<b>4767411</b>	<b>5788846</b>	<b>6288756</b>
Intermediate consumption .....	31892	148818	425429	1032287	1313024	1694557	2142495	2377693
Balancing item .....								
Gross domestic product .....	52474	259442	733909	1941188	2382675	3072853	3646351	3911064
<i>(At constant 1376 prices )</i>								
<b>Resources</b> .....	<b>359944</b>	<b>478311</b>	<b>605868</b>	<b>846314</b>	<b>922110</b>	<b>997022</b>	<b>1020588</b>	<b>1079564</b>
Output .....	356302	480724	604391	847591	923054	990115	1017580	1074684
Net taxes on imports . .....	3643	-2412	1477	-1277	-944	6907	3009	4880
<b>Uses</b> .....	<b>359944</b>	<b>478311</b>	<b>605868</b>	<b>846314</b>	<b>922110</b>	<b>997022</b>	<b>1020588</b>	<b>1079564</b>
Intermediate consumption .....	113791	173981	239459	357938	397963	434329	452781	486738
<b>Balancing item</b>								
Gross domestic product .....	246154	304330	366410	488376	524147	562693	567807	592826

Source: Statistical Centre of Iran.



**21. 15. GENERATION OF INCOME ACCOUNT****(bln rials)**

Description	1370	1375	1380	1382	1383	1384	1385	1386
<i>(At current prices)</i>								
<b>Resources .....</b>	<b>47484</b>	<b>223464</b>	<b>645612</b>	<b>1050562</b>	<b>1370496</b>	<b>1672605</b>	<b>2023840</b>	<b>2549842</b>
Net domestic product .....	47484	223464	645612	1050562	1370496	1672605	2023840	2549842
<b>Uses.....</b>	<b>47484</b>	<b>223464</b>	<b>645612</b>	<b>1050562</b>	<b>1370496</b>	<b>1672605</b>	<b>2023840</b>	<b>-</b>
Compensation of employees .....	11449	48619	148710	232146	286878	361755	461880	-
Taxes on production and imports .....	2007	11874	28439	51532	68869	81984	96038	-
Taxes on products .....	1580	6624	20649	37865	49770	59983	71443	-
Custom duties and trading gains .....	952	3110	12291	22073	32860	36201	44967	-
Other taxes on products .....	628	3514	8358	15792	16910	23782	26477	-
Other taxes on production .....	427	5250	7790	13668	19099	22001	24595	-
Subsidies on production and imports .....	-723	-9086	-22270	-38284	-49528	-97964	-107009	-
Subsidies on products .....	-723	-9086	-22270	-38284	-49508	-97964	-107009	-
Subsidies on imports .....	-147	-5197	-9513	-17282	-24031	-40232	-52876	-
Other subsidies on products .....	-576	-3889	-12757	-21002	-25477	-57732	-54133	-
Other subsidies on production .....	0	0	0	0	-20	0	0	-
<i>Balancing item</i>								-
Operating surplus .....	34751	172057	490733	805167	1064277	1326831	1572930	-

Source: Statistical Centre of Iran.

**21. 16. ACTUAL INDIVIDUAL CONSUMPTION BY COICOP****(bln rials)**

Description	1375	1380	1382	1383	1384	1385	1386*
<i>(At current prices)</i>							
<b>Total</b> .....	<b>165071</b>	<b>456964</b>	<b>673613</b>	<b>864129</b>	<b>1053533</b>	<b>1273266</b>	<b>1580787</b>
Food and non-alcoholic beverages.....	48581	116630	173153	216936	247102	285823	-
Tobacco .....	1917	3743	4784	6005	6807	7738	-
Clothing and footwear .....	17755	32315	42431	55642	65404	77199	-
Housing, water and fuel .....	40697	119155	175170	211686	242072	317424	-
Furnishings, household equipment and routine household maintenance .....	10551	31266	40353	49589	59182	71135	-
Health .....	10398	38138	56664	73850	94765	109936	-
Transport .....	8455	31045	55689	84423	109927	128820	-
Communication .....	1950	9166	15537	21850	30481	44207	-
Recreation and culture .....	3881	16358	24443	33393	35524	39785	-
Education .....	9174	29122	43206	52343	81357	105541	-
Hotels & restaurants .....	4084	13322	16329	19095	21278	24535	-
Social protection .....	1914	4983	9159	10619	25951	19299	-
Other miscellaneous goods and services .....	6162	14620	20065	33294	37218	46416	-
Less : net exports of goods .....	449	2898	3371	4596	3534	4590	-

Source: Statistical Centre of Iran.

**21. 17. ACTUAL INDIVIDUAL CONSUMPTION BY CONSUMER INSTITUTIONAL SECTORS****(bln rials)**

Description	1370	1375	1380	1382	1383	1384	1385	1386*
<i>(At current prices)</i>								
<b>Total</b> .....	<b>31514</b>	<b>165071</b>	<b>456964</b>	<b>673613</b>	<b>864129</b>	<b>1053533</b>	<b>1273266</b>	<b>1580787</b>
Household .....	28912	150671	413389	604535	784259	928222	1129122	-
Non-profit institutions serving households ..	59	683	2782	4266	4903	5172	5878	-
Government .....	2543	13717	40792	64812	74966	120139	138266	-

Source: Statistical Centre of Iran.

**21. 18. ACTUAL COLLECTIVE CONSUMPTION (ACTUAL GOVERNMENT CONSUMPTION) BY COFOG****(bln rials)**

Description	1375	1380	1382	1383	1384	1385	1386*
<i>(At current prices)</i>							
<b>Total</b> .....	<b>22640</b>	<b>56479</b>	<b>87740</b>	<b>107385</b>	<b>130432</b>	<b>169641</b>	<b>193744</b>
General public services .....	2302	5699	11564	13428	16240	17150	-
Defence .....	5744	19833	28755	35183	28641	47377	-
Public order and safety .....	1822	6918	10526	12177	16028	19184	-
Economic affairs .....	4602	8664	14108	15908	22631	25737	-
Environmental protection .....	58	271	307	332	334	403	-
Housing and community amenities .....	993	1459	353	473	573	752	-
Health .....	438	1814	1372	1128	1452	1730	-
Recreation, culture and religion .....	1078	2149	2778	3474	6035	6444	-
Education .....	1851	2108	7060	8883	14644	18937	-
Social protection .....	835	1924	679	907	2272	3731	-
Municipalities .....	2918	5639	10238	15491	21581	28196	-

Source: Statistical Centre of Iran.

**21. 19. IRAN'S ECONOMY SUPPLY TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380** (mln rials)

Category	Agriculture, hunting and forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction
1. Agriculture, hunting and forestry products .....	120587053	0	0	949351	17	0
2. Fish and other fishing products .....	0	3412948	0	0	27	0
3. Mining products .....	0	0	118787963	5857	0	0
4. Electricity, gas and water .....	0	0	4	62645	22444381	0
5. Manufacturing products .....	4107165	0	0	289167862	711622	0
6. Construction services .....	153315	206	8806	189219	18463	87523204
7. Distributive trade services .....	85688	866	0	331454	152873	3838
8. Accommodation and food serving services .....	8528	8571	143878	771646	6697	0
9. Transport and logistic services, transport, storage and communications ...	1788	6	19316	105893	1976	0
10. Financial services and affiliated services .....	0	0	0	92	0	0
11. Real estate, renting and professional, scientific and research services .....	29586	51875	606446	429568	4222861	0
12. Production services according to the contract .....	6553313	0	897632	6579695	497	0
13. Repair and maintenance services .....	46587	4418	43938	2027672	96439	0
14. Public institutes services and compulsory social security services .....	0	0	0	0	197	0
15. Education services .....	0	0	1	2372	690	0
16. Health and social services .....	6960	0	0	8869	0	0
17. Other public, social, personal and household services .....	0	0	0	23213	189727	0
C.i.f/f.o.b adjustment .....	1	0	-2	1	0	0
<b>Total .....</b>	<b>131579983</b>	<b>3478889</b>	<b>120507984</b>	<b>300655408</b>	<b>27846465</b>	<b>87527042</b>

**21. 19. IRAN'S ECONOMY SUPPLY TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** (mln rials)

Category	Wholesale and retail trade, repair of vehicles and goods	Hotels and restaurants	Transport, storage and communications	Financial intermediation	Real estate, renting and business services	Public administration; defence, and social security
1. Agriculture, hunting and forestry products .....	72858	829	0	0	0	22828
2. Fish and other fishing products .....	0	0	0	0	0	46
3. Mining products .....	0	0	0	0	0	13114
4. Electricity, gas and water ...	295	0	7623	0	0	0
5. Manufacturing products ....	328465	1561	1579	94213	427288	44393
6. Construction services .....	206496	42719	0	444	56106	1595302
7. Distributive trade services..	118473040	60789	82267	24629	893210	0
8. Accommodation and food serving services .....	159971	13236519	258454	26857	168183	1672196
9. Transport and logistic services, transport, storage and communications .....	320827	51115	82666696	614	18103	26054
10. Financial services and affiliated services .....	15199	43	0	17615333	199	0
11. Real estate, renting and professional, scientific and research services ... ..	201012	10067	152639	51120	97883738	181216
12. Production services according to the contract .....	1129381	660	0	0	74635	18939
13. Repair and maintenance services .....	13830096	3889	11678	68	1052397	530
14. Public institutes services and compulsory social security services.....	0	0	0	0	600	53063488
15. Education services.....	526	0	6990	0	390194	595
16. Health and social services .....	0	0	1174	0	0	0
17. Other public, social, personal and household services.....	0	13772	54	0	3516	54891
C.i.f/f.o.b adjustment .....	0	0	-1	-1	1	0
<b>Total .....</b>	<b>134738166</b>	<b>13421964</b>	<b>83189153</b>	<b>17813278</b>	<b>100968170</b>	<b>56693594</b>

**21. 19. IRAN'S ECONOMY SUPPLY TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** (mln rials)

Category	Education	Health and social assistance	Other public, social, and personal services	Total industries	Imports	
					Goods	Service
Agriculture, hunting and forestry products .....	10567	0	1883	121645386	10824014	0
Fish and other fishing products .....	0	0	0	3413021	742	0
Mining products .....	0	0	0	118806935	1104301	0
Electricity, gas and water ....	0	0	1174	22516122	112904	0
Manufacturing products .....	39033	451	5858	294929490	103998150	0
Construction services .....	18874	154682	135677	90103511	0	0
Distributive trade services	18996	96354	94697	120318701	0	0
Accommodation and food serving services .....	458434	291167	464726	17675827	0	914273
Transport and logistic services, transport, storage and communications .....	5755	764	36994	83255901	0	1065015 8
Financial services and affiliated services .....	63	659	61	17631649	0	205302
Real estate, renting and professional, scientific and research services .....	144850	58622	1759392	105782992	0	807955
Production services according to the contract .....	0	0	23459	15278212	0	7988
Repair and maintenance services ..	8185	35216	16060	17177174	0	4263
Public institutes services and compulsory social security services .....	0	0	0	53064285	0	0
Education services .....	32632774	8206	81135	33123481	0	1200000
Health and social services ...	5265	28033230	4176	28059675	0	57644
Other public, social, personal and household services .....	6457	26364	13458094	13776088	0	438003
c.i.f/f.o.b adjustment .....	0	0	1	0	-3850080	0
<b>Total .....</b>	<b>33349253</b>	<b>28705716</b>	<b>16083385</b>	<b>1156558450</b>	<b>112190030</b>	<b>14285586</b>

**21. 19. IRAN'S ECONOMY SUPPLY TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** **(mln rials)**

Category	C.i.f/f.o.b adjustment on imports	Taxes on imports	Subsidy on imports	Total supply at producer price	Trade margins	Transport margins	Total supply at purchasers' prices
1. Agriculture, hunting and forestry products .....	0	378123	-3356305	129491219	26694242	10692062	166877522
2. Fish and other fishing products .....	0	253	0	3414016	538327	15668	3968011
3. Mining products .....	0	52757	0	119963992	1891770	6504737	128360499
4. Electricity, gas and water .....	0	0	0	22629025	0	0	22629025
5. Manufacturing products .....	0	11860013	-6156244	404631409	89541731	20901045	515074185
6. Construction services .....	0	0	0	90103511	0	0	90103511
7. Distributive trade services .....	0	0	0	120318701	118666070	0	1652631
8. Accommodation and food serving services .....	0	0	0	18590100	0	0	18590100
9. Transport and logistic services, transport, storage and communications .....	-3756640	0	0	90149419	0	-38113512	52035908
10. Financial services and affiliated services .....	-93440	0	0	17743511	0	0	17743511
11. Real estate, renting and professional, scientific and research services .....	0	0	0	106590947	0	0	106590947
12. Production services according to the contract .....	0	0	0	15286200	0	0	15286200
13. Repair and maintenance services .....	0	0	0	17181437	0	0	17181437
14. Public institutes services and compulsory social security services .....	0	0	0	53064285	0	0	53064285
15. Education services .....	0	0	0	34323481	0	0	34323481
16. Health and social services .....	0	0	0	28117319	0	0	28117319
17. Other public, social, personal and household services .....	0	0	0	14214091	0	0	14214091
C.i.f/f.o.b adjustment .....	3850080	0	0	0	0	0	0
<b>Total .....</b>	<b>0</b>	<b>12291147</b>	<b>-9512549</b>	<b>1285812664</b>	<b>0</b>	<b>0</b>	<b>1285812664</b>

Source: Statistical Centre of Iran.

**21. 20. IRAN'S ECONOMY USE TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380** **(mln rials)**

Category	Agriculture, hunting and forestry	Fishing	Mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade, repair of vehicles and goods
Agriculture, hunting and forestry products .....	18942947	7680	13182	54502065	10202	193072	175084
Fish and other fishing products .....	83	97517	446	316429	225	0	498
Mining products .....	82044	383	63560	16478013	861502	3362442	27576
Electricity, gas and water .....	1594292	21354	381084	4898150	5680597	89060	2735946
Manufacturing products .....	19356375	868421	1368944	108606423	1230368	38932311	8069751
Construction services .....	207348	5189	167362	367118	180205	4661743	700135
Distributive trade services .....	493896	0	0	420981	35377	0	524630
Accommodation and food serving services .....	90843	2410	213452	646212	91604	3999	90319
Transport and logistic services, transport, storage and communications .....	1338139	53638	450401	1282631	96023	969991	7419741
Financial services and affiliated services .....	1776286	50094	954249	2648557	199984	2613685	1072550
Real estate, renting and professional, scientific and research services .....	418690	66172	334183	2118732	4508340	860569	2820931
Production services according to the contract .....	6246141	93654	212939	5412959	26368	185717	659296
Repair and maintenance services .....	481210	100149	119925	735181	283955	147506	305297
Public institutes services and compulsory social security services .....	1193	765	53116	6673	40425	0	698
Education services .....	3093	273	11390	106666	62426	0	123192
Health and social services .....	163640	797	30833	79353	0	10786	1727
Other public, social, personal and household services .....	16453	28854	60930	168227	20750	7309	246444
Total intermediate/ final consumption .....	51212676	1397350	4435999	198794371	13328350	52038190	24973713
Gross value- added/ GDP .....	80367307	2081539	116071985	101861037	14518115	35488852	109764453
Compensation of employees .....	2448863	374798	3168953	25128001	4251674	13298463	9397212
Net taxes on production and imports .....	-507374	37747	245676	-4906803	897998	3896536	4494037
Taxes on production and imports .....	81916	36739	62309	5815286	823674	83374	143462
Subsidy on production and imports .....	-669959	0	-358	-10925623	-23260	-1000	809340
Other net taxes on production .....	80669	1008	183725	203535	97584	3814163	171842
Mixed, net income .....	58292314	524449	118045	9430782	34278	675082	70645255
Net operating surplus .....	16172521	814503	108322856	62450586	4350523	15659605	27374480
Fixed capital consumption .....	3960984	330042	4216455	9758472	4983643	1959166	2841543
<b>Total output .....</b>	<b>131579983</b>	<b>3478889</b>	<b>120507984</b>	<b>300655408</b>	<b>27846465</b>	<b>87527042</b>	<b>134738166</b>

**21. 20. IRAN'S ECONOMY USE TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** (mln rials)

Category	Hotels and restaurants	Transport, storage and communications	Financial intermediation	Real estate, renting and business services	Public administration, defence and compulsory social security	Education
Agriculture, hunting and forestry products .....	784450	25191	6780	189391	222863	144668
Fish and other fishing products .....	41401	5172	0	288	13351	11308
Mining products .....	15110	1553	67	356235	5116	12900
Electricity, gas and water	219781	376403	172599	107543	208946	373663
Manufacturing products	4113694	11547840	466880	5184440	7255062	1789735
Construction services	42333	221141	159615	5968749	252260	389818
Distributive trade services	0	0	0	149	73958	0
Accommodation and food serving services	11363	687894	165586	71415	207996	161382
Transport and logistic services, transport, storage and communications....	81661	8194177	280206	260920	479776	322998
Financial services and affiliated services	65670	868332	1220745	108908	441781	248945
Real estate, renting and professional, scientific and research services .....	430570	633937	550807	1256067	2044682	623701
Production services according to the contract.....	9092	29752	126011	226125	212185	44603
Repair and maintenance services	13796	5828653	109649	53485	198783	193654
Public institutes services and compulsory social security services.....	495	11735	33964	6116	6033	444
Education services	185	65252	25423	44889	38560	5556
Health and social services	13	1884	0	1	1216	2558
Other public, social, personal and household services	13728	126924	12908	45222	625518	101077
Total intermediate/ final consumption .....	5843341	28625841	3331240	13879942	12288088	4427010
Gross value- added/ GDP	7578622	54563312	14482037	87088228	44405506	28922243
Compensation of employees	1069836	10687376	8044460	4615378	28235059	24595772
Net taxes on production and imports .....	42829	2467669	306133	1054140	232732	48469
Taxes on production and imports .....	26395	992328	77126	147641	13658	4335
Subsidy on production and imports .....	-45000	-213500	-2000	-7751	0	0
Other net taxes on production	61435	1688841	231006	914250	219074	44134
Mixed, net income.....	3202360	18086443	244712	11445962	0	226657
Net operating surplus ..	3094562	7166450	3800683	50626847	0	1654042
Fixed capital consumption	169035	16155373	2086050	19345901	15937715	2397303
<b>Total output .....</b>	<b>13421964</b>	<b>83189153</b>	<b>17813278</b>	<b>100968170</b>	<b>56693594</b>	<b>33349253</b>



**21. 20. IRAN'S ECONOMY USE TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** **(mln rials)**

Health and social work	Health and social work	Other public, social and personal services	Total industries	Taxes on imports	Subsidy on imports	Total economy
1. Agriculture, hunting and forestry products .....	202220	130357	75550153	xx	xx	xx
2. Fish and other fishing products .....	24737	2910	514366	xx	xx	xx
3. Mining products .....	4797	18477	21289776	xx	xx	xx
4. Electricity, gas and water ....	385707	329740	17574866	xx	xx	xx
5. Manufacturing products .....	3905567	1732695	214428507	xx	xx	xx
6. Construction services .....	98689	208148	13629853	xx	xx	xx
7. Distributive trade services ...	0	0	1548991	xx	xx	xx
8. Accommodation and food serving services .....	221788	113163	2779425	xx	xx	xx
9. Transport and logistic services, transport, storage and communications	179261	201830	21611393	xx	xx	xx
10. Financial services and affiliated services .....	179331	48136	12497254	xx	xx	xx
11. Real estate, renting and professional, scientific and research services .....	596525	862604	18126409	xx	xx	xx
12. Production services according to the contract .....	12946	89365	13587153	xx	xx	xx
13. Repair and maintenance services .....	93235	71411	8735890	xx	xx	xx
14. Public institutes services and compulsory social security services .....	0	3463	165120	xx	xx	xx
15. Education services .....	6316	109421	602641	xx	xx	xx
16. Health and social services ..	328540	7624	628973	xx	xx	xx
17. Other public, social, personal and household services .....	47996	635460	2157801	xx	xx	xx
Total intermediate/ final consumption .....	6287653	4564807	425428571	xx	xx	xx
Gross value- added/ GDP .....	22418063	11518579	731129878	12291147	-9512549	733908476
Compensation of employees ...	9328830	4065318	148709994	0	0	148709994
Net taxes on production and imports .....	46263	22228	3390207	12291147	-9512549	6168804
Taxes on production and imports .....	8821	40453	8357515	12291147	0	20648662
Subsidy on production and imports .....	0	-59405	-12757196	0	-9512549	-22269745
Other net taxes on production ..	37442	41179	7789887	0	0	7789887
Mixed, net income .....	2474203	2493774	177894314	0	0	177894314
Net operating surplus .....	8246973	3103764	312838393	0	0	312838393
Fixed capital consumption .....	2321794	1833496	88296970	0	0	88296970
<b>Total output .....</b>	<b>28705716</b>	<b>16083385</b>	<b>1156558450</b>			1156558450

**21. 20. IRAN'S ECONOMY USE TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued) (mln rials)**

Category	Exports		Total final expenditure	Households			Private Non-profit institutions serving households (NPISHs) Individual
	Goods	Services		Total	Urban	Rural	
1. Agriculture, hunting and forestry products .....	9410523	xx	70520004	70520004	46524824	23995180	0
2. Fish and other fishing products .....	347968	xx	3125920	3125920	2323337	802583	0
3. Mining products .....	104713593	xx	31665	31665	14334	17332	0
4. Electricity, gas and water .....	158607	xx	4895552	4895552	3913353	982199	0
5. Manufacturing products .....	30617402	xx	174103395	174103395	130642735	43460661	0
6. Construction services .....	0	xx	537421	537421	504693	32728	0
7. Distributive trade services .....	xx	0	103640	103640	94862	8778	0
8. Accommodation and food serving services .....	xx	764677	15045997	13314851	10087424	3227427	7526
9. Transport and logistic services, transport, storage and communications .....	xx	5723478	24701039	23779362	19361973	4417389	0
10. Financial services and affiliated services.....	xx	616202	4630056	4334244	3593514	740730	268970
11. Real estate, renting and professional, scientific and research services .....	xx	634921	85022491	82648266	74182098	8466168	243097
12. Production services according to the contract .....	xx	0	1699047	1120665	792240	328424	0
13. Repair and maintenance services.....	xx	0	4335992	4335990	3580994	754996	2
14. Public institutes services and compulsory social security services .....	xx	68128	52831037	150235	84709	65525	0
15. Education services .....	xx	13040	33707801	7110928	6519083	591845	105257
16. Health and social services .....	xx	7726	27480621	18477709	15043055	3434654	99694
17. Other public, social, personal and household services .....	xx	806117	10671173	4799361	3892066	907296	2057766
Total intermediate/ final consumption .....	145248092	8634289	513442854	413389209	321155295	92233914	2782313
Gross value- added/ GDP.....	xx	xx	xx	xx	xx	xx	xx
Compensation of employees .....	xx	xx	xx	xx	xx	xx	xx
Net taxes on production and imports .....	xx	xx	xx	xx	xx	xx	xx
Taxes on production and imports ..	xx	xx	xx	xx	xx	xx	xx
Subsidy on production and imports .....	xx	xx	xx	xx	xx	xx	xx
Other net taxes on production .....	xx	xx	xx	xx	xx	xx	xx
Mixed, net income .....	xx	xx	xx	xx	xx	xx	xx
Net operating surplus.....	xx	xx	xx	xx	xx	xx	xx
Fixed capital consumption .....	xx	xx	xx	xx	xx	xx	xx
Total output .....	xx	xx	xx	xx	xx	xx	xx

**21. 20. IRAN'S ECONOMY USE TABLE AT PRODUCERS' PRICES (17 PRODUCTS IN 15 INDUSTRIES), 1380 (continued)** (mln rials)

Category	Public government			Gross capital formation			Total use at purchasers' prices
	Total	Individual	Collective	Total	Gross fixed capital formation	Change in stocks	
1. Agriculture, hunting and forestry products.....	0	0	0	11396842	4548397	6848445	166877522
2. Fish and other fishing products .	0	0	0	-20243	0	-20243	3968011
3. Mining products .....	0	0	0	2325464	0	2325464	128360499
4. Electricity, gas and water .....	0	0	0	0	0	0	22629025
5. Manufacturing products .....	0	0	0	95924881	86099295	9825586	515074185
6. Construction services .....	0	0	0	75936238	75936238	0	90103512
7. Distributive trade services .....	0	0	0	0	0	0	1652631
8. Accommodation and food serving services.....	1723620	1723620	0	0	0	0	18590099
9. Transport and logistic services, transport, storage and communications .....	921677	432627	489050	0	0	0	52035910
10. Financial services and affiliated services.....	26842	26842	0	0	0	0	17743512
11. Real estate, renting and professional, scientific and research services .....	2131129	0	2131129	2807124	2807124	0	106590946
12. Production services according to the contract .....	578382	0	578382	0	0	0	15286200
13. Repair and maintenance services.....	0	0	0	4109555	4109555	0	17181437
14. Public institutes services and compulsory social security services	52680803	0	52680803	0	0	0	53064285
15. Education services.....	26491616	26321649	169967	0	0	0	34323482
16. Health and social services .....	8903219	8506547	396672	0	0	0	28117320
17. Other public, social, personal and household services .....	3814046	3780945	33101	579000	579000	0	14214091
Total intermediate/ final consumption .....	97271332	40792229	56479103	193058862	174079610	18979253	1285812667
Gross value- added/ GDP .....	x	x	x	x	x	x	x
Compensation of employees .....	x	x	x	x	x	x	x
Net taxes on production and imports .....	x	x	x	x	x	x	x
Taxes on production and imports .	x	x	x	x	x	x	x
Subsidy on production and imports	x	x	x	x	x	x	x
Other net taxes on production .....	x	x	x	x	x	x	x
Mixed, net income.....	x	x	x	x	x	x	x
Net operating surplus .....	x	x	x	x	x	x	x
Fixed capital consumption .....	x	x	x	x	x	x	x
Total output .....	x	x	x	x	x	x	x

Source: Statistical Centre of Iran.

**21. 21. BALANCE OF PAYMENTS****(mln US\$)**

Description	1384	1385	1386	1387	1388*
<b>Current Account .....</b>	<b>15392</b>	<b>20585</b>	<b>32594</b>	<b>22903</b>	<b>10908</b>
<b>Goods Accounts .....</b>	<b>21143</b>	<b>26204</b>	<b>39427</b>	<b>31090</b>	<b>20936</b>
Exports (fob) .....	64525	76190	97667	101289	87534
Oil and gas export <sup>(1)</sup> .....	55791	64665	84505	86619	69825
Non- oil exports .....	8734	11525	13162	14670	17709
Imports (fob) .....	43381	49987	58240	70199	66599
Gas and oil products <sup>(2)</sup> .....	4093	6155	6248	7815	6600
Other goods .....	39289	43832	51992	62384	59999
<b>Services Account .....</b>	<b>-5841</b>	<b>-6212</b>	<b>-8429</b>	<b>-9876</b>	<b>-10442</b>
Service export .....	4999	5669	6929	8009	7628
Service import .....	10840	11881	15357	17885	18070
<b>Income Account .....</b>	<b>-407</b>	<b>111</b>	<b>954</b>	<b>1328</b>	<b>-9</b>
Receipt .....	1333	2109	3164	3263	1775
Compensation of workers .....	427	481	561	558	400
Investment revenues .....	906	1628	2603	2705	1375
Payments .....	1740	1998	2211	1935	1784
Compensation of workers .....	349	267	276	324	347
Investment revenues .....	1391	1731	1934	1612	1438
<b>Transfers .....</b>	<b>496</b>	<b>482</b>	<b>642</b>	<b>362</b>	<b>424</b>
Receipt .....	826	781	916	733	817
Government .....	5	1	0	0	0
Other sectors .....	821	780	916	733	817
Payment .....	330	299	274	370	393
Government .....	37	75	30	42	42
Other Sectors .....	293	224	244	329	351
<b>Capital Accounts .....</b>	<b>-14731</b>	<b>-17695</b>	<b>-28851</b>	<b>-18187</b>	<b>-6163</b>
<i>Total balance capital account .....</i>	<i>-117</i>	<i>-185</i>	<i>-249</i>	<i>-383</i>	<i>-393</i>
<i>Financial Accounts<sup>(3)</sup> .....</i>	<i>-14614</i>	<i>-17510</i>	<i>-28601</i>	<i>-17804</i>	<i>-5770</i>
Statistical Discrepancy .....	-661	-2890	-3743	-4717	-4745

1. Value of crude oil, oil products, natural gas, gas liquids and condensates (2709, 271, and 2711 tariffs) Exported by the National Iran Oil Company (NIOC), National Iran Gas Company (NIGC), National Iran Oil Products Distributing Company (NIOPDC), petrochemical companies, and others (customs and non customs).

2. Value of oil products, natural gas, gas liquids and condensates ( 2710 and 2711 tariffs) imported by the National Iran Oil Company (NIOC), National Iran Gas Company (NIGC), National Iran Oil Products Distributing Company (NIOPDC), petrochemical companies, and others (customs and non customs).

3. Including changes in the foreign assets of Central Bank and foreign currencies saving account.

# International Statistics

# 22





**T**his chapter is to provide proper round for a socio-economic comparison between Iran and other countries. Sources of the presented statistics are the United Nations statistical yearbooks on such fields as population, agriculture, manufacturing, energy, economy, communications, tourism and human development and OPEC Annual Statistical Bulletin.

The first table of the chapter shows the world's population by major areas for the years 1950 to 2050. Table No.2 shows information about the population, Population density and urbanization rate of the world countries. In table 4, the information related to Human Development Index is presented for 182 world countries ranked by the United Nations. Other

tables present the information about vital events, agriculture, industry, mining, energy, communication and tourism of large countries, neighboring countries of Iran and some of selected countries with more relationship with Iran and others. Due to the significant role of oil and gas in the economy of Iran, information provided on energy production among OPEC member countries claims a larger share than other sections of this chapter.

Several points should be taken into consideration while using the statistics presented here:

1. As figures displayed in this chapter have been extracted from the United Nations Statistical Yearbook or other international sources, data for Iran may not always agree with figures shown in other chapters.

2. In the classification of regions presented in OPEC Statistical Yearbook, the former Soviet Union, East Europe, Turkey and the Caribbean are included in East Europe, Europe and Latin America respectively.
3. Gabon has left OPEC in 1995.
4. Since 2006, Angola and Ecuador joined OPEC.

### *Definitions and concepts*

**Primary energy production:** including energies from solid fuels (coal, lignite, tourbe and oil fossils), liquid fuels (crude oil, all liquid hydrocarbons resulted from natural gas), gas (natural gas), and electricity generated from hydro, nuclear and geothermal sources.

**Proven reserves:** an estimated quantity of all hydrocarbons statistically defined as crude oil or natural gas, which are according to geological and engineering data recoverable with reasonable certainty from known reservoirs under existing economic and technological conditions.

**Crude oil:** a mixture of hydrocarbons that exists in a liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after coming to surface. Production volumes reported as crude oil include:

- a) Liquids technically defined as crude oil;
- b) Small amounts of hydrocarbons that exist in the gaseous phase in natural underground reservoirs but turn liquid at atmospheric pressure after being recovered from oil well;
- c) Small amounts of non-hydrocarbons

produced with oil.

**Natural gas:** a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with oil in natural underground reservoirs at reservoir conditions.

**Natural gas gross product:** the total flow of natural gas from oil and gas reservoirs of

associated-dissolved and non-associated gas.

**Petroleum products:** products obtained from refining crude oil, unsaturated oil products, NGLs, and other hydrocarbon compounds. These include aviation gasoline, motor gasoline, naphtha, kerosene, jet fuel, distillate fuel oil, residual fuel oil, liquefied petroleum gas, lubricants, paraffin wax, petroleum coke, asphalt and other products.

**Consumption of refined oil products:** consumption of products delivered across the nation, including fuels used by refineries themselves, and products from gas complexes, except fuels for vessels.

**Marketed natural gas production:** it is equal to the volume of natural gas gross production, minus the volumes of gas flared, injected into fields, and shrank. Consequently, it is the process of gas transformation and purification for extraction of natural gas liquids.

**Tourist:** See Chapter 17, (Culture and tourism) Definitions and concepts.



### *Selected information*

Estimation shows that the population of the world in 2100 will be 10124 million people. Asia and Africa with 4596 and 3574 million people will be highly populated areas.

According to UN projection, population of 23 countries such as India, China, Nigeria, USA, the United Republic of Tanzania, Pakistan, Indonesia, Democratic Republic of Congo, Philippines, Brazil, Uganda, Kenya, Bangladesh, Ethiopia, Iraq, Zambia, Niger, Malawi, Sudan, Mexico, Egypt, Russian Federation and Afghanistan will reach over 100 million people in 2100.

In 2008, 182 world's countries were ranked according to the Human Development Index, among of which 85 countries were ranked with high human development in the world. Countries such as Australia, Norway, Ireland, Netherlands, Iceland, Finland, Canada, USA, New Zealand, and Denmark ranked from 1 to 10 respectively.

In the years 2008, 2009, and 2010, Iran's HDIs were 0.691, 0.697, and 0.702. Iran ranked 70<sup>th</sup> among the world countries in 2008 whereas its rank was 88<sup>th</sup> in previous year.

In 2008, Iranian life expectancy at birth was 71.4.

In 2007, primary energy production in the world was equal to 10667 million tons of crude oil. The share of the countries such as China, USA, Russian Federation, Saudi Arabia,

Canada, India, I.R. Iran, Australia, Indonesia, Mexico, and Norway was over 200 million tons of crude oil.

In 2007, total energy consumption in the world was 9983 million tons of crude oil. This value for the countries like USA, China, Russian Federation, India, Japan, Germany, Canada, and UK was 200 million tons of crude oil.

According to statistics issued by OPEC, Iranian crude oil production in 2010 was 3544 thousand barrels per day. Iran ranks the second among the OPEC member countries. Saudi Arabia with 8166 thousand barrels is ranked the first among the world's oil producing countries.

According to the cited statistics, Iran ranks the second among OPEC oil exporting countries after Saudi Arabia. Besides, supplying 187 billion cubic metres of natural gas to consumption market, Iran is the largest gas supplier in OPEC.

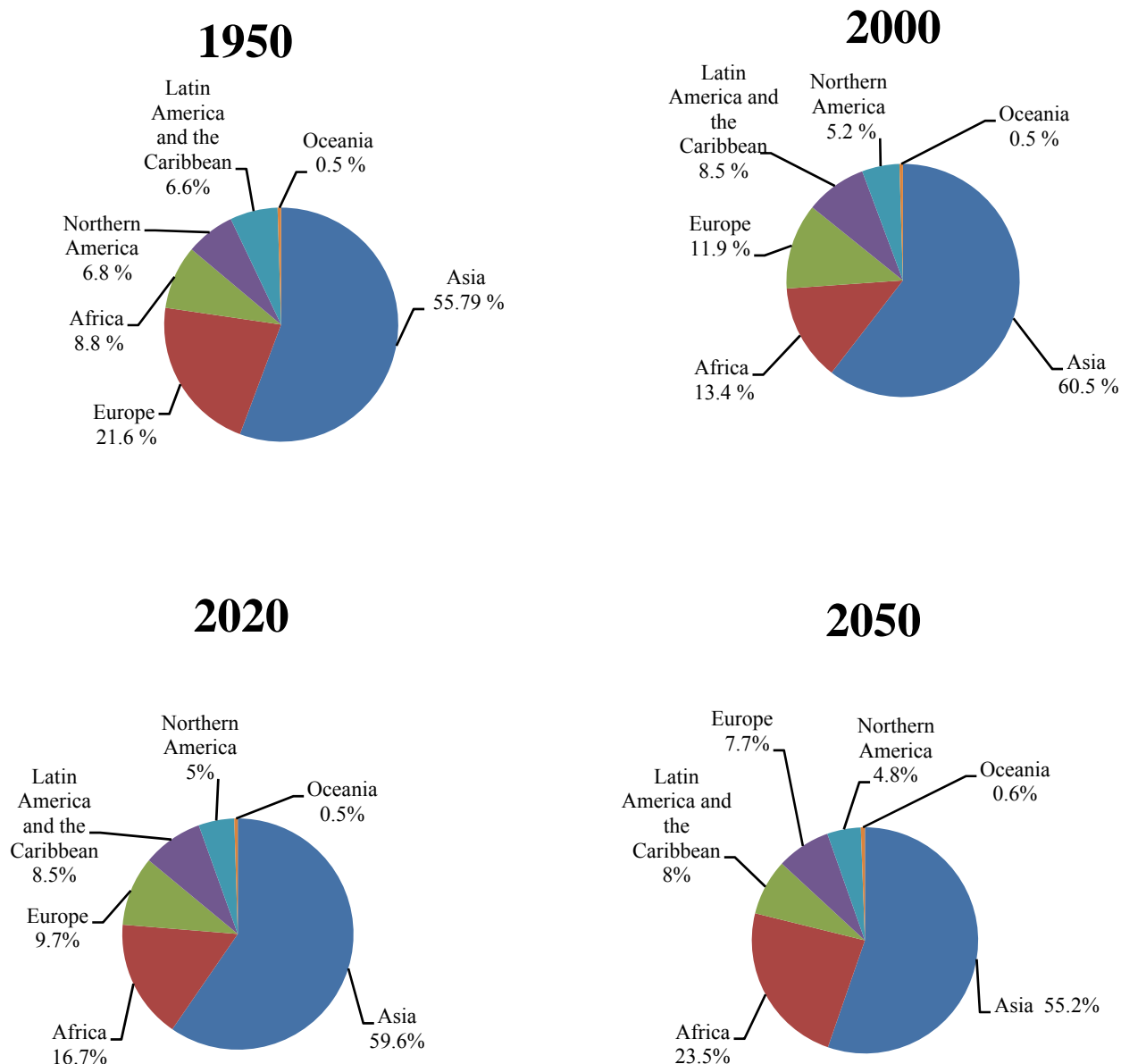
In 2008, Iran's GDP per capita was US 4728 dollars, whereas Norway with a GDP per capita of 94791 dollars holds the highest GDP per capita. Qatar, Swiss, UAE, Denmark, Ireland, Kuwait, Netherland, Sweden, and Finland are among the countries with the highest GDP per capita while countries such as the Democratic Republic of Congo, Zimbabwe, Tajikistan, Afghanistan, Bangladesh, Burkina Faso, and Iraq have the lowest one.

**22. 1. POPULATION OF THE WORLD BY AREA (mln persons)**

Area	1950	1960	1970	1980	1990	2000	2010	2020 <sup>(1)</sup>	2030 <sup>(1)</sup>	2040 <sup>(1)</sup>	2050 <sup>(1)</sup>
World .....	2535	3032	3699	4451	5295	6124	6907	7656	8321	8874	9306
Asia .....	1411	1704	2139	2636	3181	3705	4166	4565	4867	5060	5142
Africa .....	224	282	364	480	637	821	1032	1278	1562	1869	2191
Europe .....	548	605	657	693	721	729	730	744	741	731	719
Latin America and the Caribbean .....	168	220	288	364	444	523	594	652	701	734	750
Northern America ..	172	204	232	256	284	316	349	374	401	425	446
Oceania .....	13	16	20	23	27	31	35	42	47	51	55

Source: United Nations. World population prospects: the 2010 Revisions 2011.

**22.1. POPULATION OF THE WORLD BY AREA**



**22. 2. SOME POPULATION INDICES BY COUNTRIES**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
<b>World</b> .....	<b>6974036</b>	<b>9306128</b>	<b>10124926</b>	<b>51</b>	<b>51</b>
More developed regions <sup>(2)</sup> .....	1240380	1311731	1334786	23	75
Less developed regions <sup>(3)</sup> .....	5733657	7994397	8790140	69	46
Least developed countries <sup>(4)</sup> .....	851103	1726468	2690518	41	30
Other less developed countries <sup>(5)</sup> .....	4882553	6267928	6099623	79	48
Less developed regions, excluding .....	4355151	6668507	7825179	59	45
Sub-Saharan Africa <sup>(6)</sup> .....	877567	1960102	3358050	36	38
Africa.....	1045923	2191599	3574141	35	40
Eastern Africa.....	332536	779613	1414284	52	24
Ethiopia .....	84734	145187	150140	77	17
Eritrea .....	5415	11568	15496	46	22
Uganda .....	34509	94259	171190	143	13
Burundi .....	8575	13703	14587	308	11
United Republic of Tanzania <sup>(20)</sup> .....	46218	138312	316338	49	27
Djibouti .....	906	1620	1923	39	76
Rwanda .....	10943	26003	42316	415	19
Reunion .....	856	1083	1086	341	94
Zambia .....	13475	45037	140348	18	36
Zimbabwe .....	12754	20614	21838	33	39
Somalia .....	9557	28217	72976	15	38
Seychelles .....	87	91	73	191	56
Kenya .....	41610	96887	160009	72	23
Comoros <sup>(7)</sup> .....	754	1700	3047	405	28
Madagascar .....	21315	53561	94222	36	31
Malawi .....	15381	49719	129502	130	20
Mayatto .....	211	493	688	563	50
Mauritius <sup>(7)</sup> .....	1307	1367	1157	640	42
Mozambique .....	23930	50192	77347	30	39
Middle Africa.....	129981	278350	396869	20	44
Angola .....	19618	42334	56052	16	59
Central African Republic .....	4487	8392	10954	7	39
Chad .....	11525	27252	43648	9	28
Sao Tome and Principe .....	169	299	356	175	63
Cameroon .....	20030	38472	53693	42	59
Congo .....	4140	8801	14224	12	63
Dem.Republic of the Congo.....	67758	148523	212113	29	36
Gabon .....	1534	2784	3776	6	86
Equatorial Guinea .....	720	1493	2054	26	40
Northern Africa.....	212988	322458	343712	25	52
Algeria .....	35980	46522	39983	15	67
Tunisia .....	10594	12649	10891	65	68

**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
Sudan <sup>(21)</sup> .....	44632	90962	127621	18	41
Western Sahara .....	548	901	848	2	82
Libyan Arab Jamahiriya .....	6423	8773	8073	4	78
Morocco .....	32273	39200	33068	72	59
Egypt .....	82537	123452	123227	82	44
<i>Southern Africa</i> .....	58212	67327	65369	22	59
South Africa .....	50460	56757	54477	41	62
Botswana .....	2031	2503	2476	3	62
Swaziland .....	1203	1679	1813	69	21
Lesotho .....	2194	2788	2874	72	28
Namibia .....	2324	3599	3728	3	39
<i>Western Africa</i> .....	312205	743850	1353906	51	45
Benin.....	9100	21734	36752	81	42
Burkina Faso .....	16968	46721	96367	62	27
Togo .....	6155	11130	13558	108	44
Cote d'Ivoire .....	20153	40674	56412	62	51
Saint Helena <sup>(8)</sup> .....	4	4	3	33	40
Senegal .....	12768	28607	44075	65	43
Sierra Leone .....	5997	11088	14154	84	39
Ghana .....	24966	49107	67230	105	52
Cape Verde .....	501	632	520	124	62
Gambia .....	1776	4036	6084	157	59
Guinea .....	10222	23006	36664	42	36
Guinea-Bissau .....	1547	3185	5518	43	30
Liberia .....	4129	9660	16535	37	48
Mali .....	15840	42130	80506	13	37
Mauritania .....	3542	7085	10434	3	42
Niger .....	16069	55435	139209	13	17
Nigeria .....	162471	389615	729885	176	51
<i>Asia</i> .....	4207448	5142220	4596224	132	43
<i>Eastern Asia</i> .....	1580646	1511963	1122895	134	51
China <sup>(9)</sup> .....	1347565	1295604	941042	140	48
China, Macao SAR <sup>(10)</sup> .....	556	824	810	21374	100
China, Hong Kong SAR <sup>(11)</sup> .....	7122	9305	10355	6481	100
Japan .....	126497	108549	91330	335	67
Republic of Korea .....	48391	47050	37221	486	83
Dem. People's Rep. of Korea .....	24451	26382	24552	203	60
Mongolia.....	2800	4093	4831	2	63
<i>South-Central Asia</i> <sup>(12)</sup> .....	1789919	2475684	2288981	166	32
Uzbekistan .....	27760	35438	29254	62	36

**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
Afghanistan .....	32358	76250	110879	50	23
Iran (Islamic Republic of).....	74799	85344	62059	45	71
Bangladesh .....	150494	194353	157134	1045	29
Bhutan .....	738	962	782	16	35
Pakistan.....	176745	274875	261271	222	36
Tajikistan .....	6977	10745	11687	49	26
Turkmenistan .....	5105	6639	5708	10	50
Sri Lanka .....	21045	23193	19888	321	14
Kyrgyzstan .....	5393	7768	9258	27	35
Kazakhstan .....	16207	21210	24876	6	59
Maldives .....	320	405	300	1047	41
Nepal .....	30486	46495	44987	207	19
India .....	1241492	1692008	1550899	378	30
South-Eastern Asia.....	600025	759207	701323	133	42
Indonesia .....	242326	293456	254178	127	45
Brunei Darussalam .....	406	602	667	70	76
Thailand .....	69519	71037	58166	135	34
Timor-Leste .....	1154	3006	4742	78	29
Singapore .....	5188	6106	5659	7596	100
Philippines .....	94852	154939	177803	316	49
Cambodia .....	14305	18965	16661	79	20
Lao People's Dem. Republic .....	6288	8384	6956	27	34
Malaysia <sup>(22)</sup> .....	28859	43455	46946	87	73
Myanmar .....	48337	55296	46941	71	34
Viet Nam .....	88792	103962	82604	268	31
Western Asia.....	236858	395367	483025	49	67
Azerbaijan <sup>(23)</sup> .....	9306	11578	11976	107	52
Jordan.....	6330	9882	9495	71	79
Armenia .....	3100	2931	2335	104	64
United Arab Emirates .....	7891	12152	10357	94	84
Bahrain .....	1324	1801	1580	1907	89
Turkey .....	73640	91617	79200	94	70
Syrian Arab Republic .....	20766	33051	32623	112	56
Iraq .....	32665	83357	145276	75	66
Saudi Arabia .....	28083	44938	42427	13	82
Oman.....	2846	3740	2839	9	73
Palestinian <sup>(26)</sup> .....	4152	9727	14868	690	74
Occupied Palestinian .....	7562	12029	15312	341	92
Cyprus <sup>(24)</sup> .....	1117	1347	1192	121	71
Qatar .....	1870	2612	2162	170	96

**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
Kuwait .....	2818	5164	6371	158	98
Georgia <sup>(25)</sup> .....	4329	3186	2367	62	53
Lebanon .....	4259	4678	3612	410	87
Yemen .....	24800	61577	99032	47	32
Europe .....	739299	719257	674796	32	73
Eastern Europe.....	294284	256946	221966	16	69
Slovakia .....	5472	5241	4516	112	55
Ukraine .....	45190	36074	30254	75	69
Belarus .....	9559	8001	6760	46	75
Bulgaria .....	7446	5459	4131	67	72
Czech Republic .....	10534	10638	10324	134	74
Romania .....	21436	18535	14839	90	58
Russian Federation.....	142836	126188	111057	8	73
Poland .....	38299	34906	29454	118	61
Hungary .....	9966	9243	8672	107	68
Moldova <sup>(27)</sup> .....	3545	2661	1958	105	48
Northern Europe.....	99768	114036	119439	55	79
Estonia .....	1341	1233	1145	30	70
Ireland .....	4526	6038	7046	64	62
Iceland .....	324	431	480	3	94
United Kingdom.....	62417	72817	75676	257	80
Channel Islands <sup>(13)</sup> .....	154	152	156	789	32
Denmark .....	5573	5920	6032	129	87
Sweden .....	9441	10916	11859	21	85
Faeroe Islands .....	49	55	55	35	40
Finland <sup>(14)</sup> .....	5385	5611	5842	16	85
Latvia .....	2243	1902	1650	35	68
Lithuania .....	3307	2813	2453	51	67
Isle of Man .....	83	85	81	146	51
Norway <sup>(15)</sup> .....	4925	6063	6964	13	80
Southern Europe.....	155838	155227	136856	118	68
Albania .....	3216	2990	1863	112	53
Andorra .....	86	137	162	184	88
Spain <sup>(18)</sup> .....	46455	51354	45011	92	78
Slovenia .....	2035	1994	1846	100	49
Italy .....	60789	59158	55619	202	69
Bosnia and Herzegovina .....	3752	2952	1877	73	49
Portugal .....	10690	9379	6754	116	61
Gibraltar .....	29	28	25	4876	100
San Marino .....	32	34	32	520	94

**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
Serbia <sup>(19)</sup> .....	9854	8797	6956	112	56
Croatia .....	4396	3859	3317	78	58
Malta.....	418	415	394	1322	95
TFYR Macedonia <sup>(16)</sup> .....	2064	1881	1391	80	59
Montenegro.....	632	604	499	46	61
Holy See <sup>(17)</sup> .....	0	0	0	1043	100
Greece .....	11390	11647	11109	86	62
Western Europe.....	189410	193048	196536	171	80
Germany .....	82163	74781	70392	230	74
Austria .....	8413	8427	7805	100	68
Belgium .....	10754	11587	12588	352	97
Switzerland .....	7702	7870	7252	187	74
France .....	63126	72442	80288	114	86
Luxembourg .....	516	708	740	200	85
Liechtenstein .....	36	45	50	227	14
Monaco.....	35	36	40	23777	100
Netherlands .....	16665	17151	17381	401	83
Latin America and the Caribbean.....	596629	750956	687517	29	80
Caribbean.....	41930	47314	42464	179	67
Aruba .....	108	104	88	601	47
Antigua and Barbuda .....	90	112	108	203	30
Netherlands Antilles <sup>(30)</sup> .....	203	198	147	254	93
Anguilla .....	16	18	16	172	100
Barbados .....	274	264	223	637	45
Bahamas .....	347	445	449	25	84
Puerto Rico .....	3746	3657	3024	422	99
Trinidad and Tobago .....	1346	1288	1031	262	14
Turks & Caicos Islands .....	39	46	38	91	94
Jamaica .....	2751	2569	2166	250	52
Dominica .....	68	65	53	90	67
Dominican Republic .....	10056	12942	12231	207	70
Saint Kitts and Nevis .....	53	68	64	203	33
Saint Lucia .....	176	205	169	327	28
Saint Vincent & Grenadines .....	109	113	96	282	50
Cayman Islands .....	57	62	59	215	100
Cuba .....	11254	9898	7022	102	75
Grenada .....	105	95	75	305	40
Guadeloupe <sup>(29)</sup> .....	463	476	424	272	98
Martinique .....	407	382	301	369	89
Montserrat .....	6	7	7	59	14

**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
United States Virgin Islands...	109	92	80	314	95
British Virgin Islands .....	23	28	27	155	41
Haiti .....	10124	14178	14566	365	54
Central America.....	158018	215569	211695	64	72
Belize .....	318	529	555	14	53
Costa Rica .....	4727	6001	5019	92	65
El Salvador .....	6227	7607	6783	296	65
Guatemala .....	14757	31595	46036	136	50
Honduras .....	7755	12939	13789	69	52
Mexico .....	114793	143925	127081	59	78
Nicaragua .....	5870	7846	7261	45	58
Panama .....	3571	5128	5170	47	75
South America.....	396681	488073	433359	22	84
Argentina .....	40765	50560	49201	15	93
Uruguay .....	3380	3663	3396	19	93
Ecuador .....	14666	19549	18319	52	68
Brazil .....	196655	222843	177349	23	87
Bolivia .....	10088	16769	20021	9	67
Paraguay .....	6568	10323	11364	16	62
Peru .....	29400	38832	35911	23	77
Surinam .....	529	614	551	3	70
Chile .....	17270	20059	17185	23	89
Falkland Islands (Malvinas) .....	3	3	3	0	74
Colombia .....	46927	61764	58137	41	75
Guyana .....	756	766	693	4	29
French Guyana .....	237	506	721	3	77
Venezuela (Bolivarian Republic of) .....	29437	41821	40507	32	94
Northern America.....	347563	446862	526428	16	82
United States of America .....	313085	403101	478026	33	83
Bermuda .....	65	65	65	1228	100
Saint Pierre and Miquelon .....	6	6	6	25	91
Canada .....	34350	43642	48290	3	81
Greenland .....	57	50	41	0	84
Oceania.....	37175	55233	65819	4	70
Australia/New Zealand..	27020	37063	42232	3	89
Australia <sup>(18)</sup> .....	22606	31385	35908	3	89
New Zealand .....	4415	5678	6323	16	86
Melanesia.....	8935	16585	21832	17	18
Solomon Islands .....	552	1163	1630	19	19
Fiji .....	868	1017	1005	48	52



**22. 2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050 <sup>(1)</sup>	2100	Mid-2011	
New Caledonia .....	255	344	334	14	57
Papua New Guinea .....	7014	13549	18113	15	13
Vanuatu .....	246	513	751	20	26
Micronesia.....	542	726	755	175	68
Palau .....	21	28	28	45	84
Kiribati .....	101	156	164	139	44
Guam .....	182	245	252	332	93
Marshall Islands .....	55	75	88	303	72
Northern Mariana Islands .....	61	73	50	132	91
Micronesia (Fed. States of) .....	112	139	161	159	23
Nauru .....	10	11	10	491	100
Polynesia <sup>(31)</sup> .....	678	859	1001	81	43
French Polynesia .....	274	330	281	68	51
Pitcairn .....	000	000	000	000	000
Tokelau .....	1	1	2	95	0
Tonga .....	105	138	193	161	24
Tuvalu.....	10	13	20	379	51
Samoa .....	184	219	313	65	20
American Samoa .....	70	120	158	349	93
Cook Islands .....	20	24	21	87	76
Niue .....	1	1	1	5	38
Wallis and Futuna Islands .....	13	13	11	67	0

1. Revised figures.

2. More developed regions comprise Europe, Northern America, Australia/New Zealand and Japan.

3. Less developed regions comprise all regions of Africa, Asia (excluding Japan), Latin America and the Caribbean plus

Melanesia, Micronesia and Polynesia.

4. Least developed countries are 48 countries, 33 in Africa, 9 in Asia, 5 in Oceania plus one country in Latin America and the Caribbean.

5. Other less developed countries comprise the less developed regions excluding the least developed countries.

6. Sub-Saharan Africa refers to all of Africa except Northern Africa, with the Sudan included in sub-Saharan Africa.

7. Including Agalega, Rodrigues and Saint Brandon Islands.

8. Including Ascension and Tristan da Cunha Islands.

9. For statistical purposes, the data for China do not include Hong Kong and Macao, Special Administrative Regions (SAR) of China.

5. Other less developed countries comprise the less developed regions excluding the least developed countries.

6. Sub-Saharan Africa refers to all of Africa except Northern Africa, with the Sudan included in sub-Saharan Africa.

7. Including Agalega, Rodrigues and Saint Brandon Islands.

8. Including Ascension and Tristan da Cunha Islands.

9. For statistical purposes, the data for China do not include Hong Kong and Macao, Special Administrative Regions (SAR) of China.

10. As of 20 December 1999, Macao became a Special Administrative Region (SAR) of China.

11. As of 1 July 1997, Hong Kong became a Special Administrative Region (SAR) of China.

12. The regions Southern Asia and Central Asia are combined into South-Central Asia.

13. Refer to Guernsey and Jersey.

14. *Including Aland Islands.*
  15. *Including Svalbard and Jan Mayen Islands.*
  16. *One of the Republics of the former Yugoslav, Republic of Macedonia.*
  17. *Refers to the Vatican City State.*
  18. *Including Christmas Island, Cocos (Keeling) Islands and Norfolk Island.*
  19. *Including Kosovo.*
  20. *Including Zanzibar.*
  21. *Including South Sudan. South Sudan became a member of United Nation in May 2011.*
  22. *Including Sabah Tanah Airku.*
  23. *Including Nagorno-Karabakh.*
  24. *Including Northern Cyprus.*
  25. *Including Ossetia and Abkhazia.*
  26. *Including Eastern Jerusalem.*
  27. *Including Transnistria*
  28. *Including Canary, Liotta, and Hellila islands.*
  29. *Including St. Barthélemy and Saint Martin.*
  30. *Including Curacao, Saint Maarten, Bonaire, Saba, and Saint Eustatius.*
  31. *Including Pitcairn.*
- Source: United Nations.*

### 22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY SELECTED COUNTRIES, 2010

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) <sup>(1)</sup>
<i>Asia</i> .....	19	7	41
Azerbaijan, Republic .....	17	6	11
Jordan .....	31	4	23
Armenia .....	15	10	25
Uzbekistan .....	23	5	48
Afghanistan .....	39	18	155
United Arab Emirates .....	15	2	7
Indonesia .....	20	6	30
Iran (Islamic Republic of) .....	19	6	29
Bahrain .....	15	2	8
Bangladesh .....	22	7	45
Pakistan .....	30	7	64
Tajikistan .....	28	4	60
Thailand .....	15	9	7
Turkmenistan .....	22	8	51
Turkey .....	18	6	28
China .....	12	7	21
Japan .....	9	9	2.6
Singapore .....	10	4	2.2
Syrian Arab Rep. ....	28	3	16
Iraq .....	32	6	84
Saudi Arabia .....	28	2	18
Oman .....	20	3	9
Occupied Palestine .....	22	5	3.7
Philippines .....	26	5	23
Kyrgyzstan .....	24	7	31
Kazakhstan .....	23	9	26
Qatar .....	9	1	8
Korea, Rep. of .....	9	5	3.4
Kuwait .....	22	2	9
Georgia .....	13	10	17
Lebanon .....	20	5	19
Malaysia .....	21	5	9
India .....	23	7	53
Yemen .....	38	8	59
<i>Africa</i> .....	37	13	76
South Africa .....	21	12	46
Algeria .....	23	5	28
Burkina Faso .....	46	12	81
Tunisia .....	18	6	18
Zimbabwe .....	30	17	60
Sudan .....	33	11	81
Cameroon .....	37	14	87

### 22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY SELECTED COUNTRIES, 2010 (continued)

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) <sup>(1)</sup>
Congo, D. Rep. of .....	47	17	114
Libyan Arab Jamahiriya .....	23	4	18
Morocco .....	21	6	31
Egypt.....	27	6	28
Nigeria.....	42	17	75
<i>South America</i> .....	18	6	22
Argentina .....	18	8	13.3
Brazil .....	17	6	24
Peru .....	21	6	20
Chile.....	15	6	8.3
Venezuela .....	21	5	15.8
<i>North America</i> .....	13	8	6
USA.....	14	8	6.4
Canada .....	11	7	5.1
Cuba .....	11	8	4.7
Mexico .....	19	5	17
<i>Europe</i> .....	11	11	6
Germany .....	8	10	3.5
Austria.....	9	9	3.7
Spain .....	11	8	3.5
Ukraine .....	11	15	9.3
Italy .....	10	10	3.6
Ireland.....	17	6	3.5
Belgium .....	11	9	3.1
Bulgaria .....	11	14	9
Bosnia-Herzegovina .....	9	9	5
U.K.....	13	9	4.7
Portugal .....	9	10	4.2
Denmark .....	11	10	3.1
Romania .....	10	12	10.3
Sweden .....	12	10	2.2
Switzerland .....	10	8	4.3
Russian Federation .....	12	14	8.2
France .....	13	9	3.6
Finland .....	11	9	2.6
Poland .....	11	10	5.6
Hungary .....	10	13	5
Norway.....	13	9	3.1
Netherlands .....	11	8	3.8
Greece.....	11	10	2.7
<i>Oceania</i> .....	18	7	21
Australia .....	14	6	4.4
New Zealand .....	14	7	4.9

1. Infants death per 1000 live births. Rates shown with decimals indicate national statistics reported as completely registered, while those without are estimates from the sources cited on reverse.

Source: United Nations.

## 22. 4. HUMAN DEVELOPMENT INDEX

Country	Life expectancy at birth(year)2008	Adult literacy rate aged 15 and above (2005-2008)	Combined gross enrolment ratio in education(%)2008	GDP per capita (PPP US\$)2008
<b>World</b> .....	<b>000</b>	<b>000</b>	<b>000</b>	<b>000</b>
High human development.....	000	000	000	000
Medium human development.....	000	000	000	000
Low human development.....	000	000	000	000
<b>Asia</b>				
Azerbaijan.....	70.328	99.5	77.0	8771
Jordan.....	72.650	92.2	78.3	5474
Armenia.....	73.821	99.5	74.7	6075
Uzbekistan.....	67.789	99.3	72.6	2658
Afghanistan.....	43.943	000	54.1	1103
United Arab Emirates .....	77.446	90.0	65.5	58291
Indonesia.....	70.832	92.0	74.5	3994
Iran (Islamic Republic of) .....	71.408	82.3	74.0	11506
Bahrain.....	75.727	90.8	85.1	34899
Brunei Darussalam .....	77.188	95.0	77.7	50976
Bangladesh.....	66.139	55.0	48.7	1335
Bhutan.....	66.048	52.8	000	000
Pakistan.....	66.520	53.7	41.5	2538
Tajikistan.....	66.776	99.7	71.6	1907
Thailand.....	68.881	93.5	000	000
Turkmenistan.....	64.825	99.5	000	000
Turkey .....	71.898	88.7	74.3	13417
Timor-Leste(East Timor).....	61.140	000	000	000
China .....	73.099	93.7	68.0	5971
Hong Kong, China (SAR) .....	82.293	000	74.5	43957
Japan .....	82.810	000	87.3	34129
Sri Lanka .....	74.099	90.6	000	000
Singapore.....	80.396	94.5	000	000
Syrian Arab Republic.....	74.255	83.6	000	000
Saudi Arabia .....	72.882	85.5	80.2	23991
Oman .....	75.718	86.7	66.2	25406
Palestinian.....	73.537	94.1	000	000
Occupied Palestinian Territories .....	80.836	000	90.9	27905
Philippines.....	71.851	93.6	78.0	3513
Cyprus .....	79.737	97.8	78.7	26919
Kyrgyzstan.....	67.890	99.3	77.3	2193
Kazakhstan.....	65.034	99.7	90.9	11323
Qatar.....	75.645	93.1	61.0	72214
Cambodia.....	61.138	77.0	58.1	1951
Korea (Republic of) ....	79.460	000	99.8	27658
Kuwait.....	77.657	94.5	72.6	51519
Georgia.....	71.721	99.7	74.7	4966
Lao People's Democratic .....	65.022	72.7	59.0	2124
Lebanon.....	72.075	89.6	79.7	11777
Maldives.....	71.522	98.4	000	000
Malaysia.....	74.334	92.1	69.8	14215
Mongolia.....	66.577	97.3	81.3	3557
Myanmar.....	61.598	91.9	000	000
Nepal.....	66.743	57.9	57.5	1104

## 22. 4. HUMAN DEVELOPMENT INDEX

(continued)

Country	Human development index <sup>(1)</sup>								Human development index rank (2008)
	1995	2000	2005	2006	2007	2008	2009	2010	
<i>World</i> .....	000	000	000	000	000	000	000	000	000
High human development .....	000	000	000	000	000	000	000	000	000
Medium human development.....	000	000	000	000	000	000	000	000	000
Low human development.....	000	000	000	000	000	000	000	000	000
<i>Asia</i>									
Azerbaijan .....	0.563	0.597	0.655	0.677	0.691	0.703	0.710	0.713	68
Jordan .....	0.595	0.621	0.652	0.658	0.665	0.673	0.677	0.681	75
Armenia.....	0.571	0.620	0.669	0.684	0.697	0.702	0.693	0.695	71
Uzbekistan.....	000	000	0.588	0.593	0.600	0.605	0.612	0.617	97
Afghanistan.....	000	000	0.307	0.311	0.323	0.327	0.342	0.349	131
United Arab Emirates .....	0.732	0.756	0.794	0.802	0.806	0.810	0.812	0.815	30
Indonesia.....	0.508	0.500	0.561	0.568	0.580	0.588	0.593	0.600	84
Iran (Islamic Republic of) .....	0.576	0.619	0.66	0.674	0.684	0.691	0.697	0.702	70
Bahrain .....	0.738	0.765	0.793	0.801	0.806	0.809	0.798	0.801	31
Brunei Darussalam .....	0.787	0.792	0.801	0.804	0.804	0.804	0.804	0.805	26
Bangladesh.....	0.350	0.390	0.432	0.441	0.449	0.457	0.463	0.469	111
Bhutan .....	000	000	000	000	000	000	000	000	000
Pakistan.....	0.389	0.416	0.468	0.471	0.481	0.484	0.487	0.490	105
Tajikistan .....	0.501	0.493	0.55	0.557	0.563	0.572	0.576	0.580	99
Thailand.....	0.581	0.600	0.631	0.637	0.642	0.646	0.648	0.654	000
Turkmenistan .....	000	000	0.642	0.649	0.652	0.658	0.662	0.669	000
Turkey .....	0.583	0.629	0.656	0.665	0.672	0.674	0.674	0.679	60
Timor-Leste.....	000	000	0.428	0.445	0.471	0.492	0.497	0.502	000
China.....	0.518	0.567	0.616	0.627	0.639	0.648	0.655	0.663	77
Hong Kong, China (SAR) .....	0.797	0.800	0.842	0.849	0.855	0.856	0.857	0.862	24
Japan .....	0.837	0.855	0.873	0.877	0.880	0.881	0.881	0.884	16
Sri Lanka .....	0.584	000	0.635	0.640	0.646	0.650	0.653	0.658	000
Singapore.....	000	000	0.826	0.832	0.836	0.839	0.841	0.846	000
Syrian Arab Republic.....	0.546	000	0.576	0.579	0.582	0.584	0.586	0.589	000
Saudi Arabia .....	0.649	0.690	0.732	0.737	0.741	0.746	0.748	0.752	46
Oman .....	000	000	000	000	000	000	000	000	50
Occupied Palestinian Territories.....	000	000	000	000	000	000	000	000	000
Israel .....	0.809	0.842	0.861	0.864	0.869	0.870	0.871	0.872	23
Philippines .....	0.569	0.597	0.619	0.623	0.628	0.633	0.635	0.638	83
Cyprus .....	0.766	0.768	0.793	0.798	0.804	0.807	0.809	0.810	29
Kyrgyzstan .....	0.515	0.55	0.572	0.577	0.584	0.591	0.594	0.598	96
Kazakhstan .....	0.62	0.614	0.696	0.702	0.707	0.708	0.711	0.714	65
Qatar .....	000	0.764	0.799	0.800	0.800	0.797	0.798	0.803	33
Cambodia .....	0.385	0.412	0.466	0.475	0.484	0.489	0.489	0.494	103
Korea (Republic of) .....	0.776	0.815	0.851	0.858	0.865	0.870	0.872	0.877	20
Kuwait.....	0.760	0.763	0.764	0.765	0.767	0.770	0.769	0.771	27
Georgia.....	000	000	0.679	0.686	0.698	0.697	0.695	0.698	78
Lao People's Democratic Republic.....	0.388	0.425	0.460	0.467	0.475	0.483	0.490	0.497	101
Lebanon.....	000	000	000	000	000	000	000	000	59
Maldives.....	000	0.513	0.560	0.574	0.583	0.590	0.595	0.602	000
Malaysia.....	0.659	0.691	0.726	0.731	0.735	0.738	0.739	0.744	57
Mongolia.....	0.502	0.539	0.588	0.598	0.605	0.616	0.616	0.622	88
Myanmar.....	000	000	0.406	0.419	0.432	0.438	0.444	0.451	000
Nepal .....	0.344	0.375	0.400	0.406	0.411	0.417	0.423	0.428	109

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth (years) 2008	Adult literacy rate aged 15 and above (2005-2008)	Combined gross enrolment ratio in education(%) 2008	GDP per capita (PPP US\$) 2008
Viet Nam.....	74.495	92.5	63.7	2787
India.....	63.675	62.8	62.6	2946
Yemen.....	62.93	60.9	000	000
<i>Africa</i>				
Angola.....	47.061	69.6	000	000
Ethiopia.....	55.224	35.9	53.2	869
Eritrea.....	59.624	65.3	000	000
South Africa.....	51.559	89	000	000
Central African Republic.....	47.005	54.6	38.5	741
Algeria.....	72.44	72.6	74.0	8036
Uganda.....	52.73	74.6	65.5	1166
Benin.....	61.466	40.8	56.7	1473
Botswana.....	54.401	83.3	72.9	13574
Burkina Faso.....	53.06	28.7	36.6	1160
Burundi.....	50.51	65.9	54.9	383
Tanzania (United Republic of).....	55.702	72.6	000	000
Togo.....	62.569	64.9	56.7	830
Tunisia.....	73.98	78	78.3	7956
Djibouti.....	55.421	000	27.4	2138
Chad.....	48.763	32.7	37.1	1337
Rwanda.....	50.231	70.3	64.7	1027
Zambia.....	45.467	70.7	45.8	1357
Sao Tome and Principe.....	65.627	88.3	000	000
Côte d'Ivoire.....	57.341	54.6	38.2	1652
Senegal.....	55.616	41.9	45.9	1793
Swaziland.....	45.797	86.5	62.4	4927
Sudan.....	58.16	69.3	29.1	2155
Seychelles.....	73.027	91.8	000	000
Sierra Leone.....	47.632	39.8	000	000
Ghana.....	56.624	65.8	59.0	1463
Cameroon.....	51.1	75.9	57.5	2195
Congo.....	53.589	000	53.9	3949
Congo (Democratic Republic of the).....	47.681	66.6	51.4	314
Kenya.....	54.295	86.5	58.8	1551
Comoros.....	65.359	73.6	000	000
Cape Verde.....	71.401	84.1	000	000
Gabon.....	60.46	87.0	000	000
Gambia.....	55.949	45.3	000	000
Guinea.....	57.835	000	000	000
Equatorial Guinea.....	50.253	93.0	000	000
Guinea-Bissau.....	47.84	51.0	000	000
Lesotho.....	45.219	89.5	61.4	1564
Liberia.....	58.307	58.1	65.3	388
Libyan Arab Jamahiriya.....	74.061	88.4	95.8	16208
Madagascar.....	60.357	70.7	66.0	1054
Malawi.....	53.122	72.8	59.3	805
Mali.....	48.463	26.2	50.0	1129
Morocco.....	71.312	56.4	61.0	4263

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Human development index <sup>(1)</sup>								Human development index rank 2008
	1995	2000	2005	2006	2007	2008	2009	2010	
Viet Nam.....	0.457	0.505	0.540	0.547	0.554	0.560	0.566	0.572	93
India.....	0.415	0.440	0.482	0.491	0.500	0.506	0.512	0.519	100
Yemen.....	0.000	0.358	0.403	0.412	0.424	0.424	0.431	0.439	000
<i>Africa</i>									
Angola.....	0.000	0.349	0.376	0.384	0.392	0.397	0.399	0.403	000
Ethiopia.....	0.000	0.250	0.287	0.298	0.309	0.317	0.324	0.328	124
Eritrea.....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	000
South Africa.....	0.634	0.000	0.587	0.588	0.590	0.592	0.594	0.597	000
Central African Republic.....	0.294	0.299	0.299	0.302	0.306	0.308	0.311	0.315	130
Algeria.....	0.564	0.602	0.651	0.656	0.662	0.667	0.671	0.677	76
Uganda.....	0.312	0.350	0.380	0.388	0.398	0.408	0.416	0.422	113
Benin.....	0.347	0.386	0.418	0.420	0.423	0.429	0.432	0.435	115
Botswana.....	0.589	0.572	0.593	0.604	0.614	0.624	0.627	0.633	92
Burkina Faso.....	0.000	0.000	0.285	0.289	0.295	0.301	0.303	0.305	126
Burundi.....	0.216	0.223	0.239	0.254	0.263	0.271	0.276	0.282	132
Tanzania (United Republic of).....	0.330	0.332	0.370	0.375	0.379	0.386	0.392	0.398	000
Togo.....	0.374	0.399	0.414	0.42	0.419	0.422	0.425	0.428	117
Tunisia.....	0.568	0.613	0.650	0.658	0.665	0.671	0.677	0.683	72
Djibouti.....	0.000	0.000	0.382	0.387	0.394	0.396	0.399	0.402	118
Chad.....	0.000	0.269	0.299	0.298	0.296	0.293	0.293	0.295	127
Rwanda.....	0.192	0.277	0.334	0.344	0.355	0.373	0.379	0.385	120
Zambia.....	0.262	0.232	0.159	0.158	0.158	0.000	0.118	0.140	123
Sao Tome and Principe.....	0.000	0.000	0.466	0.474	0.481	0.481	0.485	0.488	000
Côte d'Ivoire.....	0.369	0.379	0.383	0.384	0.387	0.39	0.394	0.397	119
Senegal.....	0.338	0.36	0.388	0.392	0.399	0.405	0.408	0.411	121
Swaziland.....	0.523	0.49	0.474	0.477	0.482	0.487	0.492	0.498	104
Sudan.....	0.31	0.336	0.36	0.365	0.369	0.373	0.375	0.379	114
Seychelles.....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	000
Sierra Leone.....	0.226	0.236	0.292	0.299	0.305	0.309	0.313	0.317	000
Ghana.....	0.421	0.431	0.443	0.452	0.459	0.459	0.463	0.467	110
Cameroon.....	0.408	0.415	0.437	0.438	0.446	0.453	0.456	0.460	107
Congo.....	0.469	0.458	0.470	0.473	0.472	0.479	0.483	0.489	102
Congo (Democratic Republic of the).....	0.226	0.201	0.223	0.227	0.235	0.231	0.233	0.239	134
Kenya.....	0.435	0.424	0.443	0.449	0.456	0.459	0.464	0.470	108
Comoros.....	0.000	0.000	0.423	0.424	0.425	0.425	0.426	0.428	000
Cape Verde.....	0.000	0.500	0.519	0.522	0.526	0.528	0.531	0.534	000
Gabon.....	0.610	0.616	0.628	0.628	0.635	0.638	0.642	0.648	000
Gambia.....	0.312	0.343	0.362	0.368	0.374	0.380	0.380	0.390	000
Guinea.....	0.000	0.000	0.323	0.329	0.334	0.338	0.338	0.340	000
Equatorial Guinea.....	0.000	0.477	0.510	0.513	0.521	0.533	0.536	0.538	000
Guinea-Bissau.....	0.000	0.000	0.278	0.280	0.282	0.284	0.286	0.289	000
Lesotho.....	0.452	0.423	0.404	0.410	0.415	0.419	0.423	0.427	116
Liberia.....	0.000	0.294	0.264	0.259	0.277	0.290	0.294	0.300	129
Libyan Arab Jamahiriya.....	0.000	0.000	0.726	0.733	0.741	0.744	0.749	0.755	44
Madagascar.....	0.000	0.399	0.420	0.425	0.431	0.439	0.436	0.435	106
Malawi.....	0.344	0.344	0.336	0.345	0.354	0.366	0.376	0.385	122
Mali.....	0.212	0.245	0.279	0.285	0.298	0.300	0.305	0.309	128
Morocco.....	0.450	0.491	0.536	0.544	0.551	0.556	0.562	0.567	98



**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth(year)2008	Adult literacy rate aged 15 and above (2005-2008)	Combined gross enrolment ratio in education(%)2008	GDP per capita (PPP US\$)2008
Egypt.....	70.138	66.4	69.1	5425
Mauritania .....	56.749	56.8	000	000
Mauritius.....	72.104	87.5	73.0	12356
Mozambique.....	47.944	54.0	52.5	838
Namibia.....	61.153	88.2	000	000
Niger.....	51.397	28.7	29.1	683
Nigeria.....	47.931	60.1	54.7	2099
<b><i>Latin American and the Caribbean</i></b>				
Argentina .....	75.335	97.7	90.9	14313
Antigua and Barbuda.....	72.306	99.0	000	000
Uruguay.....	76.312	98.2	92.2	12744
Ecuador.....	75.116	84.2	78.5	8014
El Salvador.....	71.503	84.0	73.4	6799
Barbados .....	77.278	000	000	000
Bahamas.....	73.602	000	000	000
Brazil.....	72.439	90.0	85.1	10304
Belize.....	76.33	000	000	000
Bolivia.....	65.682	90.7	82.4	4277
Paraguay .....	71.877	94.6	72.1	4704
Panama.....	75.653	93.5	80.1	12498
Peru .....	73.248	89.6	86.8	8509
Trinidad and Tobago .....	69.462	98.7	62.0	25173
Jamaica.....	71.894	85.9	75.3	7716
Dominica.....	76.982	000	000	000
Dominican Republic.....	72.516	88.2	71.2	8125
Saint Kitts and Nevis .....	72.439	000	000	000
Saint Lucia .....	73.808	000	000	000
Saint Vincent and the Grenadines .....	71.645	000	000	000
Suriname.....	68.956	90.7	000	000
Chile .....	78.561	98.6	84.0	14436
Costa Rica.....	78.858	96.0	73.0	11232
Colombia .....	72.957	93.4	83.2	8797
Cuba.....	78.668	99.8	000	000
Grenada .....	75.454	000	000	000
Guatemala .....	70.325	73.8	70.5	4760
Guyana.....	66.968	000	80.6	3064
Mexico .....	76.234	92.9	80.1	14570
Nicaragua .....	73.086	78.0	69.8	2689
Venezuela (Bolivarian Republic of) ..	73.839	95.2	88.7	12818
Haiti .....	61.262	61.0	000	000
Honduras .....	72.198	83.6	71.8	3932
<b><i>Northern America</i></b>				
United States .....	79.265	000	92.4	46350
Canada .....	80.743	000	94.3	39078
<b><i>Europe</i></b>				
Albania .....	76.616	99.0	67.9	7293
Germany .....	79.933	000	000	000
Andorra.....	80.603	000	000	000
Austria .....	80.06	000	88.9	37912

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Human development index <sup>(1)</sup>								Human development index rank 2008
	1995	2000	2005	2006	2007	2008	2009	2010	
Egypt.....	0.523	0.566	0.587	0.594	0.601	0.608	0.614	0.620	91
Mauritania .....	0.368	0.39	0.411	0.420	0.424	0.428	0.429	0.433	000
Mauritius.....	0.631	0.657	0.685	0.690	0.693	0.695	0.697	0.701	66
Mozambique.....	0.186	0.224	0.263	0.266	0.270	0.275	0.280	0.284	125
Namibia.....	0.582	0.568	0.577	0.585	0.593	0.599	0.603	0.606	000
Niger.....	0.192	0.212	0.241	0.245	0.249	0.257	0.258	0.261	133
Nigeria.....	000	000	0.402	0.410	0.412	0.416	0.419	0.423	112
<b><i>Latin American and the Caribbean</i></b>									
Argentina .....	0.709	0.734	0.749	0.757	0.764	0.769	0.772	0.775	41
Antigua and Barbuda.....	000	000	000	000	000	000	000	000	000
Uruguay.....	0.691	0.716	0.733	0.740	0.749	0.756	0.760	0.765	42
Ecuador.....	0.630	0.642	0.676	0.681	0.685	0.691	0.692	0.695	63
El Salvador.....	0.562	0.606	0.635	000	0.653	0.653	0.655	0.659	79
Barbados .....	000	000	0.775	0.780	0.785	0.788	0.787	0.788	000
Bahamas.....	000	000	0.776	0.779	0.782	0.783	0.783	0.784	000
Brazil.....	000	0.649	0.678	0.681	0.685	0.690	0.693	0.699	58
Belize.....	000	000	0.690	0.693	0.692	0.694	0.694	0.694	000
Bolivia.....	000	0.593	0.631	0.631	0.625	0.632	0.637	0.643	86
Paraguay .....	0.580	0.593	0.619	0.627	0.631	0.635	0.634	0.640	82
Panama.....	0.672	0.703	0.724	0.729	0.737	0.748	0.751	0.755	51
Peru .....	0.644	0.675	0.695	0.700	0.707	0.715	0.718	0.723	61
Trinidad and Tobago .....	0.662	0.685	0.713	0.721	0.727	0.731	0.732	0.736	55
Jamaica.....	0.648	0.665	0.676	0.680	0.682	0.685	0.686	0.688	74
Dominica.....	000	000	000	000	000	000	000	000	000
Dominican Republic.....	0.591	0.624	0.638	0.646	0.651	0.656	0.660	0.663	73
Saint Kitts and Nevis .....	000	000	000	000	000	000	000	000	000
Saint Lucia .....	000	000	000	000	000	000	000	000	000
Saint Vincent and the Grenadines .....	000	000	000	000	000	000	000	000	000
Suriname.....	000	000	0.636	0.639	0.644	0.641	0.643	0.646	000
Chile .....	0.707	0.734	0.762	0.764	0.773	0.778	0.779	0.783	39
Costa Rica.....	0.668	0.684	0.708	0.714	0.719	0.722	0.723	0.725	52
Colombia .....	0.612	0.637	0.658	0.667	0.676	0.681	0.685	0.689	62
Cuba.....	000	000	000	000	000	000	000	000	000
Grenada .....	000	000	000	000	000	000	000	000	000
Guatemala .....	0.479	0.514	0.533	0.539	0.550	0.554	0.556	0.560	90
Guyana.....	0.522	0.552	0.585	0.582	0.593	0.599	0.605	0.611	89
Mexico .....	0.66	0.698	0.727	0.735	0.742	0.745	0.745	0.750	47
Nicaragua .....	0.473	0.512	0.545	0.550	0.555	0.56	0.562	0.565	95
Venezuela (Bolivarian Republic of).....	0.633	0.637	0.666	0.677	0.689	0.697	0.696	0.696	48
Haiti .....	000	000	0.406	0.407	0.404	0.406	0.410	0.404	000
Honduras .....	0.523	0.552	0.579	0.586	0.594	0.600	0.601	0.604	87
<b><i>Northern America</i></b>									
United States .....	0.873	0.893	0.895	0.897	0.899	0.900	0.899	0.902	8
Canada .....	0.857	0.867	0.880	0.883	0.885	0.886	0.886	0.888	7
<b><i>Europe</i></b>									
Albania .....	0.633	0.670	0.700	0.704	0.709	0.713	0.716	0.719	67
Germany .....	0.82	000	0.878	0.881	0.883	0.885	0.883	0.885	000
Andorra.....	000	000	0.803	0.812	0.817	0.822	0.822	0.824	000
Austria.....	0.801	0.826	0.841	0.845	0.846	0.849	0.849	0.851	18

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth(year)2008	Adult literacy rate aged 15 and above (2005-2008)	Combined gross enrolment ratio in education(%)2008	GDP per capita (PPP US\$)2008
Spain .....	80.935	97.6	99.1	31674
Estonia .....	73.23	99.8	90.4	20651
Slovakia .....	74.767	000	81.2	22138
Slovenia .....	78.414	99.7	93.4	27866
Ukraine .....	68.306	99.7	91	7277
Italy .....	81.236	98.8	91.6	31283
Ireland .....	79.94	000	100.4	41850
Iceland .....	81.846	000	95.7	36902
Belarus .....	69.194	99.7	90.2	12278
Belgium .....	79.777	000	94.1	35238
Bulgaria.....	73.317	98.3	83.9	11792
Bosnia and Herzegovina ...	75.199	97.6	000	000
United Kingdom .....	79.499	000	88.2	35468
Portugal .....	78.771	94.6	91.5	23254
Czech Republic.....	76.565	000	84.6	24643
Denmark .....	78.408	000	101.5	36845
Romania .....	72.759	97.6	85.0	13449
Sweden .....	80.973	000	92.4	36961
Switzerland .....	81.898	000	85.6	42415
Serbia .....	74.084	000	000	000
Russian Federation .....	66.55	99.5	84.3	15923
France.....	81.254	000	94.5	33058
Finland .....	79.699	000	101.3	36195
Croatia .....	76.266	98.7	79.4	17663
Latvia .....	72.518	99.8	88.6	16357
Luxembourg .....	79.563	000	74.9	78922
Poland .....	75.678	99.5	87.9	17275
Lithuania .....	71.84	99.7	92.3	17753
Liechtenstein.....	79.337	000	000	000
Malta .....	79.765	92.4	78.4	21862
Hungary .....	73.48	99.0	90.3	19789
Macedonia .....	74.253	97.0	70.7	9337
Moldova .....	68.527	98.3	70.3	2979
Montenegro .....	74.154	000	000	000
Norway .....	80.672	000	97.1	58714
Netherlands .....	80.024	000	98.5	40961
Greece .....	79.299	97.0	99.9	29356
<b>Oceania</b>				
Australia.....	81.567	000	114.2	38784
Tonga.....	71.825	99.0	82.0	3837
Samoa.....	71.654	98.7	72.8	4555
Solomon Islands.....	66.235	76.6	000	000
Fiji.....	68.867	000	73.6	4358
Papua New Guinea.....	60.98	59.6	000	000
New Zealand.....	80.301	000	108.4	27260
Vanuatu .....	70.198	81.3	000	000

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Human development index value <sup>(1)</sup>								Human development index rank 2008
	1995	2000	2005	2006	2007	2008	2009	2010	
Spain .....	0.789	0.828	0.848	0.852	0.857	0.861	0.861	0.863	13
Estonia .....	0.700	0.762	0.805	0.811	0.816	0.816	0.809	0.812	35
Slovakia .....	0.738	0.764	0.796	0.803	0.811	0.816	0.815	0.818	38
Slovenia .....	0.743	0.780	0.813	0.819	0.825	0.828	0.826	0.828	25
Ukraine .....	0.644	0.649	0.696	0.703	0.710	0.714	0.706	0.710	69
Italy .....	0.795	0.825	0.838	0.844	0.848	0.850	0.851	0.854	19
Ireland .....	0.799	0.855	0.886	0.891	0.896	0.896	0.894	0.895	3
Iceland .....	0.815	0.849	0.881	0.883	0.888	0.870	0.869	0.869	5
Belarus .....	0.000	0.000	0.706	0.714	0.720	0.726	0.729	0.732	54
Belgium .....	0.840	0.863	0.858	0.861	0.864	0.865	0.865	0.867	17
Bulgaria .....	0.678	0.693	0.724	0.729	0.736	0.741	0.741	0.743	53
Bosnia and Herzegovina .....	0.000	0.000	0.698	0.702	0.706	0.710	0.709	0.710	000
United Kingdom .....	0.824	0.823	0.845	0.842	0.845	0.847	0.847	0.849	22
Portugal .....	0.745	0.774	0.775	0.778	0.785	0.789	0.791	0.795	28
Czech Republic .....	0.774	0.801	0.838	0.841	0.843	0.844	0.841	0.841	32
Denmark .....	0.821	0.842	0.860	0.861	0.864	0.865	0.864	0.866	10
Romania .....	0.674	0.690	0.733	0.743	0.754	0.765	0.764	0.767	49
Sweden .....	0.843	0.889	0.883	0.885	0.885	0.885	0.884	0.885	14
Switzerland .....	0.836	0.859	0.870	0.873	0.876	0.871	0.872	0.874	12
Serbia .....	0.000	0.000	0.719	0.724	0.729	0.733	0.733	0.735	000
Russian Federation .....	0.644	0.662	0.693	0.700	0.708	0.715	0.714	0.719	56
France .....	0.807	0.834	0.856	0.860	0.864	0.867	0.869	0.872	15
Finland .....	0.810	0.825	0.863	0.868	0.870	0.871	0.869	0.871	6
Croatia .....	0.690	0.720	0.752	0.757	0.763	0.766	0.765	0.767	40
Latvia .....	0.652	0.709	0.763	0.771	0.777	0.777	0.769	0.769	45
Luxembourg .....	0.812	0.845	0.856	0.853	0.861	0.851	0.850	0.852	11
Poland .....	0.710	0.753	0.775	0.779	0.784	0.788	0.791	0.795	37
Lithuania .....	0.677	0.730	0.775	0.780	0.785	0.789	0.782	0.783	43
Liechtenstein .....	0.000	0.000	0.875	0.882	0.884	0.888	0.889	0.891	000
Malta .....	0.754	0.783	0.806	0.807	0.809	0.812	0.813	0.815	34
Hungary .....	0.723	0.767	0.798	0.802	0.803	0.804	0.803	0.805	36
Macedonia .....	0.634	0.660	0.678	0.684	0.689	0.695	0.697	0.701	64
Moldova .....	0.547	0.552	0.606	0.613	0.616	0.622	0.620	0.623	94
Montenegro .....	0.000	0.000	0.755	0.760	0.766	0.771	0.768	0.769	000
Norway .....	0.869	0.906	0.932	0.934	0.937	0.937	0.937	0.938	2
Netherlands .....	0.853	0.868	0.877	0.882	0.886	0.888	0.888	0.890	4
Greece .....	0.761	0.784	0.839	0.846	0.847	0.851	0.853	0.855	21
<i>Oceania</i>									
Australia .....	0.887	0.914	0.925	0.928	0.931	0.933	0.935	0.937	1
Tonga .....	0.641	0.651	0.663	0.67	0.671	0.673	0.675	0.677	80
Samoa .....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	81
Solomon Isla .....	0.000	0.459	0.483	0.493	0.494	0.493	0.492	0.494	000
Fiji .....	0.636	0.651	0.667	0.667	0.664	0.667	0.667	0.669	85
Papua New Guinea .....	0.386	0.000	0.408	0.408	0.415	0.421	0.426	0.431	000
New Zealand .....	0.846	0.865	0.896	0.898	0.903	0.903	0.904	0.907	9
Vanuatu .....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	000

1. Human development index is estimated by the United Nation Development Programme (UNDP) using data on health, education and economy. Countries with a HDI between 1 and 0.8 are considered as countries with high human development, countries with a HDI between 0.799 and 0.5 are regarded as countries with medium human development and countries with a HDI less than 0.5 are considered as countries with low human development. Source: United Nations.

### 22. 5. PRODUCTION OF CEREALS, PULSES, FRUITS, VEGETABLES, MILK AND EGGS BY SELECTED COUNTRIES (1000 tons)

Country	Cereals <sup>(1)</sup>	Pulses	Fruits	Vegetables	Milk	Eggs
<i>World</i>						
2005.....	2267177	60236	528649	869041	647794	61137
2006.....	2239236	59776	547425	895615	665277	62155
2007 <sup>(2)</sup> .....	2353652	60594	561069	913723	679158	64303
2008.....	2520700	61498	579926	931851	694235	66103
<b>2009.....</b>	<b>2489302</b>	<b>61506</b>	<b>587670</b>	<b>941149</b>	<b>696554</b>	<b>67408</b>
<i>Asia</i>						
Azerbaijan.....	2903	23	880	1501	1487	73
Jordan.....	50	2	282	1403	319	46
Armenia.....	378	6	541	1036	653	35
Uzbekistan.....	7358	33	2426	6776	5779	153
Afghanistan.....	6321	43	672	828	1590	17
United Arab Emirates.....	000	000	785	485	100	17
Indonesia.....	82029	331	17058	9096	1238	1306
Iran (Islamic Republic of).....	20836	508	13184	16351	7639	775
Bahrain.....	0	0	19	15	10	3
Bangladesh.....	46812	197	3378	3362	3060	220
Pakistan.....	38374	1070	7095	5481	34362	536
Tajikistan.....	921	34	380	1189	653	8
Thailand.....	36280	193	8327	3728	841	872
Turkmenistan.....	2886	11	326	875	1333	34
Turkey.....	33570	1066	14081	26733	12542	865
China.....	483680	4229	114139	459558	40553	27899
Japan.....	11462	70	3492	10600	7909	2505
Singapore.....	000	000	000	19	000	21
Syrian Arab Rep.....	4736	230	2261	3078	2407	162
Iraq.....	2616	12	989	2960	643	55
Saudi Arabia.....	2431	8	1685	2134	1919	171
Oman.....	17	000	299	208	124	9
Israel.....	257	31	1260	1620	1317	101
Philippines.....	23301	62	15911	5325	14	629
Kyrgyzstan.....	1858	71	207	985	1315	21
Kazakhstan.....	20785	67	234	3310	5304	185
Qatar.....	8	000	23	53	21	4
Korea, Rep. of.....	7203	14	2909	11278	2204	595
Kuwait.....	4	000	15	213	48	22
Georgia.....	372	10	393	215	535	25
Lebanon.....	192	12	950	820	242	46
Malaysia.....	2545	000	1482	637	47	476
India.....	246774	13730	68358	90757	110040	3060
Yemen.....	674	83	981	797	385	56
<i>Africa</i>						
South Africa.....	14586	88	5967	2196	3091	450
Algeria.....	5253	64	2988	4543	1963	185
Burkina Faso.....	4326	358	84	241	244	49
Tunisia.....	1228	101	1193	2732	1079	89
Zimbabwe.....	700	34	245	191	389	28
Sudan.....	5552	250	1174	1898	7422	47

**22. 5. PRODUCTION OF CEREALS, PULSES, FRUITS, VEGETABLES, MILK AND EGGS  
BY SELECTED COUNTRIES (continued)**

(1000 tons)

Country	Cereals <sup>(1)</sup>	Pulses	Fruits	Vegetables	Milks	Eggs
Cameroon.....	1925	361	2446	1411	194	14
Congo, D. Rep. of.....	1526	197	2484	518	5	7
Libyan Arab Jamahiriya.....	213	8	346	862	203	60
Morocco.....	5331	228	2881	5271	1769	244
Egypt.....	23897	423	9804	20275	5949	290
Nigeria.....	30209	2969	9502	10839	469	553
<i>South America</i>						
Argentina.....	25433	385	8107	3222	10500	480
Brazil.....	71288	3548	37687	10449	27716	1939
Peru.....	5029	263	4160	2599	1674	269
Chile.....	3106	66	5487	1733	2360	140
Venezuela.....	4734	50	2231	1540	2220	158
<i>North and Central America</i>						
USA.....	419810	2267	27116	37813	85859	5339
Canada.....	49059	5196	776	2149	8213	422
Cuba.....	869	111	1704	2624	603	107
Mexico.....	31676	1339	16122	12101	10931	2337
<i>Europe</i>						
Germany.....	49748	275	2701	3576	28691	698
Austria.....	5142	49	1156	595	3256	92
Spain.....	17872	273	14373	13626	7252	802
Ukraine.....	45406	624	2066	9009	11610	925
Italy.....	17392	162	18123	13645	12836	724
Ireland.....	1995	12	52	225	5373	34
Belgium.....	3323	4	683	1775	2954	175
Bulgaria.....	6243	9	410	512	1232	89
Bosnia-Herzegovina.....	1343	24	325	772	775	24
U.K.....	22237	424	412	2348	13237	613
Portugal.....	1057	23	1503	2703	2048	124
Denmark.....	10200	22	71	255	4814	74
Romania.....	14874	53	2322	3904	5809	311
Sweden.....	5249	50	40	317	2974	95
Switzerland.....	1006	15	507	366	4099	41
Russian Federation.....	95079	1547	3067	14827	32562	2210
France.....	70040	921	8984	5439	24218	918
Finland.....	4261	11	19	251	2332	54
Poland.....	29826	266	3687	5786	12467	605
Hungary.....	13590	35	1493	1650	1754	160
Norway.....	947	000	32	189	1538	58
Netherlands.....	1994	10	603	4372	11469	627
Greece.....	4821	40	3208	3487	2085	100
<i>Oceania</i>						
Australia.....	34942	1806	3429	1892	9388	159
New Zealand.....	1126	26	1060	951	15217	49

1. Grains include wheat, rice, maize, barley, millet and other food seeds.

2. Revised figures.

Source: FAO Statistical Yearbook 2010.

## 22. 6. PRODUCTION OF MEAT AND NUMBER OF LIVESTOCK BY SELECTED COUNTRIES (1000 tons, 1000)

Country	Livestock products				Number of animals	
	Cattle meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
<i>World</i>						
2004.....	59608	12677	100130	68716	1534217	1877702
2005.....	59493	12584	103488	71412	1524705	1909989
2006.....	58758	12812	99197	72396	1537729	1916141
2007 <sup>(1)</sup> .....	61865	13139	100165	75076	1540411	1942504
2008.....	61670	13119	103983	78155	1557672	1950708
<b>2009.....</b>	<b>61838</b>	<b>13048</b>	<b>106069</b>	<b>79596</b>	<b>1570547</b>	<b>1939243</b>
<i>Asia</i>						
Azerbaijan.....	79	48	0	48	2570	8276
Jordan.....	000	0	000	000	65	2991
Armenia.....	50	7	9	5	585	559
Uzbekistan.....	623	93	20	25	8025	13559
Afghanistan.....	146	128	000	21	5200	000
United Arab Emirates.....	10	22	000	36	000	000
Indonesia.....	408	128	637	1409	14784	25968
Iran (Islamic Republic of).....	000	496	000	1670	000	000
Bahrain.....	1	7	000	6	000	000
Bangladesh.....	188	214	000	157	24270	000
Pakistan.....	703	425	000	652	62900	85700
Tajikistan.....	000	36	000	000	1800	4147
Thailand.....	213	2	756	000	8371	424
Turkmenistan.....	000	99	000	000	000	000
Turkey.....	325	299	0	1293	10946	29568
China.....	6116	3867	49879	11445	115836	281015
Japan.....	517	0	1310	1394	4423	29
Singapore.....	000	0	17	86	000	000
Syrian Arab Rep. ....	63	198	000	182	1090	1508
Iraq.....	48	61	000	000	1600	9350
Saudi Arabia.....	000	104	000	000	000	8000
Oman.....	4	35	000	6	000	380
Israel.....	104	10	20	436	404	521
Philippines.....	184	53	1710	752	5907	4222
Kyrgyzstan.....	97	49	17	4	1225	4503
Kazakhstan.....	396	135	209	80	6002	16770
Qatar.....	0	5	000	000	000	148
Korea, Rep. of.....	000	2	000	000	000	000
Kuwait.....	000	31	000	000	000	000
Georgia.....	21	3	10	11	1063	604
Lebanon.....	47	12	1	000	000	000
Malaysia.....	22	1	199	000	000	000
India.....	886	719	481	680	279081	191726
Yemen.....	99	62	000	140	1567	17971
<i>Africa</i>						
South Africa.....	000	131	313	000	13761	31347
Algeria.....	127	201	0	254	1650	23800
Burkina Faso.....	000	47	000	34	000	000
Tunisia.....	000	63	000	000	700	8900
Zimbabwe.....	000	14	30	61	000	000
Sudan.....	340	343	000	30	41563	94825

**22. 6. PRODUCTION OF MEAT AND NUMBER OF LIVESTOCK BY SELECTED COUNTRIES (continued)**
**(1000 tons, 1000)**

Country	Livestock products				Number of animals	
	Cattle meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
Cameroon.....	000	32	16	30	6000	8200
Congo, D. Rep. of .....	1	1	3	6	000	000
Libyan Arab Jamahiriya.....	10	40	000	120	185	9000
Morocco .....	163	143	000	450	2861	22727
Egypt.....	338	61	2	625	9000	10050
Nigeria.....	298	416	218	000	16400	000
<i>South America</i>						
Argentina .....	2830	62	230	1160	50750	16700
Brazil .....	9024	109	2924	9940	205660	26000
Peru .....	165	40	115	964	5459	16066
Chile.....	210	16	514	513	000	000
Venezuela .....	000	9	168	518	000	000
<i>North and Central America</i>						
USA.....	11891	103	10442	16334	94521	8816
Canada.....	000	16	000	1037	13180	808
Cuba.....	65	13	179	33	3893	3694
Mexico.....	000	94	1163	2600	000	000
<i>Europe</i>						
Germany.....	1193	20	5277	802	12945	2590
Austria.....	218	7	540	101	1997	396
Spain.....	598	133	3291	1179	6020	21983
Ukraine.....	454	18	527	894	5079	1727
Italy.....	1055	41	1588	822	6431	9133
Ireland.....	514	55	196	000	6716	4788
Belgium.....	255	3	1082	469	2535	166
Bulgaria.....	22	17	74	104	574	1905
Bosnia-Herzegovina.....	23	2	10	33	458	1125
U.K.....	850	303	720	1463	9901	30878
Portugal.....	103	19	373	247	1439	3630
Denmark.....	128	2	1585	169	1540	104
Romania.....	155	75	471	371	2684	9780
Sweden.....	150	5	261	105	1538	540
Switzerland.....	142	2	238	64	1594	517
Russian Federation.....	1741	183	2169	2313	21038	21770
France.....	1467	90	2004	1039	18591	8982
Finland.....	82	1	206	95	918	124
Poland.....	403	1	1735	1060	5700	405
Hungary.....	30	1	453	213	701	1302
Norway.....	86	25	115	69	878	2364
Netherlands.....	402	15	1275	764	3996	1515
Greece.....	68	144	104	112	622	13172
<i>Oceania</i>						
Australia.....	2148	675	324	832	27907	72740
New Zealand .....	637	480	47	135	9961	32466

*1. Revised figures.*
*Source: FAO.*



**22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION BY  
SELECTED COUNTRIES, (2005-2007)**

(percent)

Country	Cereals (excl. beer)	Vegetable oils	Sugar and sweeteners	Meat and offals	Roots and tubers	Milk, eggs and fish	Fruits and vegetables	Animal fats	Pulses	Others
<i>World</i>	46.4	9.6	8.1	8.1	5.1	6.9	5.9	2.2	2.1	5.6
<i>Asia</i>										
Azerbaijan.....	60.3	3.7	5.6	4.1	5.6	6.8	6.5	1.7	0.0	5.6
Jordan.....	46.4	14.7	15.4	5.4	1.5	5.9	4.7	0.4	2.5	3.0
Armenia.....	43.8	5.0	7.9	8.4	5.1	11.1	12.5	2.9	0.0	3.1
Uzbekistan.....	57.0	11.3	3.1	6.6	2.5	10.0	6.7	0.8	0.0	1.9
Afghanistan.....	000	000	000	000	000	000	000	000	000	000
United Arab Emirates.....	43.1	6.1	11.6	10.2	0.8	7.5	8.8	2.1	4.1	5.5
Indonesia.....	63.0	8.0	6.0	2.5	5.9	3.2	4.4	0.4	0.5	6.2
Iran (Islamic Republic of).....	53.5	7.4	8.8	4.9	3.5	4.4	11.2	2.3	2.2	1.7
Bahrain.....	000	000	000	000	000	000	000	000	000	000
Bangladesh.....	78.1	6.8	3.7	0.8	2.6	2.6	1.8	0.3	1.7	1.7
Pakistan.....	47.1	11.0	12.0	2.8	1.1	12.6	3.2	5.0	2.8	2.5
Tajikistan.....	63.0	11.3	7.2	3.8	2.8	5.2	4.7	0.1	0.5	1.3
Thailand.....	48.8	6.3	13.5	7.0	1.9	5.2	5.4	0.7	0.9	10.3
Turkmenistan.....	000	000	000	000	000	000	000	000	000	000
Turkey.....	47.9	14.3	7.9	2.7	2.7	7.6	8.0	1.2	3.1	4.5
China.....	49.6	6.9	2.4	14.9	5.4	5.2	8.2	1.4	0.4	5.8
Japan.....	38.1	13.2	9.7	6.6	2.3	12.8	4.7	1.3	0.6	10.7
Singapore.....	000	000	000	000	000	000	000	000	000	000
Syrian Arab Rep.....	45.0	12.4	12.8	4.4	1.5	8.3	5.3	2.4	2.1	5.9
Iraq.....	000	000	000	000	000	000	000	000	000	000
Saudi Arabia.....	48.2	12.1	9.9	7.3	1.3	5.9	9.9	1.1	1.5	2.9
Oman.....	000	000	000	000	000	000	000	000	000	000
Occupied Palestinian Territory.....	51.4	10.3	11.7	4.7	1.5	6.9	8.1	0.3	1.8	3.2
Philippines.....	56.7	3.7	9.4	9.0	3.1	4.4	7.3	1.9	0.5	4.0
Kyrgyzstan.....	48.3	4.7	8.7	7.5	7.9	12.9	5.9	0.4	1.1	2.7
Kazakhstan.....	43.2	8.1	9.2	9.8	6.1	13.7	3.7	2.1	0.2	4.0
Qatar.....	000	000	000	000	000	000	000	000	000	000
Korea, Rep. of.....	43.6	11.8	10.9	7.8	1.2	5.6	8.2	1.8	0.4	8.6
Kuwait.....	41.9	12.2	11.2	11.7	1.2	7.2	6.2	2.2	2.1	4.2
Georgia.....	50.3	6.5	14.2	5.1	2.7	10.9	3.5	2.4	0.0	4.4
Lebanon.....	34.0	14.0	10.9	7.7	6.3	6.5	8.5	1.7	2.8	7.7
Malaysia.....	46.6	12.2	12.1	8.7	2.1	8.0	4.0	0.7	1.0	4.6
India.....	60.2	8.7	7.8	0.7	2.2	5.1	4.2	2.6	4.8	3.7
Yemen.....	60.6	9.9	12.0	4.1	1.0	3.4	4.0	1.0	2.6	1.5
<i>Africa</i>										
South Africa.....	53.5	11.5	9.8	9.0	2.1	4.4	2.5	0.4	0.9	5.8
Algeria.....	55.6	10.2	9.3	3.1	3.3	7.3	7.3	0.5	1.9	1.4
Burkina Faso.....	72.8	5.2	2.1	3.5	0.6	1.6	0.7	0.5	4.8	8.2
Tunisia.....	50.5	13.8	10.3	3.5	1.9	6.4	7.0	0.8	2.5	3.4
Zimbabwe.....	56.4	9.8	12.0	4.0	2.2	2.4	1.1	2.0	2.3	7.8
Sudan.....	49.8	5.4	10.1	5.4	1.0	16.9	3.5	0.9	3.3	3.7
Cameroon.....	42.1	8.4	4.2	2.8	16.7	2.4	9.5	0.3	5.9	7.7

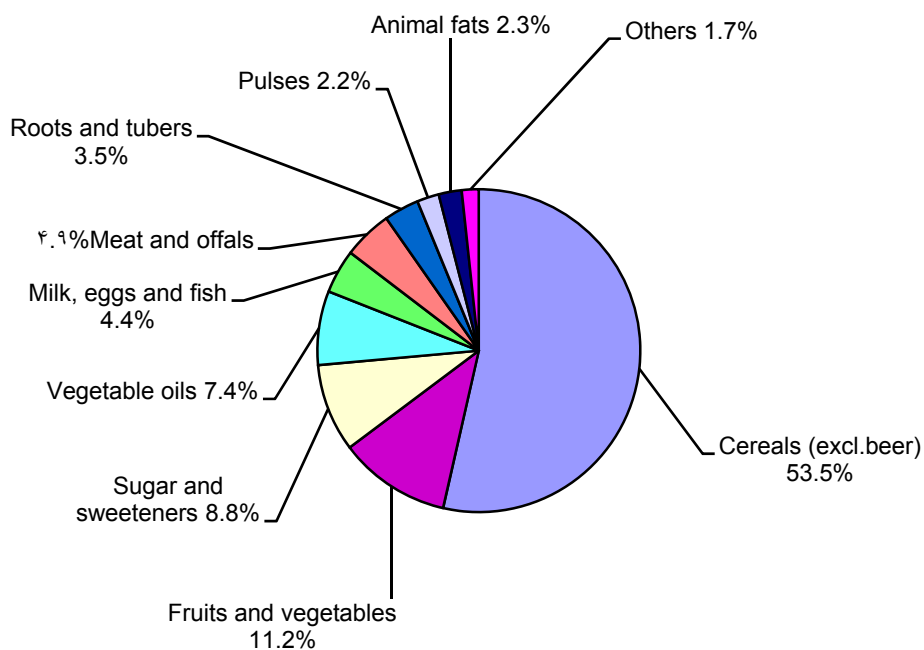
**22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION BY SELECTED COUNTRIES, (2005-2007) (continued)**

(percent)

Country	Cereals (excl. beer)	Vegetable oils	Sugar and sweeteners	Meat and offals	Roots and tubers	Milk, eggs and fish	Fruits and vegetables	Animal fats	Pulses	Others
Congo, D. Rep. of .....	22.9	7.1	2.0	1.2	54.5	0.8	3.9	0.1	1.8	5.7
Libyan Arab Jamahiriya.....	47.2	15.6	10.4	3.9	3.0	6.6	7.3	0.4	1.2	4.4
Morocco.....	60.4	8.3	11.4	3.2	2.5	2.8	6.0	1.5	2.1	2.0
Egypt.....	64.0	3.9	7.7	3.0	2.0	3.7	9.0	1.4	2.4	3.1
Nigeria.....	44.8	13.1	3.4	1.5	19.4	1.5	4.7	0.3	3.3	8.1
<i>South America</i>										
Argentina.....	30.5	11.4	15.8	17.8	2.9	10.7	4.1	2.2	0.5	4.0
Brazil.....	31.6	13.2	13.2	11.7	4.6	7.9	4.9	2.1	4.8	5.9
Peru.....	44.3	5.0	8.7	4.3	14.3	6.1	8.1	0.6	2.8	5.8
Chile.....	39.8	8.1	14.3	14.1	4	7.4	4.9	2.5	1.4	3.5
Venezuela.....	37.4	14.0	16.2	9.3	3.0	6.1	5.2	1.3	1.7	5.9
<i>North and Central America</i>										
USA.....	21.8	17.7	16.9	12.1	2.5	12.4	5.1	2.9	1.1	7.5
Canada.....	24.9	15.6	14.2	10.5	3.5	8.4	6.1	6.7	2.0	8.0
Cuba.....	39.8	6.4	15.5	5.6	7.0	4.8	8.7	0.5	7.0	4.7
Mexico.....	43.5	8.2	15.0	9.7	1.0	7.9	5.0	2.1	3.8	3.7
<i>Europe</i>										
Germany.....	25.3	11.6	14.1	10.1	3.8	11.4	5.0	8.9	0.1	9.7
Austria.....	25.0	13.5	12.3	12.2	3.1	8.8	6.6	8.5	0.1	9.9
Spain.....	21.9	20.3	8.5	13.6	4.0	11.9	7.0	2.2	1.3	9.1
Ukraine.....	36.2	9.9	14.5	6.3	7.6	11.5	4.1	2.9	0.6	6.5
Italy.....	31.2	18.2	8.1	11.2	1.9	10.2	7.6	4.3	1.4	5.9
Ireland.....	27.6	11.6	9.9	13.0	5.2	12.1	4.7	4.3	0.7	10.8
Belgium.....	22.5	14.5	13.8	7.9	3.7	11.9	5.6	11.3	0.6	8.2
Bulgaria.....	36.6	14.8	11.6	7.5	2.3	10.7	3.7	3.4	1.0	8.3
Bosnia-Herzegovina.....	44.8	6.4	5.8	4.0	4.9	10.7	8.1	1.0	2.2	12.0
U.K.....	25.5	12.9	9.6	13.7	5.6	12.5	6.0	4.3	0.8	9.0
Portugal.....	28.6	11.8	8.2	11.4	4.0	11.7	7.2	6.5	1.0	9.7
Denmark.....	23.8	4.1	14.2	12.1	4.1	13.7	5.9	12.4	0.3	9.3
Romania.....	38.7	9.7	8.3	7.8	5.1	15.3	5.8	2.1	0.6	6.6
Sweden.....	24.8	11.5	13.5	10.9	3.4	17.1	5.6	6.2	0.5	6.6
Switzerland.....	21.5	12.9	17.1	14.1	2.3	13.2	4.5	5.6	0.5	8.3
Russian Federation.....	36.2	8.7	12.6	8.1	7.5	11.3	4.7	3.1	0.5	7.2
France.....	25.6	13.8	10.4	13.4	3.2	13.8	5.0	7.4	0.5	6.9
Finland.....	27.7	8.0	10.3	16.1	4.1	16.5	4.5	4.0	0.4	8.3
Poland.....	34.7	8.5	12.5	11.1	6.9	9.2	4.3	6.4	0.5	6.0
Hungary.....	25.9	13.0	12.8	10.5	3.0	8.6	6.1	10.9	1.1	8.2
Norway.....	28.4	10.9	12.1	11.3	4.0	13.8	5.4	5.9	0.7	7.6
Netherlands.....	19.0	13.3	13.8	10.9	4.8	17.4	7.6	4.9	0.4	8.0
Greece.....	28.5	17.0	8.7	8.6	3.7	13.4	9.2	1.1	1.2	8.5
<i>Oceania</i>										
Australia.....	21.8	15.7	13.1	16.1	2.8	11.9	6.0	4.8	0.5	7.2
New Zealand.....	24.2	7.5	17.2	15.4	3.5	7.1	7.8	9.4	1.4	6.5

Source: FAO.

**22. 2. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION IN IRAN, (2005-2007)**



For data see table 22.7.

## 22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2007

Country	Hard coal <sup>(1)</sup> (1000 mt)	Crude petroleum <sup>(2)</sup> (1000 mt)	Natural gas <sup>(3)</sup> (petajoules)	Iron ores and concentrates <sup>(4)</sup> (1000 mt)	Gold ores and concentrates (tons)	Silver ores and concentrates (tons)
<i>Asia</i>						
Azerbaijan .....	×	41342	422	14	×	×
Jordan .....	×	×	7	×	×	×
Armenia .....	×	×	×	×	×	000
Uzbekistan .....	000	3198	2463	×	×	000
Afghanistan .....	<sup>(2)</sup> 33	×	//	×	×	×
United Arab Emirates....	×	121523	1962	×	×	×
Indonesia .....	223845	47720	2664	<sup>(14)</sup> 20	000	000
Iran (Islamic Republic of)	1634	<sup>(11)</sup> 203782	<sup>(11)</sup> 4366	22000	×	000
Bahrain .....	×	9189	339	×	×	×
Bangladesh .....	388	×	<sup>(12)</sup> 580	×	×	×
Pakistan .....	<sup>(5)</sup> 4124	<sup>(12)</sup> 3435	<sup>(12)</sup> 1320	×	×	×
Tajikistan .....	158	26	//	×	×	000
Thailand .....	×	7170	803	1555	3	8
Turkmenistan .....	×	9250	2610	×	×	×
Turkey .....	2462	2134	34	<sup>(14)</sup> 3820	×	×
China .....	<sup>(3)</sup> 2525974	186318	2766	<sup>(14,33)</sup> 332324	×	000
Japan .....	000	286	166	000	9	*
Singapore .....	×	×	×	×	×	×
Syrian Arab Rep .....	×	18951	193	000	×	×
Iraq .....	×	100300	55	×	×	×
Saudi Arabia .....	×	439415	2563	000	×	×
Oman .....	×	35374	956	×	×	000
Israel .....	×	0	78	×	×	×
Philippines .....	2558	24	152	000	39	28
Kyrgyzstan .....	37	69	//	×	×	×
Kazakhstan .....	98384	55256	1154	34844	×	0
Qatar .....	×	38545	2466	×	×	×
Korea, Rep. of .....	2886	31	15	<sup>(14)</sup> 400	×	000
Kuwait .....	×	128276	519	×	×	×
Georgia .....	14	57	//	×	×	×
Lebanon .....	×	×	×	×	×	×
Malaysia .....	823	32818	2526	802	3	296
India .....	<sup>(4)</sup> 457082	<sup>(10)</sup> 34118	<sup>(10)</sup> 1071	<sup>(14)</sup> 206939	×	000
Yemen .....	×	15311	×	×	×	×
<i>Africa</i>						
South Africa .....	247666	<sup>(8)</sup> 1027	75	<sup>(14)</sup> 41559	000	000
Algeria .....	000	64085	3425	<sup>(14)</sup> 2000	000	000
Burkina Faso .....	×	×	×	×	000	×
Tunisia .....	×	4562	90	170	×	000
Zimbabwe .....	3237	×	×	<sup>(14)</sup> 90	000	000
Sudan .....	×	23400	×	×	000	000
Cameroon .....	×	4465	16	×	000	×

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY  
SELECTED COUNTRIES, 2007 (continued)**

Country	Copper ores and concentrates (1000 mt)	Raw sugar <sup>(5)</sup> (1000 mt)	Cement, except in the form of clinkers <sup>(6)</sup> (1000 mt)	Crude steel and steel semi-finished products <sup>(7)</sup> (1000mt)	Aluminum, unwrought, not alloyed (1000mt)
<i>Asia</i>					
Azerbaijan .....	0	×	1687	76	0
Jordan .....	×	×	000	150	×
Armenia.....	67	×	722	×	×
Uzbekistan.....	000	000	<sup>(30)</sup> 6043	645	×
Afghanistan .....	000	000	000	×	×
United Arab Emirates.....	×	×	000	×	000
Indonesia .....	<sup>(26)</sup> 2420	2814	35033	1237	000
Iran (Islamic Republic of) ...	000	1250	40189	2266	216
Bahrain .....	×	×	000	×	000
Bangladesh .....	×	170	3439	000	×
Pakistan .....	000	4355	22739	1090	×
Tajikistan .....	×	×	313	×	000
Thailand .....	×	7147	35668	5565	×
Turkmenistan .....	×	4	000	×	×
Turkey .....	000	1919	000	×	000
China.....	000	13895	1361173	494899	12340
Japan .....		168	000	14602	×
Singapore .....	000	×	×	640	×
Syrian Arab Rep.....	×	160	000	70	×
Iraq .....	×	000	000	×	×
Saudi Arabia.....	000	000	000	4644	×
Oman.....	×	×	000	×	×
Israel.....	×	×	000	300	×
Philippines.....	88	2147	13048	718	×
Kyrgyzstan .....	×	37	1230	×	×
Kazakhstan.....	374	392	000	4970	000
Qatar .....	×	×	000	1147	×
Korea, Rep. of .....	×	000	58188	51003	000
Kuwait.....	×	×	000	×	000
Georgia.....	000	000	1138	000	×
Lebanon.....	×	5	000	×	×
Malaysia.....	000	60	×	6895	×
India .....	000	29090	000	53080	000
Yemen.....	×	×	000	×	×
<i>Africa</i>					
South Africa .....	000	2286	000	9098	000
Algeria.....	000	×	000	1278	×
Burkina Faso .....	×	40	000	×	×
Tunisia.....	×	000	000	×	×
Zimbabwe.....	000	349	000	23	×
Sudan .....	×	743	327	×	×
Cameroon .....	×	100	982	×	90

### 22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2007 (continued)

Country	Hard coal <sup>(1)</sup> (1000 mt)	Crude petroleum <sup>(2)</sup> (1000 mt)	Natural gas <sup>(3)</sup> (petajoules)	Iron ores and concentrates <sup>(4)</sup> (1000 mt)	Gold ores and concentrates (tons)	Silver ores and concentrates (tons)
Congo, D. Rep. of .....	128	836	×	×	000	000
Libyan Arab Jamahiriya...	×	81114	625	×	000	×
Morocco .....	000	×	2	48	000	000
Egypt.....	25	26354	2136	<sup>(14)</sup> 2000	×	×
Nigeria.....	8	108216	1112	×	000	×
<i>South America</i>						
Argentina.....	110	32945	1774	56	000	256
Brazil.....	5965	88934	426	526750	×	0
Peru.....	000	4474	109	<sup>(14)</sup> 7896	000	000
Chile.....	243	123	50	8818	42	1936
Venezuela.....	7647	<sup>(32)</sup> 132097	1077	<sup>(14)</sup> 20650	000	×
<i>North America</i>						
USA.....	506351	<sup>(31)</sup> 251923	20856	33100	238	1260
Canada.....	32812	<sup>(9)</sup> 135734	7007	<sup>(15)</sup> 32774	102	829
Cuba.....	×	2905	46	<sup>(16)</sup> 3	×	×
Mexico.....	2058	161153	1999	<sup>(17)</sup> 7323	44	3135
<i>Europe</i>						
Germany.....	24185	<sup>(9)</sup> 3361	599	<sup>(14,18,21)</sup> 418	×	×
Austria.....	×	853	74	<sup>(18)</sup> 2149	000	×
Spain.....	<sup>(6)</sup> 7873	142	4	0	000	000
Ukraine.....	58752	3310	738	<sup>(20)</sup> 77930	×	×
Italy.....	158	5860	370	×	000	000
Ireland.....	×	×	17	×	×	000
Belgium.....	×	×	000	×	×	×
Bulgaria.....	215	26	11	*	×	×
Bosnia-Herzegovina.....	3876	×	×	<sup>(14)</sup> 3200	×	×
United Kingdom.....	<sup>(6)</sup> 17007	70357	3020	×	×	×
Portugal.....	×	×	×	000	×	000
Denmark.....	×	15169	385	×	×	×
Romania.....	000	4702	430	×	000	000
Sweden.....	×	×	×	25079	//	0
Switzerland.....	×	×	×	×	×	×
Russian Federation.....	217878	468174	24283	104807	000	000
France.....	380	974	39	000	000	000
Finland.....	×	×	×	×	<sup>(23)</sup> 4	0
Poland.....	88312	721	181	0	0	0
Hungary.....	×	×	93	×	×	×
Norway.....	3995	110658	3632	<sup>(14)</sup> 609	×	×
Netherlands.....	×	2068	2547	×	×	×
Greece.....	×	<sup>(9)</sup> 74	1	000	×	000
<i>Oceania</i>						
Australia.....	<sup>(5)</sup> 288346	<sup>(12)</sup> 21559	<sup>(12)</sup> 1792	<sup>(14)</sup> 299061	000	000
New Zealand.....	<sup>(4)</sup> 2019	<sup>(10)</sup> 1874	<sup>(10)</sup> 170	<sup>(14,21)</sup> 2260	000	000

## 22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2007 (continued)

Country	Copper ores and concentrates (1000 mt)	Raw sugar <sup>(5)</sup> (1000 mt)	Cement, except in the form of clinkers <sup>(6)</sup> (1000 mt)	Crude steel and steel semi-finished products <sup>(7)</sup> (1000mt)	Aluminum, unwrought, not alloyed (1000mt)
Congo, D. Rep. of .....	000	000	000	000	×
Libyan Arab Jamahiriya.....	×	×	×	1250	×
Morocco .....	000	424	12787	512	×
Egypt.....	000	000	000	6224	000
Nigeria.....	×	55	×	100	×
South America .....					
Argentina.....	180	<sup>(29)</sup> 2048	9602	5387	286
Brazil.....	718	28899	64973	20128	1557
Peru.....	1190	905	000	881	×
Chile.....	5602	370	4368	0	×
Venezuela.....	×	700	000	5005	000
North America .....					
USA.....	1170	7678	95464	98100	2554
Canada.....	578	130	000	15572	000
Cuba.....	000	1193	1812	247	×
Mexico.....	338	3200	41213	15239	×
Europe.....					
Germany.....	×	×	000	12857	280
Austria.....	×	×	000	7578	×
Spain.....	0	0	0	581	82
Ukraine.....	×	×	15019	×	000
Italy.....	×	000	000	31553	000
Ireland.....	×	×	000	000	×
Belgium.....	×	000	000	10692	×
Bulgaria.....	442	×	4383	1909	0
Bosnia-Herzegovina.....	×	×	000	533	000
United Kingdom.....	×	000	000	×	000
Portugal.....	000	×	000	1400	×
Denmark.....	×	000	2871	0	0
Romania.....	2	000	9898	6261	000
Sweden.....	235	3	3033	3344	0
Switzerland.....	×	230	000	1264	000
Russian Federation.....	000	6112	59933	72370	000
France.....	000	000	000	19250	000
Finland.....	48	14	1743	183	0
Poland.....	1	1230	16952	0	20
Hungary.....	×	×	3275	126	*
Norway.....	000	000	000	708	000
Netherlands.....	×	000	000	7368	000
Greece.....	×	000	000	2554	000
Oceania.....					
Australia.....	000	4627	<sup>(2)</sup> 9380	7939	000
New Zealand.....	×	000	000	845	000

1. Coal has a high degree of coalification, with a gross calorific value above 23865 KJ/kg (5700 kcal/kg) on an ash-free but moist basis, and a mean random reflectance of vitrinite of at least 0.6. Slurries, middlings and other low-grade coal products, which cannot be classified according to the type of coal from which they are obtained, are included under hard coal. There are two sub-categories of hard coal: cooking coal and other bituminous and anthracite (also known as steam coal)

2. *Twelve months beginning 21 March of year stated.*
  3. *Including lignite.*
  4. *Twelve months beginning 1 April of year stated.*
  5. *Twelve months ending 30 June of year stated.*
  6. *Including recovered slurries.*
  7. *A mineral oil consisting of a maximum of hydrocarbons of natural origin, yellow to black in color, of variable specific density and viscosity. Data in this category also includes lease or field condensate (separator liquids) which is recovered from gaseous hydrocarbons in lease separating facilities as well as synthetic crude oil, mineral oils extracted from bituminous minerals such as shales and bituminous sand and oils from coal liquefaction.*
  8. *Data refer to synthetic oil from coal*
  9. *Including inputs other than crude petroleum and natural gas liquids.*
  10. *Twelve months beginning 1 April of year stated.*
  11. *Twelve months beginning 21 March of year stated.*
  12. *Figures relating to twelve months ending 30 June of year stated.*
  13. *The gases consisting mainly of methane occurring naturally in underground deposits. It includes both non-associated gas originating from fields producing only hydrocarbons in gaseous form) and associated gas (originating from fields producing both liquid and gaseous hydrocarbons), as well as methane recovered from coal mines and sewage gas. Production of natural gas refers to dry marketable production, measured after purification and extraction of natural gas liquids and sulphur. Extraction losses and the amounts that have been reinjected, flared and vented are excluded from the data on production.*
  14. *Source: International Iron and Steel Institute (Brussels).*
  15. *Excluding pyrites.*
  16. *Marble only.*
  17. *Low Fe content.*
  18. *Not for steel production.*
  19. *Unagglomerated iron ore only (National product list code 13.10.10.300).*
  20. *Iron sands.*
  21. *Stone and gold concentrates*
  22. *All precious metals and concentrates*
  23. *Silver ores and concentrated silver production*
  24. *Copper ores and concentrated copper production.*
  25. *Raw cane or beet sugar not containing added flavouring or colouring matter.*
  26. *Including refined sugar.*
  27. *Source: Country Economic Review, Asian Development Bank (Manila (*
  28. *Including Puerto Rico, Guam, and the U.S Virgin Islands, American Samoa, Johnston Atoll, Midway Islands, Wake Island, and the North Mariana Islands.*
  29. *Including condensate production.*
  30. *Including iron content of iron sand and pyrites.*
- Source: United Nations;  
U.S. Geological Survey (Washington, D.C.);  
United Nations Economic Commission for Latin America and the Caribbean (Santiago);  
International Sugar Organization (London).*



## 22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN SELECTED COUNTRIES (1000 tons of oil equivalent)

Country	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
<i>World</i>						
1990.....	8043831	2282918	3213514	1810756	736643	105618
1995.....	8545467	2292787	3345723	2042256	864701	13543
2000.....	9202839	2139262	3768449	2340310	954817	-50294
2003.....	9200793	2446949	3797548	2485731	470565	5401
2004.....	9870894	2891230	3928973	2555309	495381	8680
2005.....	10219370	3083173	3994035	2631735	510428	5394
2006.....	10510653	3250954	4016730	2717996	524973	62023
<b>2007.....</b>	<b>10667728</b>	<b>3361440</b>	<b>4019974</b>	<b>2760599</b>	<b>525714</b>	<b>-603</b>
<i>Asia</i> .....	4625554	1989634	1704189	801463	130268	6236
Azerbaijan, Republic.....	52975	000	42698	10074	203	24
Jordan.....	171	000	1	165	6	56
Armenia.....	379	000	000	000	379	000
Uzbekistan.....	65844	884	5571	58839	550	21
Afghanistan.....	78	23	000	3	52	000
United Arab Emirates.....	180829	000	133959	46870	000	000
Indonesia.....	244802	128669	50940	63619	1574	590
Iran (Islamic Republic of).....	325234	1144	218241	104291	1559	-1544
Bahrain.....	18049	000	9954	8095	000	-307
Bangladesh.....	14070	000	91	13859	120	-109
Pakistan.....	40046	1950	3827	31537	2733	393
Tajikistan.....	1620	109	26	13	1472	000
Thailand.....	41701	8023	13809	19171	698	-1869
Turkmenistan.....	72346	000	10012	62334	0	000
Turkey.....	21390	15300	2146	817	3127	970
China <sup>(2)</sup> .....	1759178	1458750	186318	66078	48033	15286
Japan.....	35174	000	784	3974	30416	-270
Singapore.....	000	000	000	000	000	-6967
Syrian Arab Rep.....	24220	000	19308	4609	303	70
Iraq.....	102688	000	101319	1325	44	0
Saudi Arabia.....	550703	000	489468	61236	000	300
Oman.....	58395	000	35564	22831	000	1683
Occupied Palestine.....	1962	94	000	1866	1	137
Philippines.....	6517	1209	53	3633	1621	-474
Kyrgyzstan.....	1395	113	68	14	1199	0
Kazakhstan.....	141513	45192	68067	27552	703	465
Qatar.....	107949	000	49046	58902	000	59
Korea, Rep. of.....	14463	1237	111	353	12762	-2109
Kuwait.....	150534	000	138134	12400	000	000
Georgia.....	666	8	57	15	586	-2
Lebanon.....	50	000	000	000	50	-19
Malaysia.....	96647	576	35179	60334	558	99
India.....	348940	272957	38571	25585	11827	1254
Yemen.....	16055	000	16055	000	000	234
<i>Africa</i> .....	857608	134185	524729	189090	9603	-360
South Africa Customs Union.....	134834	130553	1185	1787	1314	0
Algeria.....	194718	000	112902	81796	19	-725
Burkina Faso.....	10	000	000	000	10	-10

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN  
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total <sup>(1)</sup>	Per capita (kg)
<i>World</i>							
1990.....	2490295	2470326	37266	96261	219417	7605237	1432
1995.....	3061766	3035812	52526	120953	313415	8070983	1425
2000.....	3652215	3628613	105358	148448	529107	8493823	1356
2003.....	4004817	3956701	108192	144455	317987	8662031	1382
2004.....	4283776	4223457	114253	159021	473603	9175656	1446
2005.....	4385395	4392055	121272	169113	464188	9452743	1470
2006.....	4501744	4492936	124118	178886	472707	9681727	1487
<b>2007.....</b>	<b>4616603</b>	<b>4508391</b>	<b>128558</b>	<b>186367</b>	<b>478419</b>	<b>9983198</b>	<b>1511</b>
<i>Asia</i> .....	1727459	1708710	41826	80997	308358	4206884	1055
Azerbaijan, Republic.....	98	39636	110	000	935	12367	1441
Jordan.....	7388	15	97	38	128	7225	1262
Armenia.....	2261	62	61	000	0	2517	781
Uzbekistan.....	1978	14482	000	000	941	52378	1914
Afghanistan.....	217	000	10	000	000	284	11
United Arab Emirates.....	23660	123025	3861	14233	6865	56505	12901
Indonesia.....	36324	149109	763	419	5043	125203	555
Iran (Islamic Republic of).....	19279	153843	1047	842	11036	179289	2491
Bahrain.....	3812	9665	606	000	2408	9489	12483
Bangladesh.....	4572	000	254	36	485	17986	125
Pakistan.....	21678	405	170	132	1822	58803	369
Tajikistan.....	2745	371	4	000	21	3968	589
Thailand.....	59116	9218	3	1550	9530	82385	1265
Turkmenistan.....	87	52876	000	000	790	18767	3780
Turkey.....	84293	6015	1159	853	4033	92654	1254
China <sup>(2)</sup> .....	232675	63597	121	1536	89719	1821595	1379
Japan.....	438157	14603	6032	5650	23929	423387	3357
Singapore.....	117310	60312	3604	31305	14089	14967	3262
Syrian Arab Rep.....	7897	8332	103	000	1062	22549	1176
Iraq.....	11526	80565	837	000	2185	30627	1032
Saudi Arabia.....	3774	382137	1842	2786	24621	142790	5786
Oman.....	768	43025	268	0	-99	14286	5207
Occupied Palestine.....	8076	179	000	000	000	9722	1354
Philippines.....	19501	2495	1070	232	604	22090	249
Kyrgyzstan.....	1830	315	000	000	5	2905	550
Kazakhstan.....	15595	81788	309	000	3456	71090	4591
Qatar.....	204	82867	766	000	2404	22058	17989
Korea, Rep. of.....	214282	31945	3076	9455	25246	161131	3309
Kuwait.....	0	107064	626	500	15808	26536	11007
Georgia.....	2493	100	48	000	29	2983	680
Lebanon.....	3805	000	134	19	000	3722	990
Malaysia.....	34193	48405	2160	65	7121	72989	2686
India.....	165245	29895	4771	15	41513	436736	385
Yemen.....	3283	11608	130	126	1576	5663	263
<i>Africa</i> .....	<b>104027</b>	<b>591372</b>	<b>5428</b>	<b>5569</b>	<b>26188</b>	<b>333439</b>	<b>354</b>
South Africa Customs Union.....	26782	38608	886	2504	-3153	122775	2538
Algeria.....	1404	142758	365	349	16838	36537	1072
Burkina Faso.....	559	000	14	000	000	565	38

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN  
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
Tunisia.....	6793	000	4639	2147	8	80
Zimbabwe.....	2536	2087	000	000	448	-12
Sudan.....	23525	000	23400	000	125	942
Cameroon.....	5180	000	4465	384	331	48
Congo, D. Rep. of.....	1637	90	836	000	712	000
Libyan Arab Jamahiriya.....	102344	000	87405	14939	000	000
Morocco.....	212	000	14	60	138	-155
Egypt.....	85876	15	33434	51022	1405	-159
Nigeria.....	145640	6	114794	30290	551	-86
<b>South America.....</b>	<b>564609</b>	<b>53747</b>	<b>350805</b>	<b>102479</b>	<b>57578</b>	<b>6114</b>
Argentina.....	86587	65	40892	42363	3268	-275
Brazil.....	152568	2650	106569	10127	33221	1286
Peru.....	10435	77	6081	2596	1681	1406
Chile.....	3916	165	559	1202	1990	1812
Venezuela.....	177530	5352	139297	25740	7142	468
<b>North America.....</b>	<b>2168216</b>	<b>607401</b>	<b>668381</b>	<b>746382</b>	<b>146051</b>	<b>-15814</b>
USA.....	1486872	567500	321128	498134	100109	-7434
Canada.....	400185	33900	158928	167366	39991	-8620
Cuba.....	4169	000	3053	1105	10	95
Mexico.....	233700	6000	176050	47748	3901	622
Europe.....	2152622	356795	743625	874074	178129	-2571
Germany.....	95317	54551	8241	14314	18210	-3182
Austria.....	6450	0	1188	1777	3484	489
Spain.....	16084	5672	527	89	9796	-1469
Ukraine.....	61401	30375	4550	17632	8843	3475
Italy <sup>(3)</sup> .....	19109	100	6039	8832	4138	-1033
Ireland.....	1256	575	15	410	256	-481
Belgium.....	4489	0	153	1	4334	-983
Bulgaria.....	6646	4794	29	282	1541	99
Bosnia-Herzegovina.....	6468	6124	000	000	344	-15
United Kingdom.....	169090	9803	80520	72125	6643	-3955
Portugal.....	1427	000	162	000	1265	-305
Denmark.....	25069	000	15256	9194	619	-89
Romania.....	23430	6190	4941	10263	2036	611
Sweden.....	12112	155	384	000	11572	-534
Switzerland.....	5606	000	12	30	5564	-261
Russian Federation.....	1220659	121887	489230	580349	29193	9286
France <sup>(4)</sup> .....	46985	236	2149	922	43678	-1220
Finland.....	4338	1088	000	000	3250	-1582
Poland.....	68329	62878	824	4330	298	-34
Hungary.....	6838	1733	1571	2245	1290	-194
Norway <sup>(3)</sup> .....	221205	2681	120078	86756	11690	-769
Netherlands.....	64263	000	2750	60844	669	70
Greece.....	8996	8362	163	25	447	217
<b>Oceania.....</b>	<b>299120</b>	<b>219678</b>	<b>28245</b>	<b>47111</b>	<b>4085</b>	<b>5793</b>
Australia.....	285470	216859	24304	42816	1491	4871
New Zealand.....	11276	2819	2001	4056	2400	358

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN  
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total <sup>(1)</sup>	Per capita (kg)
Tunisia.....	6228	4960	000	0	156	7825	765
Zimbabwe.....	886	131	8	000	000	3297	247
Sudan.....	486	19025	205	8	47	3782	98
Cameroon.....	2305	4846	64	52	80	2396	128
Congo, D. Rep. of.....	799	928	138	2	0	1368	21
Libyan Arab Jamahiriya.....	7	81544	188	89	4518	16012	2596
Morocco.....	14888	625	499	13	1121	12997	416
Egypt.....	7611	19282	998	991	4211	68164	926
Nigeria.....	8579	133097	241	609	253	20104	136
<b>South America.....</b>	<b>108565</b>	<b>252074</b>	<b>4193</b>	<b>5205</b>	<b>30987</b>	<b>374600</b>	<b>974</b>
Argentina.....	4310	9879	760	895	9456	70092	1781
Brazil.....	55662	33742	1386	2339	10399	159078	829
Peru.....	8379	4158	169	152	987	11941	436
Chile.....	25152	1141	766	000	208	25142	1515
Venezuela.....	5486	111297	140	829	4747	65535	2385
<b>North America.....</b>	<b>1010013</b>	<b>509951</b>	<b>21343</b>	<b>35158</b>	<b>46144</b>	<b>2581447</b>	<b>4927</b>
USA.....	820830	123400	16405	30956	21223	2123152	7039
Canada.....	80306	237670	508	652	12962	237311	7196
Cuba.....	5350	000	000	56	191	9177	814
Mexico.....	37769	96622	3064	873	9438	160848	1496
<b>Europe.....</b>	<b>1619620</b>	<b>1248322</b>	<b>51546</b>	<b>58171</b>	<b>67007</b>	<b>2349768</b>	<b>3207</b>
Germany.....	243359	42771	7270	3129	4954	283734	3449
Austria.....	29718	5959	570	000	1421	27729	3335
Spain.....	135435	118	3413	8649	3876	126341	2815
Ukraine.....	70930	000	359	000	668	120416	2606
Italy.....	193435	28791	3258	3557	-626	178597	3008
Ireland.....	15668	1237	973	111	103	14981	3483
Belgium.....	76469	25039	1017	9560	4359	41966	3951
Bulgaria.....	15231	4397	183	53	1049	16097	2107
Bosnia-Herzegovina.....	2380	787	000	000	7	8068	2099
United Kingdom.....	137271	30	11425	2373	3521	204668	3357
Portugal.....	23151	2397	885	679	1170	19752	1862
Denmark.....	13382	19757	890	1119	12	16761	3084
Romania.....	16578	4628	109	34	1232	33393	1550
Sweden.....	30381	000	654	2115	2363	26578	2916
Switzerland <sup>(5)</sup> .....	17506	000	1312	9	-74	18420	2439
Russian Federation.....	20476	7832	5519	000	25313	626854	4411
France.....	166752	28513	5924	2961	7096	170464	2762
Finland.....	26259	5979	539	465	-1437	26633	5047
Poland.....	42295	15147	450	253	2175	92633	2430
Hungary.....	21766	3855	250	000	1388	23305	2318
Norway <sup>(6)</sup> .....	5805	198314	369	665	517	27914	5928
Netherlands.....	150811	119990	3684	16433	4094	70804	4322
Greece.....	32688	7107	958	3205	-2369	32566	2910

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN  
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total <sup>(1)</sup>	Per capita (kg)
<b>Oceania .....</b>	<b>46919</b>	<b>2267</b>	<b>4222</b>	<b>1267</b>	<b>-265</b>	<b>137059</b>	<b>3966</b>
Australia .....	35681	000	2990	815	-282	119628	5677
New Zealand .....	7507	3173	858	304	-66	14155	3348

1. Revised figures.

2. Including China only; excluding Hong Kong and Taiwan

3. Including San Marino.

4. Including Monaco.

5. Including Liechtenstein.

6. Including Svalbard and Jan Mayen Islands.

Source: United Nations.

**22. 10. WORLD PROVEN CRUDE OIL RESERVES BY REGION (mln barrels)**

Region	1990	1995	2000	2006	2007	2008	2009	2010
<b>World .....</b>	<sup>(1)</sup> <b>993278</b>	<sup>(1)</sup> <b>1018867</b>	<sup>(1)</sup> <b>1086648</b>	<sup>(1)</sup> <b>1209550</b>	<sup>(1)</sup> <b>1219470</b>	<sup>(1)</sup> <b>1293990</b>	<b>1336315</b>	<b>1467012</b>
Asia and Pacific .....	<sup>(1)</sup> 35943	<sup>(1)</sup> 37966	<sup>(1)</sup> 42681	<sup>(1)</sup> 40964	40223	40278	44426	44506
Africa .....	58599	<sup>(1)</sup> 71515	<sup>(1)</sup> 93307	<sup>(1)</sup> 118794	121348	<sup>(1)</sup> 122311	124427	126847
North America .....	31839	27245	26901	26699	25872	26217	24021	24021
Latin America .....	122746	132473	122233	<sup>(1)</sup> 124256	<sup>(1)</sup> 137421	<sup>(1)</sup> 210210	248820	334881
Eastern Europe .....	<sup>(1)</sup> 67198	<sup>(1)</sup> 65020	<sup>(1)</sup> 89268	<sup>(1)</sup> 128852	<sup>(1)</sup> 128981	<sup>(1)</sup> 128598	128959	128959
Western Europe .....	<sup>(1)</sup> 16934	<sup>(1)</sup> 21268	<sup>(1)</sup> 19280	<sup>(1)</sup> 15369	<sup>(1)</sup> 15006	<sup>(1)</sup> 14118	13582	13532
Middle East .....	<sup>(1)</sup> 660019	<sup>(1)</sup> 663380	<sup>(1)</sup> 692979	<sup>(1)</sup> 754616	750619	752258	752080	794266

1. Revised figures.

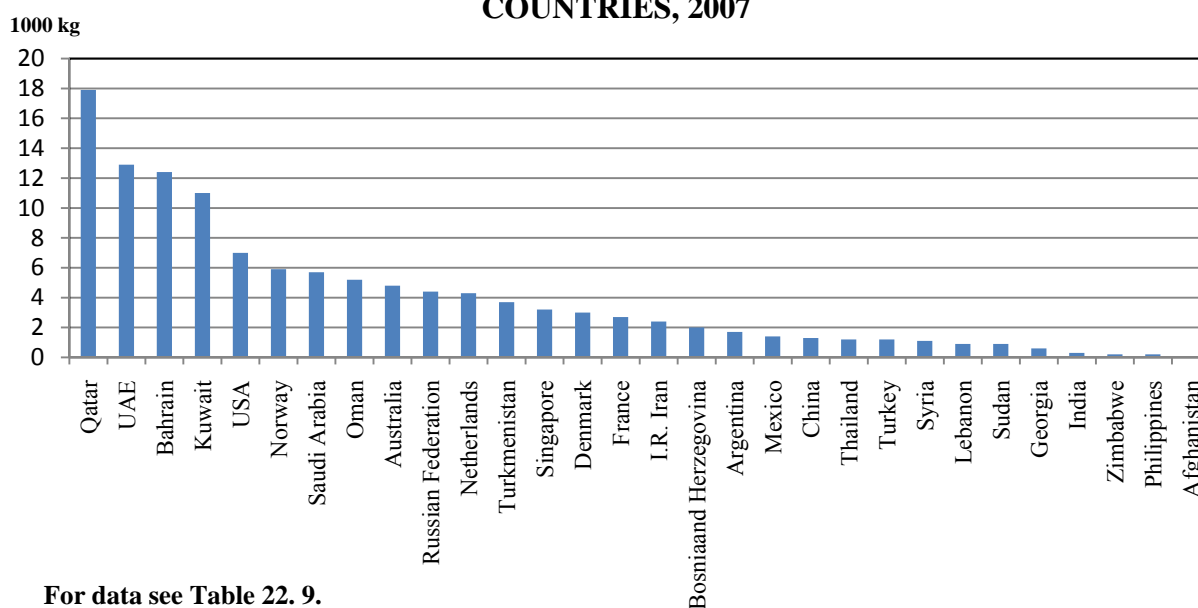
Source: OPEC.

**22. 11. WORLD CRUDE OIL PRODUCTION BY REGION (1000 barrels per day)**

Region	1990	1995	2000	2006	2007	2008	2009	2010
<b>World .....</b>	<b>59107</b>	<b>60444</b>	<b>65857</b>	<sup>(1)</sup> <b>71649</b>	<sup>(1)</sup> <b>71285</b>	<sup>(1)</sup> <b>71768</b>	<b>68970</b>	<b>69745</b>
Asia and Pacific .....	6270	6829	7253	<sup>(1)</sup> 7323	<sup>(1)</sup> 7314	<sup>(1)</sup> 7414	7352	7580
Africa .....	5967	6249	6746	<sup>(1)</sup> 8866	<sup>(1)</sup> 8998	<sup>(1)</sup> 9191	8461	8589
North America .....	8562	7940	7213	6448	<sup>(1)</sup> 6453	<sup>(1)</sup> 6299	6578	6718
Latin America .....	6872	7721	9317	10078	<sup>(1)</sup> 9836	<sup>(1)</sup> 9635	9507	9664
Eastern Europe .....	11275	7053	7631	11532	<sup>(1)</sup> 12004	<sup>(1)</sup> 12040	12387	12644
Western Europe .....	4085	5796	6288	4502	<sup>(1)</sup> 4320	<sup>(1)</sup> 4047	3818	3522
Middle East .....	16077	18856	21410	<sup>(1)</sup> 22901	<sup>(1)</sup> 22362	<sup>(1)</sup> 23142	20869	21026

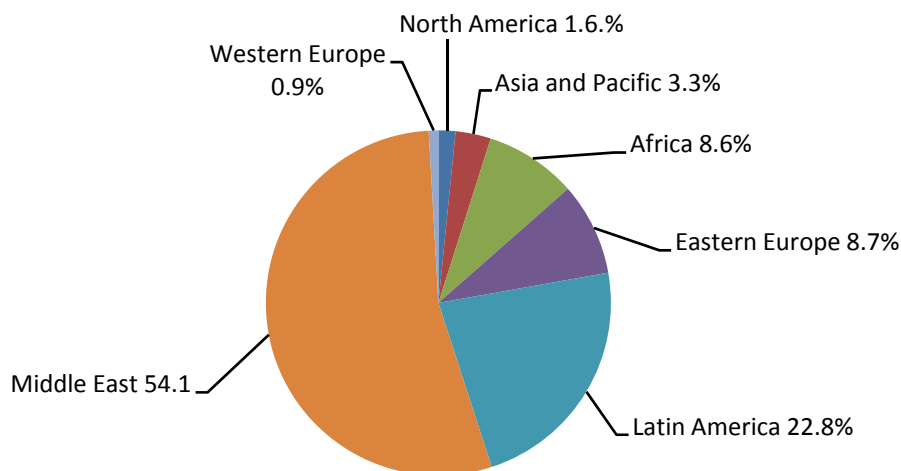
1. Revised figures.

Source: OPEC.

**22. 3. PER CAPITA CONSUMPTION OF ENERGY IN SELECTED COUNTRIES, 2007**

For data see Table 22. 9.

### 22. 4. WORLD PROVEN CRUDE OIL RESERVES BY REGION, 2010



For data see Table 22. 10.

### 22. 12. WORLD CRUDE OIL EXPORTS<sup>(1)</sup> BY REGION

(1000 barrels per day)

Region	1990	1995	2000	2006	2007	2008	2009	2010
<b>World</b> .....	<b>27135</b>	<b>32251</b>	<b>38800</b>	<sup>(2)</sup> <b>40817</b>	<sup>(2)</sup> <b>40873</b>	<sup>(2)</sup> <b>40202</b>	<b>38693</b>	<b>38158</b>
Asia and Pacific .....	2099	2250	2230	1877	<sup>(2)</sup> 1791	<sup>(2)</sup> 1743	1613	1506
Africa .....	4348	4597	5209	6583	6883	<sup>(2)</sup> 6397	6771	6613
North America .....	763	1153	1231	1393	1422	<sup>(2)</sup> 1564	1535	1431
Latin America .....	3149	4248	4906	4900	<sup>(2)</sup> 4727	<sup>(2)</sup> 4479	4271	4203
Eastern Europe .....	2133	1889	4145	<sup>(2)</sup> 5543	<sup>(2)</sup> 5879	5658	6230	5632
Western Europe .....	2565	4250	4991	<sup>(2)</sup> 3443	<sup>(2)</sup> 3222	2786	2775	2451
Middle East .....	12078	13864	16088	<sup>(2)</sup> 17077	<sup>(2)</sup> 16948	<sup>(2)</sup> 17575	15498	16322

1. Including re-exports.

2. Revised figures.

Source: OPEC.

**22. 13. CRUDE OIL PRODUCTION IN OPEC MEMBER COUNTRIES (1000 barrels per day)**

Country	1990	1995	2000	2006	2007	2008	2009	2010
<b>Total .....</b>	<b>22783</b>	<b>25590</b>	<b>28874</b>	<b>32462</b>	<b>31968</b>	<b>32929</b>	<b>29754</b>	<b>29994</b>
Angola.....	474	607	736	<sup>(1)</sup> 1385	<sup>(1)</sup> 1695	1896	1739	1691
Ecuador .....	286	381	392	<sup>(1)</sup> 518	<sup>(1)</sup> 511	501	465	476
Algeria .....	784	753	796	<sup>(1)</sup> 1369	<sup>(1)</sup> 1372	1356	1216	1190
United Arab Emirates .....	1763	2148	2175	<sup>(1)</sup> 2568	<sup>(1)</sup> 2529	2572	2242	2324
Indonesia .....	1299	1328	1273	<sup>(1)</sup> 895	<sup>(1)</sup> 844	853	826	811
Iran, (Islamic Rep. of) .....	3135	3595	3661	<sup>(1)</sup> 4073	<sup>(1)</sup> 4031	4056	3557	3544
Iraq .....	2113	737	2810	<sup>(1)</sup> 1957	<sup>(1)</sup> 2035	2281	2336	2358
Saudi Arabia <sup>(2)</sup> .....	6413	8023	8095	<sup>(1)</sup> 9208	<sup>(1)</sup> 8816	9198	8184	8166
Qatar .....	406	390	648	<sup>(1)</sup> 803	<sup>(1)</sup> 845	843	733	733
Kuwait <sup>(2)</sup> .....	859	2007	1996	<sup>(1)</sup> 2665	<sup>(1)</sup> 2575	2676	2262	2312
Libyan Arab Jamahiriya .....	1389	1399	1347	<sup>(1)</sup> 1751	<sup>(1)</sup> 1674	1722	1474	1487
Nigeria .....	1727	1843	2054	<sup>(1)</sup> 2234	<sup>(1)</sup> 2059	2017	1842	2048
Venezuela .....	2135	2379	2891	<sup>(1)</sup> 3036	<sup>(1)</sup> 2982	2958	2878	2854

1. Revised figures.

2. Including share of production from Neutral Zone.

Source: O.P.E.C.



**22. 14. CRUDE OIL EXPORTS<sup>(1)</sup> BY OPEC MEMBER COUNTRIES (1000 barrels per day)**

Country	1990	1995	2000	2006	2007	2008	2009	2010
<b>Total</b> .....	<b>16538</b>	<b>18940</b>	<b>21529</b>	<b>24048</b>	<b>24526</b>	<b>24326</b>	<b>22562</b>	<b>23468</b>
Angola.....	439	567	749	1010	1158	1044	1770	1683
Ecuador.....	180	271	252	376	342	348	329	340
Algeria .....	281	333	461	947	1253	841	747	709
United Arab Emirates .....	1762	1925	1815	2420	2343	2334	1953	2103
Indonesia .....	685	744	623	301	319	294	250	356
Iran, (Islamic Rep. of) .....	2220	2621	2492	<sup>(2)</sup> 2561	<sup>(2)</sup> 2639	<sup>(2)</sup> 2574	2406	2583
Iraq .....	1596	64	2040	1468	1643	1855	1906	1890
Saudi Arabia .....	4500	6291	6253	7029	6962	7322	6268	6644
Qatar .....	348	333	618	620	615	703	647	586
Kuwait .....	645	1186	1231	1723	1613	1739	1348	1430
Libyan Arab Jamahiriya .....	1090	1120	1005	1426	1378	1403	1170	1118
Nigeria <sup>(3)</sup> .....	1550	1665	1986	2248	2144	2098	2160	2464
Venezuela .....	1242	1820	2004	1919	2116	1770	1608	1562

1. Including re-exports.

2. Revised figures.

3. Nigerian exports include condensates.

Source: O.P.E.C.

## 22. 15. EXPORTS<sup>(1)</sup> OF REFINED PRODUCTS BY OPEC MEMBER COUNTRIES (1000 barrels per day)

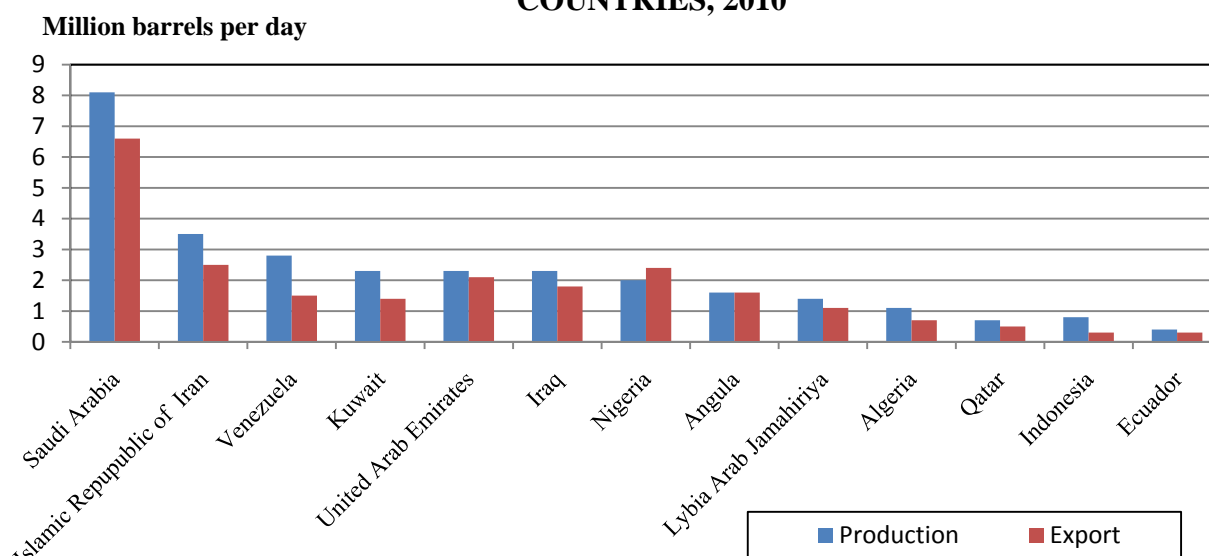
Country	1990	1995	2000	2006	2007	2008	2009	2010
<b>Total</b> .....	<b>3641</b>	<b>4267</b>	<b>4598</b>	<b>4622</b>	<b>4329</b>	<b>4343</b>	<b>4127</b>	<b>3726</b>
Angola.....	9	14	17	14	27	<sup>(2)</sup> 41	41	8
Ecuador .....	31	36	44	35	40	42	34	28
Algeria .....	453	396	544	435	451	457	233	314
United Arab Emirates .....	165	269	392	453	408	<sup>(2)</sup> 359	374	188
Indonesia .....	240	294	189	226	107	<sup>(2)</sup> 103	83	85
Iran, (Islamic Rep. of) .....	60	166	347	462	388	275	301	371
Iraq .....	126	18	23	56	66	85	26	5
Saudi Arabia.....	1306	1322	1228	1278	1139	1058	1008	951
Qatar .....	74	98	75	81	74	98	249	322
Kuwait.....	380	794	675	750	739	708	674	632
Libyan Arab Jamahiriya .....	150	133	237	183	<sup>(2)</sup> 198	157	136	48
Nigeria .....	30	39	47	50	53	19	12	23
Venezuela .....	617	688	780	599	639	912	956	751

1. Including re-exports and exports of petroleum products from gas plants.

2. Revised figures.

Source: O.P.E.C.

## 22. 5. CRUDE OIL PRODUCTION AND EXPORTS BY OPEC MEMBER COUNTRIES, 2010



For data see Tables 22. 13 and 22 . 14.

## 22. 16. CONSUMPTION OF REFINED PRODUCTS IN OPEC MEMBER COUNTRIES (1000 barrels per day)

Country	1990	1995	2000	2006	2007	2008	2009	2010
<b>Total</b> .....	<b>3821</b>	<b>4433</b>	<b>5118</b>	<b>6605</b>	<b>6824</b>	<b>7183</b>	<b>7320</b>	<b>7521</b>
Angola.....	27	28	36	(1)94	(1)97	(1)102	103	110
Ecuador .....	87	105	120	(1)164	(1)175	181	205	220
Algeria .....	187	173	188	255	(1)278	300	310	338
United Arab Emirates .....	120	136	145	214	224	233	235	238
Indonesia .....	634	775	996	(1)1151	(1)1142	(1)1164	1210	1229
Iran, (Islamic Rep. of) .....	1002	1141	1189	1599	1680	1776	1795	1775
Iraq .....	338	404	452	(1)516	(1)490	(1)497	534	566
Saudi Arabia.....	(1)647	(1)724	(1)902	(1)1258	(1)1345	1440	1405	1436
Qatar .....	25	30	35	(1)82	(1)93	(1)101	106	116
Kuwait.....	(1)51	118	153	(1)241	(1)252	264	253	260
Libyan Arab Jamahiriya .....	143	196	202	(1)229	(1)232	252	271	299
Nigeria .....	160	187	214	(1)232	(1)212	235	225	259
Venezuela .....	400	416	486	(1)570	(1)604	638	668	675

1. Revised figures.

Source: O.P.E.C.

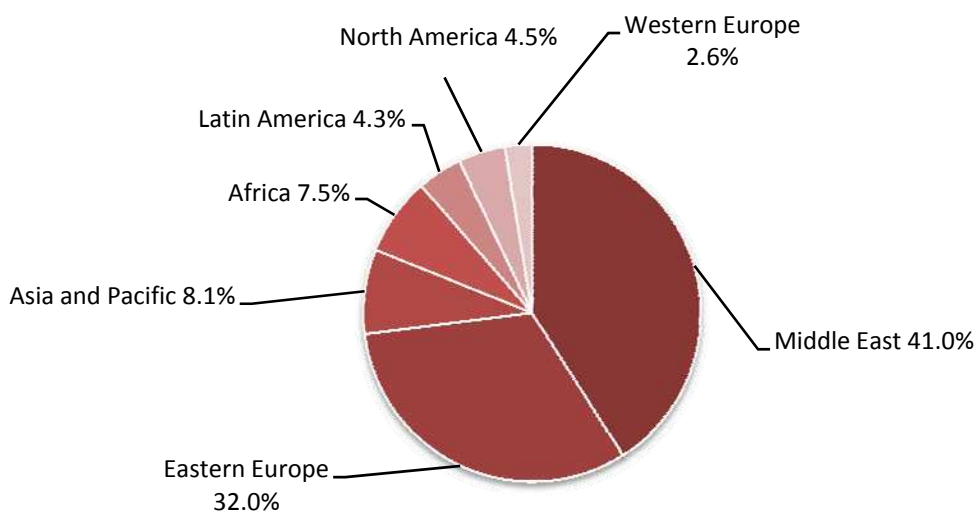
## 22. 17. WORLD PROVEN NATURAL GAS RESERVES BY REGION (bln standard cu m)

Region	1990	1995	2000	2006	2007	2008	2009	2010
<b>World</b> .....	<b>(1)129830</b>	<b>(1)142667</b>	<b>(1)159776</b>	<b>176429</b>	<b>179554</b>	<b>(1)182901</b>	<b>189712</b>	<b>192549</b>
Asia and Pacific .....	(1)10928	(1)11732	(1)12469	14543	15180	15394	16425	15763
Africa .....	8524	9923	12463	14317	14608	(1)14735	14782	14497
North America .....	7521	6606	6708	7599	8360	9168	9168	8760
Latin America .....	7538	7932	7720	7624	7768	(1)8017	8065	8341
Eastern Europe .....	(1)51600	(1)54418	(1)53160	54588	54650	55006	60487	61279
Western Europe .....	(1)5705	(1)6421	(1)7446	5524	5344	5292	5246	5019
Middle East .....	38014	45635	59811	72235	73643	75289	75540	78890

1. Revised figures.

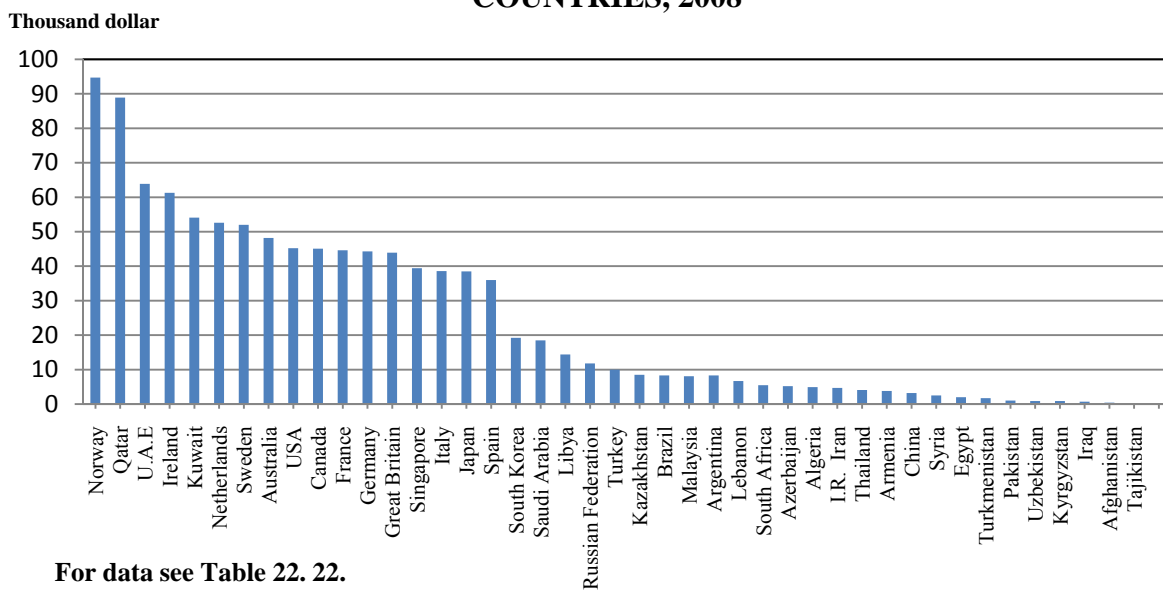
Source: O.P.E.C.

**22. 6. WORLD PROVEN NATURAL GAS RESERVES BY REGION, 2010**



For data see Table 22. 17.

**22. 7. PER CAPITA GROSS DOMESTIC PRODUCT FOR SELECTED COUNTRIES, 2008**



For data see Table 22. 22.

**22. 18. WORLD MARKETED PRODUCTION OF NATURAL GAS BY REGION****(mln standard cu m)**

Region	1990	1995	2000	2004	2005	2006 <sup>(1)</sup>	2007 <sup>(1)</sup>	2008 <sup>(1)</sup>	2009	2010
<b>World .....</b>	<b>2031578</b>	<b>2165765</b>	<b>2447685</b>	<b>2806888</b>	<b>2806888</b>	<b>2881445</b>	<b>2933961</b>	<b>3072791</b>	<b>3025477</b>	<b>3226032</b>
Asia and Pacific	151170	210470	273475	362810	378850	378170	390740	415400	436610	485673
Africa .....	70890	82296	125589	175625	186094	186994	193257	213520	202622	211076
North America ..	611194	685328	726434	696970	708745	709140	719570	745250	741940	762780
Latin America ..	85696	99630	131461	173004	180400	180520	187534	193940	188366	198446
Eastern Europe ..	803038	693533	699097	784870	804430	804370	814620	832690	732950	802314
Western Europe	203850	241800	282630	293640	282600	284260	271700	289410	272200	279359
Middle East .....	105740	152708	209000	319970	337601	337991	356540	382581	450789	486384

1. Revised figures.

Source: OPEC.

**22. 19. MARKETED NATURAL GAS PRODUCTION BY OPEC MEMBER COUNTRIES****(mln standard cu m)**

Country	1990	1995	2000	2006	2007	2008	2009	2010
<b>Total.....</b>	<b>226296</b>	<b>294844</b>	<b>384415</b>	<sup>(1)</sup> <b>517755</b>	<sup>(1)</sup> <b>536361</b>	<b>565461</b>	<b>617318</b>	<b>668241</b>
Angola.....	540	560	570	680	830	680	690	733
Ecuador .....	100	120	140	280	275	260	296	330
Algeria .....	51600	55622	83119	88209	84827	86505	81426	83900
United Arab Emirates .....	22110	31320	38380	48790	50290	50240	48840	51282
Indonesia .....	47580	63360	68365	<sup>(1)</sup> 71140	<sup>(1)</sup> 68590	70000	72400	82800
Iran, (Islamic Rep. of) .....	24200	38600	60240	108600	111900	116300	175742	187357
Iraq .....	3980	3170	3150	1450	1460	1880	1149	1303
Saudi Arabia.....	33520	42930	49810	73461	74420	80440	78450	87660
Qatar .....	6300	13500	24900	50700	<sup>(1)</sup> 63200	76981	89300	96335
Kuwait.....	4190	9278	9600	12410	12060	12700	11489	11900
Libyan Arab Jamahiriya ..	6200	6340	5880	13195	15280	15900	15900	16814
Nigeria .....	4010	4844	12460	28500	<sup>(1)</sup> 32500	32825	23206	28099
Venezuela .....	21966	25200	27801	<sup>(1)</sup> 20340	<sup>(1)</sup> 20729	20750	18430	19728

1. Revised figures.

Source: OPEC.

**22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES**

Country	2004	2005	2006	2007	2008
<b>Asia</b>					
Azerbaijan, Republic <sup>(30)</sup> .....	1348655	1177277	1193742	1332701	1898936
Jordan <sup>(2,23)</sup> .....	2852803	2986589	3225409	3430954	3728726
Armenia <sup>(24)</sup> .....	262959	318563	387136	510622	558443
Uzbekistan <sup>(24)</sup> .....	261600	000	559500	903100	1069300
Afghanistan.....	000	000	000	000	000
United Arab Emirates <sup>(22,28)</sup> .....	6195006	000	000	000	000
Indonesia <sup>(24)</sup> .....	5321165	5002101	4871351	5505759	6234497
Iran (Islamic Republic of).....	000	000	000	000	000
Bahrain <sup>(1,29)</sup> .....	5667331	6313232	7288716	7833609	000
Bangladesh <sup>(23)</sup> .....	271270	207662	200311	289110	000
Pakistan <sup>(23)</sup> .....	647993	798260	898389	839500	822828
Tajikistan.....	000	000	000	000	000
Thailand <sup>(24)</sup> .....	<sup>(2)</sup> 11737413	<sup>(2)</sup> 11567341	<sup>(1)</sup> 13821802	<sup>(1)</sup> 14464228	<sup>(1)</sup> 14584220
Turkmenistan <sup>(23)</sup> .....	14799	11611	5620	8177	000
Turkey <sup>(23)</sup> .....	16826062	20272877	18916436	22248328	24994007
China <sup>(8,29)</sup> .....	109038218	120292255	124942096	131873287	130027393
Japan <sup>(1,29)</sup> .....	6137905	6727926	7334077	8346969	8350835
Singapore <sup>(19,30)</sup> .....	8328720	8943029	9751141	10284545	10116054
Syrian Arab Rep <sup>(2,21,29)</sup> .....	<sup>(32)</sup> 6334106	<sup>(32)</sup> 5858791	<sup>(32)</sup> 5681751	<sup>(32)</sup> 5434253	6950852
Iraq.....	000	000	000	000	000
Saudi Arabia <sup>(23)</sup> .....	8599430	8036613	8620465	11530834	14757444
Oman <sup>(27)</sup> .....	<sup>(32)</sup> 908466	<sup>(32)</sup> 1114498	<sup>(32)</sup> 1336441	<sup>(32)</sup> 1124068	<sup>(32)</sup> 1273441
Occupied Palestine <sup>(1,24)</sup> .....	1505606	1902787	1825207	2066852	2572317
Philippines <sup>(2,24)</sup> .....	2291352	2623084	2843345	3091993	3139422
Kyrgyzstan <sup>(13,24)</sup> .....	398078	319303	765850	1655833	2435386
Kazakhstan <sup>(30)</sup> .....	4291040	4364949	4706742	5310582	4721456
Qatar <sup>(18,28)</sup> .....	732454	912997	945970	963573	1404850
Korea, Rep. of <sup>(2,29,34)</sup> .....	5818138	6022752	6155046	6448240	6890841
Kuwait <sup>(29)</sup> .....	3056093	3474267	3899105	4481616	4735910
Georgia <sup>(30)</sup> .....	368312	560021	983114	1051769	1290107
Lebanon <sup>(14,22)</sup> .....	1278469	1139524	1062625	1017072	1332533
Malaysia <sup>(15,24)</sup> .....	15703406	16431055	17546863	20972822	22052488
India <sup>(1,23)</sup> .....	3457477	3918610	4447167	5081504	5282603
Yemen <sup>(27)</sup> .....	273732	336070	382332	379390	404497
<b>Africa</b>					
South Africa <sup>(20,24)</sup> .....	6677844	7368742	8395833	9090881	9591828
Algeria <sup>(2,29)</sup> .....	1233719	1443090	1637582	1743084	1771749
Burkina Faso <sup>(2)</sup> .....	222201	244728	263978	288965	225651
Tunisia <sup>(1,23)</sup> .....	5997918	6378430	6549549	6761906	7049000
Zimbabwe.....	1854488	1558501	2286572	2508255	1955596
Sudan <sup>(23)</sup> .....	60577	<sup>(9)</sup> 245798	<sup>(9)</sup> 328148	<sup>(9)</sup> 436295	<sup>(9)</sup> 439661
Cameroon <sup>(27)</sup> .....	189856	176372	184549	000	000

**22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES (continued)**

Country	2004	2005	2006	2007	2008
Congo, D. Rep. of <sup>(23)</sup>	36238	61007	55148	<sup>(3)</sup> 47492	<sup>(3)</sup> 49971
Libyan Arab Jamahiriya <sup>(29)</sup>	000	000	125000	105997	000
Morocco <sup>(2,23)</sup>	5476713	5843377	6558333	7407617	7878639
Egypt <sup>(1,29)</sup>	8103609	8607807	9082777	11090863	12835351
Nigeria <sup>(29)</sup>	2646411	2778365	3055800	5238545	5820497
<i>South America</i>					
Argentina <sup>(1,23)</sup>	3456526	3822666	4172533	<sup>(32)</sup> 4561743	4665359
Brazil <sup>(24)</sup>	4793703	5358170	5017251	5025834	5050099
Peru <sup>(7,24)</sup>	1349959	1570566	1720746	1916400	2057620
Chile <sup>(23)</sup>	1785024	2027082	2252952	2506756	2698659
Venezuela <sup>(23)</sup>	486401	706103	747930	770567	744709
<i>North and Central America</i>					
USA <sup>(24)</sup>	46086257	49205528	50977290	55979277	57937451
Canada <sup>(24)</sup>	19144810	18770552	18265406	17934881	17142102
Cuba <sup>(30)</sup>	2048572	2319324	2220558	2152221	2348340
Mexico <sup>(7,23)</sup>	20617746	21914917	21352605	<sup>(32)</sup> 21369721	22637405
<i>Europe</i>					
Germany <sup>(26)</sup>	20136979	21500067	23569145	24420672	24884017
Austria <sup>(5,26)</sup>	19373971	19952350	<sup>(32)</sup> 20268533	<sup>(32)</sup> 20773316	21935409
Spain <sup>(24)</sup>	52429836	55913780	58004487	57665504	57192027
Ukraine	15629213	17630760	18935775	23122157	25449078
Italy <sup>(23,33)</sup>	37070774	36512502	41057835	43654121	42733683
Ireland	6953000	7334000	8001000	8333000	8026000
Belgium <sup>(6,26)</sup>	6709740	6747123	6994819	7044719	7164765
Bulgaria <sup>(30)</sup>	6981597	7282455	7499117	7725747	8532972
Bosnia-Herzegovina <sup>(26)</sup>	190300	217273	255764	306452	321511
United Kingdom <sup>(30)</sup>	27755000	29970000	32712920	32778102	31888118
Portugal <sup>(7,24)</sup>	10639000	10612000	11282000	12321000	000
Denmark <sup>(26)</sup>	4421442	4698668	<sup>(32,35)</sup> 4742144	<sup>(32)</sup> 4770311	4502912
Romania <sup>(30)</sup>	6600115	5839374	6036999	7721741	8862119
Sweden <sup>(26)</sup>	<sup>(32)</sup> 4675923	<sup>(32)</sup> 4883202	<sup>(32)</sup> 4729088	<sup>(32)</sup> 5223655	4728323
Switzerland <sup>(28,31)</sup>	000	7228851	7862957	8447718	8608337
Russian Federation <sup>(29)</sup>	22064213	22200649	22486043	22908625	23676140
France <sup>(9,24)</sup>	<sup>(32)</sup> 74433000	<sup>(32)</sup> 74988000	<sup>(32)</sup> 77916000	<sup>(32)</sup> 80851000	79220000
Finland <sup>(26)</sup>	2083487	2080194	2316967	2472449	2494334
Poland <sup>(26)</sup>	3934064	4310401	4313578	4387404	4046312
Hungary <sup>(12,25)</sup>	3269868	3446362	3309753	3451186	3516030
Norway <sup>(17,23)</sup>	3628000	3824000	4070000	<sup>(32)</sup> 4377000	4440000
Netherlands <sup>(26)</sup>	9646500	10011900	10738700	11008000	10104300
Greece <sup>(10,23)</sup>	13312629	14765463	16039216	<sup>(32)</sup> 16165265	15938806
<i>Oceania</i>					
Australia <sup>(14,30)</sup>	5214981	5499050	5532435	5644077	5585826
New Zealand <sup>(7,16,30)</sup>	2334153	2365529	2408888	2455284	2447208

1. *Excluding the nationals of the country residing abroad*
  2. *Arrivals of nationals residing abroad are included in the total and are all accounted for in "region not specified" only.*
  3. *Air arrivals.*
  4. *Excluding nationals residing abroad and crew member.*
  5. *Including private accommodation.*
  6. *Hotel establishments, camping areas, holiday centres, holiday villages and specific categories of accommodation.*
  7. *Arrivals of nationals residing abroad are included in the total and are also accounted for in the individual regions.*
  8. *For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.*
  9. *Non-resident Visitor Survey (EVE).*
  10. *Information based on administrative data.*
  11. *Data based on a survey conducted at Guadeloupe airport.*
  12. *Collective accommodation establishments.*
  13. *Data source: Department of Customs Control.*
  14. *Excluding Syrian nationals, Palestinians and students.*
  15. *Including Singapore residents crossing the frontier by road through Johor Causeway.*
  16. *Data regarding to short term movements are compiled from a random sample of passenger declarations. Source: Statistics New Zealand, External Migration.*
  17. *Figures are based on "The Guest Survey" carried out by "Institute of Transport Economics".*
  18. *Arrivals in hotels only.*
  19. *Excluding Malaysian citizens arriving by land.*
  20. *Excluding seasonal and border active workers.*
  21. *Data according to surveys of incoming visitors in the years 2004, 2006, and 2007.*
  22. *Domestic tourism and arrivals of nationals residing abroad are included in the total and are all accounted for in "Region not specified" only.*
  23. *Including unsettled tourists from the country's' borders (excluding one-day visitors) by the nationality.*
  24. *Including unsettled tourists from the country's' borders (excluding one-day visitors) by the country of residence.*
  25. *Including arrival of unsettled tourists in every accommodation establishments by nationality.*
  26. *Including arrival of unsettled tourists in every accommodation establishments by the country of residence.*
  27. *Including the arrival of unsettled tourists to hotels and similar accommodation by nationality.*
  28. *Including the arrival of unsettled tourists to hotels and similar accommodation establishments by the country of residence.*
  29. *Including the arrival of unsettled tourists from the country' borders (including one-day tourists and visitors).*
  30. *Including the arrival of unsettled tourists from the country' borders (including one-day tourists and visitors) by the country of residence.*
  31. *Hotels and health establishments.*
  32. *Revised figures.*
  33. *Excluding seasonal and contract workers.*
  34. *Including crew members.*
- Source: United Nations.*



**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS  
AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

Country	Telephones			Mobile subscribers			Internet users		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
<i>Asia</i>									
Azerbaijan.....	14.5	15	15.8	52	75	88	18	28	42
Jordan.....	9.4	8.5	7.9	80	87	95	20	26	28
Armenia.....	20.3	20.3	20.4	61	76	85	6	6	7
Uzbekistan.....	6.8	6.8	6.8	21	46	60	7	9	17
Afghanistan.....	0.3	0.4	0.5	18	29	43	2	2	4
United Arab Emirates.....	31.7	33.6	33.9	177	209	232	52	72	82
Indonesia.....	8.7	13.4	14.8	42	62	69	6	8	9
Iran (Islamic Republic of) <sup>(1)</sup> .....	32.9	33.8	34.8	41	59	71	18	31	38
Bahrain.....	26.8	28.4	30.1	147	186	199	33	52	82
Bangladesh <sup>(2)</sup> .....	0.8	0.8	0.9	22	28	31	0	0	0
Pakistan <sup>(2)</sup> .....	2.8	2.5	2.2	36	50	57	10	10	11
Tajikistan.....	4.4	4.2	4.2	32	54	70	7	9	10
Thailand <sup>(3)</sup> .....	10.5	10.4	10.4	79	92	123	20	24	26
Turkmenistan.....	9.2	9.5	9.4	8	23	29	1	1	2
Turkey.....	24.9	23.7	22.1	85	89	84	29	34	35
China <sup>(4)</sup> .....	27.5	25.5	23.3	41	48	56	16	22	29
Japan <sup>(5)</sup> .....	41.1	38	34.9	83	87	90	74	75	77
Singapore <sup>(5)</sup> .....	41.5	40.2	39.1	132	138	140	69	73	77
Syrian Arab Rep. ....	16.8	17.1	17.7	30	33	44	17	17	18
Iraq.....	4.6	3.6	3.6	48	58	64	1	1	1
Saudi Arabia.....	16.2	16.3	16.2	115	143	174	26	31	38
Oman.....	9.8	9.8	10.5	92	116	140	17	20	43
Israel.....	8.7	8.4	8.1	26	28	29	9	9	8
Philippines.....	4.4	4.5	4.5	65	75	81	6	6	6
Kyrgyzstan.....	9	9.1	9.1	41	63	82	14	16	40
Kazakhstan.....	21	22.3	24.1	80	96	96	4	11	34
Qatar.....	20.9	20.6	20.2	111	131	175	23	26	28
Korea, Rep. of.....	46.7	44.3	39.9	91	95	99	79	81	82
Kuwait.....	18.6	18.5	18.5	97	100	000	32	34	37
Georgia <sup>(5)</sup> .....	12.8	14.3	14.6	60	64	67	8	24	31
Lebanon.....	16.8	17.9	17.8	30	34	36	19	23	24
Malaysia.....	16.4	15.9	15.7	88	103	111	56	56	58
India <sup>(5)</sup> .....	3.4	3.2	3.1	20	29	44	4	4	5
Yemen.....	4.7	4.9	5.1	15	16	16	1	2	2
<i>Africa</i>									
South Africa <sup>(5)</sup> .....	9.2	8.9	8.6	86	91	93	8	8	9
Algeria.....	9.1	8.9	7.4	81	79	94	9	10	13
Burkina Faso.....	0.8	0.9	1.1	11	17	21	1	1	1
Tunisia.....	12.6	12.2	12.4	78	85	95	17	28	34
Zimbabwe <sup>(2)</sup> .....	2.8	2.8	3.1	10	13	24	11	11	11
Sudan.....	0.9	0.9	0.9	20	29	36	9	10	10
Cameroon.....	1.0	1.3	1.7	24	32	38	3	4	4

**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

(continued)

Country	Telephones			Mobile subscribers			Internet users		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Congo. D. Rep. of .....	0.6	0.6	0.7	36	50	59	0	0	1
Libyan Arab Jamahiriya .....	15.7	16.4	17.1	73	77	78	5	5	6
Morocco .....	7.7	9.5	11	64	72	79	21	33	32
Egypt <sup>(2)</sup> .....	14	14.5	12.4	38	51	67	15	17	20
Nigeria.....	1.1	0.9	0.9	27	42	47	7	16	28
<i>South America</i>									
Argentina <sup>(3)</sup> .....	24.1	24.4	24.2	102	117	129	26	28	30
Brazil.....	21.7	21.5	21.4	64	78	90	31	38	39
Peru .....	9.4	10	10.2	54	73	85	25	25	28
Chile.....	20.8	21	21.1	84	88	97	31	32	34
Venezuela.....	18.8	22.8	24	86	97	98	21	26	31
<i>North and Central America</i>									
USA.....	51.3	49.6	49.3	85	87	95	72	74	76
Canada.....	55.5	54.9	54.4	62	66	69	73	75	78
Cuba .....	9.3	9.8	10.4	2	3	4	12	13	14
Mexico .....	18.6	18.9	17.7	62	69	76	21	21	26
<i>Europe</i>									
Germany.....	64.5	62.1	59.3	117	128	128	75	78	79
Austria.....	41	39.4	38.9	119	130	141	69	73	73
Spain .....	45.8	45.4	44.7	110	112	114	55	60	63
Ukraine.....	27.9	28.7	28.5	119	121	121	14	23	33
Italy .....	37.8	35.6	35.6	151	152	151	41	45	49
Ireland <sup>(4)</sup> .....	51.9	49.6	46.1	114	114	108	61	65	67
Belgium.....	44.3	42.1	40	102	112	117	69	71	76
Bulgaria.....	30.1	28.8	28.7	130	138	141	34	40	45
Bosnia-Herzegovina.....	28.2	27.3	26.5	65	84	86	28	35	38
U.K <sup>(5)</sup> .....	55.5	54.2	54.6	121	126	131	75	78	84
Portugal.....	39.5	38.5	37.8	126	140	142	42	44	48
Denmark.....	51.9	45.6	37.7	116	126	135	85	85	87
Romania.....	20.6	24.4	25	95	115	119	28	32	37
Sweden.....	60.1	57.8	55.6	111	118	124	82	89	91
Switzerland.....	65.6	64	61.4	109	118	122	67	70	72
Russian Federation.....	31.2	31.8	31.8	121	141	164	25	32	42
France.....	56.4	56.4	56.9	90	93	96	66	71	72
Finland .....	32.9	31.1	26.9	115	129	145	81	84	84
Poland .....	27.5	25.5	25.1	109	115	117	49	53	59
Hungary.....	32.4	30.9	30.7	110	122	118	53	61	62
Norway.....	42.1	39.8	39.5	107	110	111	87	91	92
Netherlands .....	45	44.3	44.1	117	125	128	86	87	90
Greece .....	56.2	53.7	53.1	111	124	119	36	41	45

**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS  
AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

(continued)

Country	Telephones			Mobile subscribers			Internet users		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
<i>Oceania</i>									
Australia <sup>(1,2)</sup> .....	46.8	44.5	42.4	102	105	114	69	72	74
New Zealand <sup>(5)</sup> .....	41.7	41.4	43.8	101	109	110	70	72	84

1. Data refer to fiscal years beginning 22 March.

2. Data refer to fiscal years ending 30 June.

3. Data refer to fiscal years ending 30 September.

4. For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

5. Data refer to fiscal years beginning 1 April.

7. ITU estimate.

Source: United Nations.

**22. 22. GROSS DOMESTIC PRODUCT<sup>(1)</sup> BY SELECTED COUNTRIES**

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates at 1990 prices		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
<i>Asia</i>									
Azerbaijan .....	20982	33049	46257	2457	3829	5298	34.5	25.1	10.8
Jordan .....	14839	17005	21268	2582	2863	3466	8.0	8.9	7.9
Armenia .....	6384	9205	11929	2081	2996	3877	13.4	13.8	6.8
Uzbekistan .....	17077	22355	25712	642	831	946	7.3	9.5	8.0
Afghanistan .....	8166	10120	12679	322	385	466	11.2	16.4	3.4
United Arab Emirates .....	170081	198702	286882	40184	45533	63966	9.4	6.3	7.4
Indonesia .....	364599	432929	510779	1643	1927	2247	5.5	6.3	6.0
Iran (Islamic Republic of) .....	226531	290021	346611	3165	4004	4728	6.2	7.5	3.5
Bahrain .....	15852	18472	21902	21320	24320	28240	6.7	8.4	6.3
Bangladesh .....	60309	68599	78999	388	435	494	6.6	6.4	6.2
Pakistan .....	144732	172513	178762	854	996	1010	6.0	6.0	6.0
Tajikistan .....	<sup>(1)</sup> 2142	<sup>(1)</sup> 2265	<sup>(1)</sup> 2480	<sup>(1)</sup> 323	<sup>(1)</sup> 337	<sup>(1)</sup> 363	-10.2	3.0	7.9
Thailand .....	206993	246053	282158	3112	3674	4187	5.2	4.9	4.8
Turkmenistan .....	<sup>(1)</sup> 6929	<sup>(1)</sup> 7940	<sup>(1)</sup> 8845	<sup>(1)</sup> 1411	<sup>(1)</sup> 1595	<sup>(1)</sup> 1754	11.4	11.6	9.8
Turkey .....	503917	657277	741448	7365	9003	10031	6.9	4.5	1.1
China <sup>(2)</sup> .....	2779871	3460288	4327024	2142	2649	3292	11.6	13.0	9.1
Japan .....	4362580	4380378	4910692	34229	34384	38578	2.0	2.4	0.4
Singapore .....	139177	166950	181939	31890	37228	39423	8.4	7.8	1.2
Syrian Arab Rep. ....	32573	40205	54602	1646	1961	2572	5.2	6.3	5.2
Iraq .....	<sup>(1)</sup> 20647	<sup>(1)</sup> 21288	<sup>(1)</sup> 23709	<sup>(1)</sup> 715	<sup>(1)</sup> 722	<sup>(1)</sup> 788	10.2	0.4	9.8
Saudi Arabia .....	356630	383638	467601	14766	15544	18555	3.2	3.4	4.2
Oman .....	36804	41639	52584	13784	15273	18879	6.0	7.7	-14.6
Israel .....	143807	163958	199497	21113	23654	28292	5.2	5.4	4.1
Philippines .....	117566	144062	168580	1350	1624	1866	5.4	7.2	4.6
Kyrgyzstan .....	2834	3803	5059	537	711	934	3.1	8.5	7.6
Kazakhstan .....	81004	104850	132474	5295	6805	8535	10.6	8.7	3.3
Qatar .....	56770	71041	113984	56736	62451	88990	15.0	15.4	16.4
Korea, Rep. of .....	951773	1049239	929124	19926	21876	19296	5.2	5.1	2.2
Kuwait .....	101559	111712	158075	36550	39182	54152	5.2	4.4	6.3
Georgia .....	7745	10173	12792	1756	2334	2970	9.4	12.3	2.0
Lebanon .....	22100	24668	28504	5356	5926	6797	0.0	7.5	8.5
Malaysia .....	156409	186720	221437	5994	7031	8197	5.8	6.4	4.5
India .....	911376	1142338	1253860	794	981	1061	9.7	9.1	7.3
Yemen .....	21298	24748	31070	984	1111	1356	4.5	4.7	3.9
<i>Africa</i>									
South Africa .....	257728	283745	276446	5299	5770	5566	5.3	5.1	3.1
Algeria .....	117288	134304	170453	3517	3967	4959	1.8	3.0	3.0
Burkina Faso .....	5771	6757	7949	406	459	522	5.5	3.6	4.5
Tunisia .....	31092	35617	39415	3118	3537	3876	5.5	6.4	6.1
Zimbabwe .....	<sup>(1)</sup> 4575	<sup>(1)</sup> 4412	<sup>(1)</sup> 3912	<sup>(1)</sup> 367	<sup>(1)</sup> 354	<sup>(1)</sup> 314	-5.4	-6.1	-12.6
Sudan .....	43888	56101	70276	1110	1388	1700	9.4	10.5	7.6
Cameroon .....	17953	20619	23247	984	1105	1218	3.2	3.4	3.5

**22. 22. GROSS DOMESTIC PRODUCT<sup>(1)</sup> BY SELECTED COUNTRIES (continued)**

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates at 1990 prices		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Congo. D. Rep. of .....	7422	7810	10605	2129	2199	2934	6.2	-1.6	5.6
Libyan Arab Jamahiriya...	55077	62668	90822	9111	10159	14430	6.7	5.1	6.7
Morocco <sup>(5)</sup> .....	65640	75223	86591	2128	2409	2740	7.8	2.7	5.4
Egypt .....	112152	137520	165546	1427	1718	2031	7.1	7.2	3.6
Nigeria .....	145430	165921	219192	1008	1123	1450	7.5	6.9	14.3
<i>South America</i>									
Argentina .....	214267	262451	333322	5479	6646	8358	8.5	8.7	7.2
Brazil .....	1089398	1334121	1595498	5790	7017	8311	4.0	5.7	5.2
Peru .....	92319	107329	128933	3277	3765	4471	7.7	8.9	9.8
Chile .....	146437	163915	169573	8893	9853	10091	4.3	5.1	3.0
Venezuela .....	183477	228071	319889	6748	8247	11376	9.9	8.9	4.9
<i>North America</i>									
USA .....	13116500	13741600	14096717	42907	44518	45230	2.8	2.0	1.1
Canada .....	1278682	1429710	1502198	39186	43396	45166	3.1	2.7	0.4
Cuba .....	52743	58604	62705	4709	5230	5596	12.1	7.3	4.3
Mexico .....	945644	1019354	1081683	8887	9484	9964	4.8	3.2	1.4
<i>Europe</i>									
Germany .....	2912283	3316145	3649469	35346	40273	44363	3.0	2.5	1.3
Austria .....	322771	370686	413500	39019	44623	49596	3.4	3.1	1.8
Spain .....	1232283	1437916	1604224	28277	32642	36061	3.9	3.7	1.2
Ukraine .....	107753	142719	180335	2312	3083	3921	7.4	7.9	2.1
Italy .....	1863385	2114482	2303059	31595	35655	38640	2.0	1.6	-1.0
Ireland .....	222402	260872	272049	52072	59904	61314	5.7	6.0	-2.3
Belgium .....	399205	458390	504202	38123	43529	47609	3.0	2.8	1.1
Bulgaria .....	31656	39551	49904	4117	5176	6573	6.1	6.2	6.0
Bosnia-Herzegovina .....	12264	15148	18389	3243	4009	4874	6.9	6.0	5.5
U.K .....	2432185	2802332	2666266	40152	46016	43544	2.8	3.0	0.7
Portugal .....	195005	223338	243495	18401	20988	22805	1.4	1.9	0.0
Denmark .....	273868	310063	341247	50423	56943	62520	3.3	1.7	-1.1
Romania .....	122696	169286	203317	5696	7892	9518	7.9	6.3	8.5
Sweden .....	393154	453318	478961	43142	49494	52035	4.3	2.6	-0.2
Switzerland .....	388439	426655	491691	51927	56787	65200	3.4	3.3	1.8
Russian Federation .....	989428	1294382	1676588	6942	9119	11858	7.7	8.1	5.6
France <sup>(4)</sup> .....	2266137	2593146	2856529	35836	40774	44675	2.2	2.3	0.4
Finland .....	209510	245893	272698	39808	46542	51409	4.9	4.2	0.9
Poland .....	341597	424598	527929	8951	11135	13855	6.2	6.7	4.9
Hungary .....	113006	138757	154668	11240	13831	15448	4.0	1.2	0.6
Norway .....	336732	388475	451830	72012	82298	94791	2.3	3.1	2.1
Netherlands .....	677332	776125	870998	41328	47153	52699	3.4	3.5	2.1
Greece .....	267465	312303	355874	24124	28106	31954	4.5	4.0	2.9

**22. 22. GROSS DOMESTIC PRODUCT<sup>(1)</sup> BY SELECTED COUNTRIES (continued)**

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates at 1990 prices		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
<b><i>Oceania</i></b>									
Australia .....	787418	947365	1016897	38172	45429	48253	3.3	3.7	1.0
New Zealand .....	107585	130429	126388	25903	31108	29879	1.8	3.1	-0.2

1. Price - adjusted rates of exchange (PARE) were used due to large distortions in the levels of per capita GDP with the use of IMF market exchange rates.

2. For statistical purposes, the data for China do not include those for the Hong Kong. Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

3. Revised figures.

4. Including Guadeloupe, Martinique, Reunion and French Guiana.

5. Including Western Sahara.

Source: United Nations.

# Political Affairs

# 23







**T**he statistics presented in this chapter consist of statistical information on different presidential rounds, number of electorates and number of voters in various presidential, the Islamic Consultative Assembly, Islamic City and Village Councils election rounds as well as foreign diplomatic missions in Iran. The first political statistics on the government's diplomatic missions in various countries, number of reliable treaties signed with other governments and number of National Consultative Assembly members have been collected since 1348 from the Ministry of Foreign Affairs, the Institute for Social Studies and Researches, National Consultative Assembly and Ministry of the Interior. These data have been included in Iran Statistical Yearbook. Moreover, the collection of these data continued until 1357. After the Islamic Revolution victory, the data pertaining to different diplomatic missions of the Islamic Republic of Iran in various countries, the foreign diplomatic missions of other countries in Iran, international organizations in which Iran is a member, the list of the ratifications of the Islamic Consultative Assembly and list of bills and plans not approved by the Islamic Consultative Assembly, etc. would be collected and disseminated and also included in the Statistical Yearbook till 1362. Afterwards, political statistics were not published due to a variety of reasons till 1385. However, as a result of continuous follow-ups in the year 1387, the statistics on this section

### *Introduction*

were collected from the Ministry of Foreign Affairs and Ministry of the Interior and appeared in the 1386 Statistical Yearbook.

It should be noted that although Table 23-12 does not provide statistical information, owing to some needs for the nation's political information, it is presented in this chapter.

### *Selected information*

From 1358 to 1388, there were ten presidential election rounds in the Islamic Republic of Iran. The percentage of public participation in the tenth presidential election was about 85 percent showing a 25 percent increase compared with the previous presidential electoral campaign. The percentage of public participation in the eighth electoral round of the Islamic Consultative Assembly reached 55 percent showing a 4 percent increase compared with the previous election.

The parliament comprises 284 members in the eighth round, out of whom 276 representatives were male and 8 were female. A number of 280 hold bachelor's and higher degree.

In the third round of the Election of the Islamic City and Rural Council, 109136 persons were elected, out of whom 107645 persons were male and the rest was female.

In 1388, out of the world's countries, 98 countries had foreign diplomatic missions in Iran (Tehran), out of which 12 countries had consulate general or consulate in other cities in addition to Tehran.

**23. 1. PRESIDENCY ROUNDS BY TERM LENGTH**

Round	Beginning of the presidential term	President's name	Duration of the President's term (day)
First round .....	15/11/1358	Abolhasan Banisadr	545
Second round .....	11/5/1360	Mohammadali Rajaei	68
Third round .....	18/7/1360	Seyyed Ali Khamenei	1430
Fourth round.....	13/6/1364	Seyyed Ali Khamenei	1430
Fifth round .....	12/5/1368	Akbar Hashemi Bahremani <sup>(Rafsanjani)</sup>	1430
Sixth round .....	12/5/1372	Akbar Hashemi Bahremani <sup>(Rafsanjani)</sup>	1460
Seventh round .....	12/5/1376	Seyyed Mohhamad Khatami	1460
Eighth round .....	11/5/1380	Seyyed Mohhamad Khatami	1460
Ninth round .....	11/5/1384	Mahmoud Ahmadinejad	1460
Tenth round.....	12/5/1388	Mahmoud Ahmadinejad	×

Source: Ministry of the Interior.

**23. 2. NUMBER OF PRESIDENTIAL ELECTORATE IN EACH ROUND BY OSTAN**

Ostan	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round	Ninth round	Tenth round
<b>Total country.....</b>	<b>20993643</b>	<b>22687017</b>	<b>22687017</b>	<b>25993802</b>	<b>30139598</b>	<b>33156055</b>	<b>36466487</b>	<b>42170230</b>	<b>46786418</b>	<b>46199997</b>
East Azarbayejan .....	<sup>(1)</sup> 1840674	<sup>(1)</sup> 1938108	<sup>(1)</sup> 1938108	<sup>(1)</sup> 2148720	<sup>(1)</sup> 2382219	2016731	2136464	2439446	2668505	2461553
West Azarbayejan....	836643	896767	896767	1030289	1183691	1345556	1504143	1726987	1916929	1883144
Ardebil .....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	645525	688192	806656	908794	804881
Esfahan .....	1366798	1488622	1488622	1765815	2094624	2266818	2487834	2852882	3153318	2987946
Ilam.....	141047	152856	152856	179523	210842	240693	271744	325224	372264	357687
Bushehr.....	224584	247233	247233	299613	363091	384750	435029	512382	581434	580822
Tehran.....	<sup>(2)</sup> 3924451	<sup>(2)</sup> 4260545	<sup>(2)</sup> 4260545	<sup>(2)</sup> 5021549	<sup>(2)</sup> 5918481	<sup>(2)</sup> 6429600	<sup>(2)</sup> 7368672	7643471	8231230	8796466
Chaharmahal& Bakhtiari .....	229763	251700	251700	302059	362492	411468	436178	518930	583059	562238
South Khorasan.....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	370127
Khorasan-e-Razavi ..	<sup>(3)</sup> 2061004	<sup>(3)</sup> 2249140	<sup>(3)</sup> 2249140	<sup>(3)</sup> 2678502	<sup>(3)</sup> 3189828	<sup>(3)</sup> 3439237	<sup>(3)</sup> 3531247	<sup>(3)</sup> 4129936	3650408	3665469
North Khorasan.....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	560556
Khuzestan .....	1243703	1279703	1279703	1354857	1434425	1751681	2104988	2487136	2834721	2801644
Zanjan .....	662298	705450	705450	800371	908065	1028137	537786	623464	712833	632160
Semnan .....	188738	203413	203413	236274	274445	289631	323292	366427	402278	436492
Sistan& Baluchestan.....	416500	457280	457280	551208	664429	739575	839559	1001596	1174729	1306624
Fars .....	1266816	1379264	1379264	1634990	1938130	2031300	2280892	2676431	2999070	2842209
Qazvin.....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	670614	753729
Qom .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	479313	555944	622991	655988
Kordestan.....	460775	486931	486931	543780	607265	694687	781048	910364	1032306	943818
Kerman .....	659337	707790	707790	815641	939926	1052718	1157730	1411555	1527504	1738280
Kermanshah .....	620903	664862	664862	762340	874108	970312	1067393	1243128	1381564	1231672
Kohgiluyeh& Boyerahmad.....	141572	155767	155767	188568	228278	254362	294259	353054	405294	415694
Golestan.....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	964042	1098479
Gilan .....	957343	1026556	1026556	1180356	1357199	1442812	1492829	1685173	1818535	1576046
Lorestan .....	536077	574964	574964	661404	760840	825075	915438	1080763	1215047	1124940
Mazandaran .....	<sup>(4)</sup> 1434502	<sup>(4)</sup> 1550718	<sup>(4)</sup> 1550718	<sup>(4)</sup> 1812158	<sup>(4)</sup> 2117676	<sup>(4)</sup> 2311706	<sup>(4)</sup> 2516966	1900246	2109547	1915240
Markazi.....	608307	751455	751455	575781	657305	721406	762664	883979	971865	885557
Hormozgan .....	297659	321333	321333	374481	436419	490001	588387	695182	788045	919908
Hamedan.....	641891	682802	682802	772612	874235	960806	1011138	1179237	1317448	1256250
Yazd .....	232258	253758	253758	302911	361585	411468	453302	525981	623809	609341

1. The statistics for Ardebil are included with East Azarbayejan.

2. The statistics for Qazvin and Qom are included in Tehran. In the seventh round, the statistics for Qazvin are included in

3. The statistics for South Khorasan and North Khorasan are included in Khorasan-e-Razavi.

4. The statistics for Golestan are included in Mazandaran.

Source: Ministry of the Interior.

**23. 3. NUMBER OF PRESIDENTIAL ELECTION ELECTORATES IN EACH ROUND BY OSTAN**

Ostan	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round	Ninth round	Tenth round
<b>Total country<sup>(1)</sup></b>	<b>14152887</b>	<b>14573803</b>	<b>16847717</b>	<b>14238587</b>	<b>16452677</b>	<b>16796787</b>	<b>29145745</b>	<b>28155819</b>	<b>27959253</b>	<b>39371214</b>
East Azarbayejan .....	985315 <sup>(2)</sup>	1212445 <sup>(2)</sup>	1524463 <sup>(2)</sup>	1053263 <sup>(2)</sup>	1205425 <sup>(2)</sup>	886902	1448334	1294682	1232255	2010379
West Azarbayejan .....	335569	411088	526671	552424	653810	656636	1108691	974181	712114	1334443
Ardebil .....	000 <sup>(2)</sup>	000 <sup>(2)</sup>	000 <sup>(2)</sup>	000 <sup>(2)</sup>	000 <sup>(2)</sup>	317358	484199	467859	445352	642004
Esfahan .....	1110801	1186355	1243068	993142	1098338	953507	1929227	1735814	1879343	2637505
Ilam .....	97202	120480	163655	133759	180034	159477	236851	250759	248513	312667
Bushehr .....	157538	164010	186727	184522	217913	219636	356449	365099	386570	493989
Tehran .....	3003539 <sup>(3)</sup>	2541323 <sup>(3)</sup>	2752151 <sup>(3)</sup>	2420309 <sup>(3)</sup>	2929702 <sup>(3)</sup>	3038885 <sup>(3)</sup>	6044962 <sup>(3)</sup>	5202274	5367165	7525153
Chaharmahal&Bakhtiari ..	135709	171443	184097	183946	208337	205707	373286	340543	375141	495808
South Khorasan .....	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	266040	383157
Khorasan-e-Razavi .....	1369640 <sup>(4)</sup>	1549868 <sup>(4)</sup>	1668168 <sup>(4)</sup>	1490500 <sup>(4)</sup>	1657949 <sup>(4)</sup>	1754855 <sup>(4)</sup>	2936366 <sup>(4)</sup>	3124814 <sup>(4)</sup>	2335945	3181981
North Khorasan .....	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	000 <sup>(4)</sup>	312064	464000
Khuzestan .....	920768	582956	697353	770976	846622	798806	1559304	1474820	1452786	2038969
Zanjan .....	488722	572983	630538	500008	548724	560148	504416	429389	435029	585721
Semnan .....	151213	169365	177714	162058	183766	186953	286047	285964	298589	383308
Sistan&Baluchestan .....	143249	136290	217684	175968	256993	317075	548057	702444	748993	982920
Fars .....	931244	984837	1207693	901692	1047918	1123768	1830828	1821626	1747874	2523463
Qazvin .....	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	500917	505284	692358
Qom .....	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	000 <sup>(3)</sup>	424231	428005	481413	599040
Kordestan .....	59100	212884	235980	280451	356323	381790	617351	486596	257643	610756
Kerman .....	452511	518294	590415	449600	591353	575771	992457	998371	1189325	1520140
Kermanshah .....	337591	352322	413586	350187	464993	510082	802129	790685	707409	983742
Kohgiluyeh&Boyerahmad ..	96516	104375	136592	126656	153039	168139	257838	270417	308461	367973
Golestan .....	000 <sup>(5)</sup>	000 <sup>(5)</sup>	000 <sup>(5)</sup>	000 <sup>(5)</sup>	000 <sup>(5)</sup>	000 <sup>(5)</sup>	000 <sup>(5)</sup>	725934	664958	880443
Gilan .....	580436	643461	661192	514914	711358	650254	1037251	1097403	1064244	1485714
Lorestan .....	388461	461961	670085	458737	478750	535332	974525	702936	734016	964025
Mazandaran .....	938280 <sup>(5)</sup>	1135880 <sup>(5)</sup>	1144141 <sup>(5)</sup>	990825 <sup>(5)</sup>	1246019 <sup>(5)</sup>	1300906 <sup>(5)</sup>	2019890 <sup>(5)</sup>	1302654	1376615	1919838
Markazi .....	537732	424767	755174	553330	399082	377702	607253	565018	589287	785961
Hormozgan .....	179763	161591	205644	172180	209414	254940	503096	530336	531889	756805
Hamedan .....	496252	510899	533618	468816	524496	506361	770472	743372	757768	1019169
Yazd .....	188092	202992	210972	201205	239015	247751	423374	468982	470923	609856

1. Difference between the total and sum of parts is due to the voters residing abroad.

2. The statistics for Ardebil are included with East Azarbayejan.

3. The statistics for Qazvin and Qom are included with Tehran.

4. The statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

5. The statistics for Golestan are included with Mazandaran.

Source: Ministry of the Interior.

### 23. 4. NUMBER OF ELECTORATES OF THE ISLAMIC CONSULTATIVE ASSEMBLY IN EACH ROUND BY OSTAN

Ostan	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
<b>Total country</b> .....	20857391	24143498	27986736	32465558	34716000	38726431	46351032	43824254
East Azarbayejan.....	<sup>(1)</sup> 1840674	<sup>(1)</sup> 2040698	<sup>(1)</sup> 2262459	1904342	1999000	2249841	2670062	2353925
West Azarbayejan .....	836643	961212	1104330	1268756	1438000	1587634	1910198	1821154
Ardebil .....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	<sup>(1)</sup> 000	603949	660000	737291	897677	778548
Esfahan.....	1366798	1621306	1923206	2281321	2348000	2627959	3116665	2784132
Ilam .....	141047	165654	194553	228494	249000	295543	361880	342950
Bushehr .....	224584	272166	329829	399708	403000	468241	558254	553066
Tehran .....	<sup>(2)</sup> 3924451	<sup>(2)</sup> 4625423	<sup>(2)</sup> 5451600	<sup>(2)</sup> 6425346	<sup>(2)</sup> 7325000	7074191	8261061	8246675
Chaharmahal & Bakhtiari	229763	275732	330899	397103	449000	471709	581246	544119
South Khorasan.....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	445480
Khorasan-e-Razavi.....	<sup>(3)</sup> 2061004	<sup>(3)</sup> 2454450	<sup>(3)</sup> 2923005	<sup>(3)</sup> 3481008	<sup>(3)</sup> 3623000	<sup>(3)</sup> 3779247	<sup>(3)</sup> 4589546	3425882
North Khorasan .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	484326
Khuzestan.....	1243703	1316743	1394073	1475944	1912000	2268091	2765118	2712083
Zanjan .....	662298	751413	852519	967230	598000	571848	694525	609403
Semnan.....	188738	219229	254645	295783	296000	338698	398494	417345
Sistan&Baluchestan .....	416500	502052	605176	729483	828000	916752	1139235	1198966
Fars .....	1266816	1501693	1780119	2110167	2100000	2447693	2933764	2688555
Qazvin.....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	622839	753091	715251
Qom.....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	510578	615660	604072
Kordestan .....	460775	514571	574646	641736	733000	832236	1018787	909350
Kerman .....	659337	759804	875581	1009000	1117000	1246117	1350817	1647195
Kermanshah .....	620903	711935	816313	935995	982000	1138079	1368738	1187250
Kohgiluyeh & Boyerahmad	141572	171385	207475	251166	283000	319748	398067	403111
Golestan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	888666	1067739	1030602
Gilan.....	957343	1100774	1265693	1455320	1424000	1561159	1823302	1505725
Lorestan.....	536077	616671	709382	816031	842000	985995	1196939	1087010
Mazandaran.....	<sup>(4)</sup> 1434502	<sup>(4)</sup> 1676349	<sup>(4)</sup> 1958970	<sup>(4)</sup> 2289240	<sup>(4)</sup> 2380000	1782675	2108653	1833101
Markazi .....	472055	533780	615194	702298	733000	806164	1106937	831489
Hormozgan.....	297659	346891	404265	471129	559000	634026	777035	878805
Hamedan .....	641891	726320	821854	929954	978000	1078510	1308810	1219383
Yazd .....	232258	277247	330950	395055	457000	484901	578732	565301

1. The statistics for Ardebil are included in East Azarbayejan.

2. The statistics for Qazvin and Qom are included in Tehran.

3. The statistics for South Khorasan and North Khorasan are included in Khorasan-e-Razavi.

4. The statistics for Golestan are included in Mazandaran.

Source: Ministry of the Interior.

### 23. 5. NUMBER OF ELECTORATES OF THE ISLAMIC CONSULTATIVE ASSEMBLY IN EACH ROUND BY OSTAN

Ostan	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
<b>Total country<sup>(1)</sup></b> .....	10875969	15607306	16714281	18767042	24682386	26082157	23734677	24279717
East Azarbayejan.....	<sup>(2)</sup> 785738	<sup>(2)</sup> 1167626	<sup>(2)</sup> 1310952	1091937	1398235	1511816	1208730	1298388
West Azarbayejan .....	378718	623279	672969	739963	1085139	1142351	808891	990637
Ardebil .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	412280	464402	518051	497601	465061
Esfahan .....	834584	1119635	1150554	1127014	1585074	1577876	1297367	1295166
Ilam .....	76381	120014	163139	178592	225689	257165	264337	268853
Bushehr .....	117944	179315	205221	226075	336311	356953	340534	367403
Tehran .....	<sup>(3)</sup> 2398868	<sup>(3)</sup> 2791176	<sup>(3)</sup> 2356837	<sup>(3)</sup> 2528455	<sup>(3)</sup> 4083083	3316582	3038729	2943947
Chaharmahal & Bakhtiyari ..	126405	204175	247679	326871	345980	405866	437978	405254
South Khorasan.....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	343328
Khorasan-e-Razavi.....	<sup>(4)</sup> 1133882	<sup>(4)</sup> 1639924	<sup>(4)</sup> 1626974	<sup>(4)</sup> 1991328	<sup>(4)</sup> 2597377	<sup>(4)</sup> 2765984	<sup>(4)</sup> 2643100	2067694
North Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	319920
Khuzestan.....	645229	894925	978766	1054472	1395747	1531023	1537936	1476648
Zanjan .....	371361	567606	618877	649963	474858	420560	415776	408574
Semnan.....	117737	177843	197482	212933	262177	257829	224752	242530
Sistan&Baluchestan .....	124065	193764	302068	388140	519884	630638	858811	804384
Fars .....	643421	996863	1090354	1259768	1589095	1790021	1691863	1720258
Qazvin .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	438407	413347	389358
Qom .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	337078	321622	327818
Kordestan .....	103641	246512	353346	457855	564877	584075	328711	422916
Kerman .....	243574	513083	614383	642761	899107	952380	867222	1076810
Kermanshah .....	234675	372743	425662	591649	745578	817344	687981	664286
Kohgiluyeh & Boyerahmad ..	62193	135178	176214	217559	272127	308577	357504	353090
Golestan .....	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	698899	704479	739265
Gilan.....	380101	671040	826646	914111	1169487	1214971	921531	987588
Lorestan.....	303289	414520	450309	559953	678851	769626	746461	712311
Mazandaran.....	<sup>(5)</sup> 767226	<sup>(5)</sup> 1206983	<sup>(5)</sup> 1409626	<sup>(5)</sup> 1591370	<sup>(5)</sup> 1991883	1341769	1180452	1186716
Markazi .....	425347	385288	472011	456166	532879	551095	473618	456947
Hormozgan.....	125696	209121	251834	284264	372345	452030	479862	531181
Hamedan .....	284516	504462	522636	564548	716087	741309	668516	665918
Yazd .....	150751	208573	244985	251099	321741	343645	284535	316800

1. The difference between the total and sum of parts is due to the religious minorities.

2. The statistics for Ardebil are included with East Azarbayejan.

3. The statistics for Qazvin and Qom are included with Tehran.

4. The statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

5. The statistics for Golestan are included with Mazandaran.

Source: Ministry of the Interior.

**23. 6. NUMBER OF PARLIAMENT MEMBERS IN EACH ROUND BY OSTAN**

Ostan	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
<b>Total country<sup>(1)</sup></b> .....	231	246	255	261	249	278	282	284
East Azarbayejan.....	<sup>(2)</sup> 19	<sup>(2)</sup> 22	<sup>(2)</sup> 24	18	17	19	18	18
West Azarbayejan .....	7	12	12	11	9	10	12	11
Ardebil .....	<sup>(2)</sup> 000	<sup>(2)</sup> 000	<sup>(2)</sup> 000	6	6	7	7	7
Esfahan .....	15	11	14	17	9	19	19	19
Ilam .....	2	2	2	2	2	3	3	3
Bushehr .....	3	3	3	3	3	4	4	4
Tehran .....	<sup>(3)</sup> 35	<sup>(3)</sup> 34	<sup>(3)</sup> 37	<sup>(3)</sup> 37	<sup>(3)</sup> 40	37	37	38
Chaharmahal & Bakhtiyari .....	3	3	3	3	3	4	4	4
South Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	4	4
Khorasan-e-Razavi.....	<sup>(4)</sup> 23	<sup>(4)</sup> 25	<sup>(4)</sup> 24	<sup>(4)</sup> 25	<sup>(4)</sup> 25	<sup>(4)</sup> 26	18	17
North Khorasan .....	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	<sup>(4)</sup> 000	4	4
Khuzestan.....	15	17	16	16	16	18	18	18
Zanjan .....	8	9	8	9	4	5	5	5
Semnan.....	4	4	4	4	4	4	3	4
Sistan & Baluchestan .....	5	6	7	7	7	8	7	7
Fars .....	16	12	17	17	17	17	18	18
Qazvin .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	4	3	4
Qom .....	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	<sup>(3)</sup> 000	3	3	3
Kordestan .....	1	6	5	6	6	5	5	6
Kerman .....	9	9	9	10	10	9	9	10
Kermanshah .....	4	8	8	8	8	7	8	8
Kohgiluyeh & Boyerahmad .....	1	2	2	2	2	2	3	3
Golestan .....	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	<sup>(5)</sup> 000	7	7	7
Gilan.....	12	13	12	13	11	13	13	13
Lorestan.....	6	7	6	7	8	9	9	9
Mazandaran.....	<sup>(5)</sup> 17	<sup>(5)</sup> 12	<sup>(5)</sup> 15	<sup>(5)</sup> 14	<sup>(5)</sup> 17	12	11	12
Markazi .....	8	9	7	7	6	7	7	7
Hormozgan.....	3	4	3	4	4	1	5	5
Hamedan .....	7	9	9	8	7	9	9	9
Yazd .....	3	3	3	3	3	4	4	4

1. The difference between the total and sums of parts is due to the religious minorities.

2. The statistics for Ardebil are included with East Azarbayejan.

3. The statistics for Qazvin and Qom are included with Tehran.

4. The statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

5. The statistics for Golestan are included with Mazandaran.

Source: Ministry of the Interior.

**23. 7. NUMBER OF PARLIAMENT MEMBERS IN EACH ROUND BY ACADEMIC DEGREE**

Educational attainment	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
Total .....	<b>231</b>	<b>246</b>	<b>255</b>	<b>261</b>	<b>249</b>	<b>278</b>	<b>282</b>	<b>284</b>
Below diploma .....	000	000	000	000	000	000	0	0
Diploma .....	000	000	000	000	000	000	4	1
Associate's .....	000	000	000	000	000	000	17	3
Bachelor's .....	000	000	000	000	000	000	75	74
Master's .....	000	000	000	000	000	000	75	91
Doctorate's .....	000	000	000	000	000	000	71	77
Professional and specialty .....	000	000	000	000	000	000	0	8
Theology's .....	000	000	000	000	000	000	40	30

Source: Ministry of the Interior.

**23. 8. NUMBER OF PARLIAMENT MEMBERS OF THE ISLAMIC CONSULTATIVE ASSEMBLY IN EACH ROUND BY SEX**

Sex	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
<b>Both sexes.....</b>	<b>231</b>	<b>246</b>	<b>255</b>	<b>261</b>	<b>249</b>	<b>278</b>	<b>282</b>	<b>284</b>
Male.....	229	242	252	252	239	267	270	276
Female.....	2	4	3	9	10	11	12	8

Source: Ministry of the Interior.

**23. 9. NUMBER OF PARLIAMENT MEMBERS OF THE ISLAMIC CONSULTATIVE ASSEMBLY IN EACH ROUND BY AGE**

Age	First round	Second round	Third round	Fourth round	Fifth round	Sixth round	Seventh round	Eighth round
<b>Total.....</b>	<b>231</b>	<b>246</b>	<b>255</b>	<b>261</b>	<b>249</b>	<b>278</b>	<b>282</b>	<b>284</b>
Under 30 years .....	000	000	000	000	000	000	0	0
30-39 years .....	000	000	000	000	000	000	47	59
40-49 years.....	000	000	000	000	000	000	156	133
50-59 years .....	000	000	000	000	000	000	61	76
60 years and over .....	000	000	000	000	000	000	18	16

Source: Ministry of the Interior.



### 23. 10. NUMBER OF ISLAMIC COUNCILS FORMED<sup>(1)</sup> IN EACH ROUND IN URBAN AND RURAL AREAS BY OSTAN

Ostan	Total	Urban areas <sup>(2)</sup>	Rural areas
	Second round	Second round	Second round
<b>Total country</b> .....	<b>34776</b>	<b>919</b>	<b>33857</b>
East Azarbayejan.....	1871	53	1818
West Azarbayejan .....	2085	33	2052
Ardebil .....	1092	20	1072
Esfahan .....	991	87	904
Ilam .....	392	16	376
Bushehr .....	410	23	387
Tehran .....	710	44	666
Chaharmahal & Bakhtiyari .....	536	24	512
South Khorasan <sup>(3)</sup> .....	000	000	000
Khorasan-e-Razavi <sup>(3)</sup> .....	3980	81	3899
North Khorasan <sup>(3)</sup> .....	000	000	000
Khuzestan.....	1682	42	1640
Zanjan .....	772	16	756
Semnan.....	274	16	258
Sistan & Baluchestan .....	1973	31	1942
Fars .....	2166	69	2097
Qazvin .....	607	20	587
Qom .....	117	5	112
Kordestan .....	1475	23	1452
Kerman .....	1513	49	1464
Kermanshah .....	1662	27	1635
Kohgiluyeh & Boyerahmad .....	745	14	731
Golestan .....	915	22	893
Gilan.....	2158	45	2113
Lorestan.....	1371	24	1347
Mazandaran.....	2148	47	2101
Markazi .....	842	24	818
Hormozgan.....	934	18	916
Hamedan .....	942	25	917
Yazd .....	413	21	392

1. Islamic councils formed in three rounds, the statistics on the first and third rounds of which are not available.

2. Including statistics for satellite towns.

3. The statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: Ministry of the Interior.

### 23. 11. NUMBER OF ELECTED ISLAMIC COUNCILS MEMBERS IN EACH ROUND IN URBAN AND RURAL AREAS BY OSTAN

Ostan	Total			Male			Female		
	First round	Second round	Third round	First round	Second round	Third round	First round	Second round	Third round
<b>Total country</b> .....	<b>163980</b>	<b>155319</b>	<b>109136</b>	<b>162605</b>	<b>152983</b>	<b>107645</b>	<b>1375</b>	<b>2336</b>	<b>1491</b>
East Azarbayejan.....	9784	8623	5893	9751	8582	5857	33	41	36
West Azarbayejan .....	9257	8854	5748	9240	8819	5717	17	35	31
Ardebil .....	5083	4696	3756	5072	4667	3734	11	29	22
Esfahan .....	5655	5064	3211	5578	4949	3124	77	115	87
Ilam .....	1945	1727	1132	1931	1713	1117	14	14	15
Bushehr .....	2080	2028	1381	2061	1971	1357	19	57	24
Tehran .....	3897	3879	2369	3770	3701	2296	127	178	73
Chaharmahal&Bakhtiyari	2574	2441	1726	2556	2424	1717	18	17	9
South Khorasan .....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	2138	<sup>(1)</sup> 000	<sup>(1)</sup> 000	2108	<sup>(1)</sup> 000	<sup>(1)</sup> 000	30
Khorasan-e-Razavi .....	<sup>(1)</sup> 20076	<sup>(1)</sup> 19449	8168	<sup>(1)</sup> 19922	<sup>(1)</sup> 19168	8059	<sup>(1)</sup> 154	<sup>(1)</sup> 281	109
North Khorasan .....	<sup>(1)</sup> 000	<sup>(1)</sup> 000	2226	<sup>(1)</sup> 000	<sup>(1)</sup> 000	2206	<sup>(1)</sup> 000	<sup>(1)</sup> 000	20
Khuzestan.....	7651	7321	5580	7588	7257	5513	63	64	67
Zanjan .....	3992	3524	1249	3972	3490	1229	20	34	20
Semnan.....	1387	1359	901	1359	1299	874	28	60	27
Sistan&Baluchestan .....	5728	7999	6287	5655	7827	6184	73	172	103
Fars .....	10822	10099	7624	10769	9993	7544	53	106	80
Qazvin.....	2859	2686	1854	2837	2653	1828	22	33	26
Qom .....	556	557	370	546	540	362	10	17	8
Kordestan .....	7000	6529	4318	6976	6508	4300	24	21	18
Kerman .....	6426	6752	5457	6282	6486	5307	144	266	150
Kermanshah .....	7399	7042	4942	7376	6995	4914	23	47	28
Kohgiluyeh&Boyerahmad	3356	2964	2079	3352	2939	2065	4	25	14
Golestan .....	4608	4574	2994	4588	4452	2943	20	122	51
Gilan.....	11233	8782	6661	11091	8628	6538	142	154	123
Lorestan.....	5921	4698	3441	5892	4650	3411	29	48	30
Mazandaran.....	10551	9459	7203	10459	9314	7090	92	145	113
Markazi .....	3972	3666	2765	3927	3596	2699	45	70	66
Hormozgan.....	3597	4162	3121	3560	4085	3072	37	77	49
Hamedan .....	4866	4373	3223	4842	4337	3183	24	36	40
Yazd .....	1705	2012	1319	1653	1940	1297	52	72	22

1. The statistics for South Khorasan and North Khorasan are included with Khorasan-e-Razavi.

Source: Ministry of the Interior.

**23. 12. TYPES OF DIPLOMATIC MISSIONS<sup>(1)</sup> IN THE ISLAMIC REPUBLIC OF IRAN, 1389**

Country	Type of diplomatic mission	Place of mission /residence <sup>(2)</sup>
<i>Asia</i>		
Azerbaijan, Republic of.....	Embassy	Tehran - Tabriz
Jordan, Hashemi Kingdom .....	Embassy	Tehran
Armenia, Republic of .....	Embassy	Tehran
Uzbekistan, Republic of .....	Embassy	Tehran
Afghanistan, Islamic Republic of .....	Embassy	Tehran-Zahedan-Mashhad
United Arab Emirates .....	Embassy	Tehran- Bandar Abbas
Indonesia, Republic of .....	Embassy	Tehran
Bahrain, kingdom .....	Embassy	Tehran
Brunei Darussalam .....	Embassy	Tehran
Bangladesh, People's Republic of .....	Embassy	Tehran
Pakistan, Islamic Republic of .....	Embassy	Tehran- Zahedan-Mashhad
Tajikistan, Republic of .....	Embassy	Tehran
Thailand, Kingdom of.....	Embassy	Tehran
Turkmenistan.....	Embassy	Tehran- Mashhad
Turkey, Republic of .....	Embassy	Tehran- Tabriz-Orumiyaeh
China, the People's Republic of .....	Embassy	Tehran
Japan.....	Embassy	Tehran
Sir Lanka, Democratic Socialist Republic of .....	Embassy	Tehran
Syrian Arab Rep .....	Embassy	Tehran
Iraq, Republic of .....	Embassy	Tehran- Kermanshah- Mashhad- Ahvaz
Saudi Arabia Kingdom .....	Embassy	Tehran- Mashhad
Oman, Kingdom .....	Embassy	Tehran
Palestine .....	Embassy	Tehran
Philippines, Republic of .....	Embassy	Tehran
Cyprus, Republic of .....	Embassy	Tehran
Kyrgyzstan, Republic of .....	Embassy	Tehran- Mashhad
Kazakhstan, Republic of .....	Embassy	Tehran- Mashhad- Gorgan
Qatar .....	Embassy	Tehran
South Korea, Rep. of .....	Embassy	Tehran
North Korea, the People's Republic of .....	Embassy	Tehran
Kuwait .....	Embassy	Tehran
Georgia .....	Embassy	Tehran
Lebanon, Republic of.....	Embassy	Tehran
Malaysia .....	Embassy	Tehran
Vietnam, the Socialist Republic of .....	Embassy	Tehran
India .....	Embassy	Tehran-Zahedan- Bandar Abbas
Yemen, Republic of .....	Embassy	Tehran

**23. 12. TYPES OF DIPLOMATIC MISSIONS<sup>(1)</sup> IN THE ISLAMIC REPUBLIC OF IRAN, 1389**  
(continued)

Country	Type of diplomatic mission	Place of mission /residence <sup>(2)</sup>
<i>Africa</i>		
South Africa, Republic of.....	Embassy	Tehran
Algeria, the People's Republic of .....	Embassy	Tehran
Uganda, Republic of.....	Embassy	Tehran
Tunisia, Republic of .....	Embassy	Tehran
Zimbabwe, Republic of.....	Embassy	Tehran
Ivory Coast, Republic of .....	Embassy	Tehran
Senegal, Republic of .....	Embassy	Tehran
Sudan, Republic of.....	Embassy	Tehran
Somali, Republic of .....	Embassy	Tehran
Sierra Leone, the Republic of .....	Embassy	Tehran
Ghana, Republic of.....	Embassy	Tehran
Kenya, Republic of .....	Embassy	Tehran
Comores, Union of the .....	Embassy	Tehran
Guinea, Republic of .....	Embassy	Tehran
Gambia, Republic of .....	Embassy	Tehran
Libyan Arab Jamahiriya .....	Great socialist people section	Tehran
Mali, Republic of .....	Embassy	Tehran
Egypt, Arab Republic of.....	Interests section	Tehran
Nigeria, Federal Republic of .....	Embassy	Tehran
<i>South America</i>		
Nicaragua, Republic of.....	Embassy	Tehran
Argentina .....	Embassy	Tehran
Uruguay, Republic of.....	Embassy	Tehran
Ecuador, Republic of.....	Embassy	Tehran
Brazil, Federative Republic of .....	Embassy	Tehran
Bolivia, Republic of .....	Embassy	Tehran
Venezuela, Bolivarian Republic of.....	Embassy	Tehran
<i>North America</i>		
Canada.....	Embassy	Tehran
Cuba, Republic of ....	Embassy	Tehran
Mexico, United States .....	Embassy	Tehran
<i>Europe</i>		
Germany, Federative Republic of....	Embassy	Tehran
Austria, Republic of .....	Embassy	Tehran
Spain, Kingdom .....	Embassy	Tehran
Slovakia, Republic of .....	Embassy	Tehran
Slovenia, Republic of.....	Embassy	Tehran
Ukraine .....	Embassy	Tehran
U.K. ....	Embassy, her majesty	Tehran
Italy, Republic .....	Embassy	Tehran
Ireland .....	Embassy	Tehran

### 23. 12. TYPES OF DIPLOMATIC MISSIONS<sup>(1)</sup> IN THE ISLAMIC REPUBLIC OF IRAN, 1389 (continued)

Country	Type of diplomatic mission	Place of mission /residence <sup>(2)</sup>
Belarus, Republic of .....	Embassy	Tehran
Belgium, Republic of .....	Embassy	Tehran
Bulgaria, Republic of .....	Embassy	Tehran
Bosnia-Herzegovina.....	Embassy	Tehran
Portugal, Republic of .....	Embassy	Tehran
Czech, Republic of .....	Embassy	Tehran
Denmark, Kingdom.....	Embassy	Tehran
Romania .....	Embassy	Tehran
Sweden .....	Embassy	Tehran
Switzerland.....	Embassy	Tehran
Serbia , Republic of.....	Embassy	Tehran
Russian Federation.....	Embassy	Tehran- Rasht - Esfahan
France, Republic of .....	Embassy	Tehran
Finland .....	Embassy	Tehran
Croatia, Republic of .....	Embassy	Tehran
Poland, Republic .....	Embassy	Tehran
Hungary, Republic of .....	Embassy	Tehran
Norway, Kingdom.....	Embassy	Tehran
Vatican .....	Embassy	Tehran
The Netherlands, Kingdom .....	Embassy	Tehran
Greece .....	Embassy	Tehran
<b>Oceania</b>		
Australia.....	Embassy	Tehran
New Zealand .....	Embassy	Tehran

1. Including honorary consulates general of the Republic of Congo, Iceland, Kingdom of Lesotho and interests section of the United States of America with Swedish Embassy.

2. Diplomatic missions of countries in other cities are under the tile of consulate general or consulate.

Source: Ministry of Foreign Affairs.



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