



TÜİK  
2780

0018489

# TURKEY IN STATISTICS 2002

0018489

T. C.  
BAŞBAKANLIK  
DEVLET İSTATİSTİK ENSTİTÜÜ  
KİTÜVANI VE EĞİTİMİSTİK MERKEZİ  
NO: D.E.2817

State institute of Statistics, Prime Ministry reserves all the rights of this publication. Unauthorised duplication or distribution of this publication is prohibited under Law No: 5846.

ISSN 1300 - 431X  
ISBN 975 - 19 - 3372 - 2

Publication Number 2780

#### RELATED DIVISIONS



##### For publication order(\*)

Revolving Fund                    + (312) 425 34 23                    + (312) 417 58 86  
Administration                    + (312) 417 64 40 / 319 - 323

##### For requests of statistical data and information

Publications,                    + (312) 418 50 27                    + (312) 417 04 32  
Communications and + (312) 417 64 40 / 213 - 244                    + (312) 425 68 41  
Public Relations Division

(\*) Domestic General Budgeted State Institutions, National Statistical Institutions and International Organizations should apply officially to Publications, Communications and Public Relations Division to obtain publications without paying dissemination and/or production costs.



T.C. Başbakanlık  
Devlet İstatistik Enstitüsü  
Necatibey Cad. No: 114  
06100 ANKARA / TÜRKİYE

E-mail : [yayin@die.gov.tr](mailto:yayin@die.gov.tr)  
Internet : <http://www.die.gov.tr>

State Institute of Statistics, Printing Division - Ankara, July 2003  
MTB: 2003 - 1019 - 250 Adet

## **FOREWORD**

In the information age, we are all becoming increasingly dependent on timely, fast, and reliable sources of information. The need for social, economic, and cultural information is constantly increasing. In response to this need, the State Institute of Statistics (SIS) decided to issue an easy-to-use handbook to provide interested readers and researchers with the essential statistics on Turkey "at a glance" format in a time perspective. This handbook presents an overview of the physical, social, and cultural characteristics of Turkey.

Most of the statistical data in the handbook originate from specialized SIS publications and other public and private sector sources. The tables, charts, and pictures in the handbook titled "TURKEY IN STATISTICS 2002" contain information on the Turkish area, climate, economy, demography, social and cultural life, labour, transportation, construction, communication, tourism, education, health services, and government administration. The other yearbooks of our Institute cover all of these subjects in greater detail and should be consulted in the event a reader wishes more extensive documentation in any subject matter.

We believe that this publication will be beneficial to decision-makers, researchers and all the other users of statistics.

**Assoc. Prof. Dr. Ömer DEMİR**  
**President**  
**The State Institute of Statistics**

## **GENERAL EXPLANATIONS**

### **PERIOD COVERED BY THE HANDBOOK**

The data, with the exception of certain tables and historical series, are presented to permit five year comparisons for the period 1997-2002. Unless otherwise stated, "year" refers to the calendar year. Fiscal year refers to the 12 months beginning with January 1st of each year.

### **SOURCES OF DATA**

The data in the handbook are taken from official sources. These sources are classified into two categories; the State Institute of Statistics and other institutions.

Tables for which no source is given are based on information prepared by SIS. Tables for which a source is given are based on information taken directly from that source.

### **TABLES**

Tables are designed to give first totals and later detailed information.

### **UNITS OF MEASUREMENT**

Unless otherwise designated all units of measurement are given in the framework of the metric system.

### **SPECIAL SYMBOLS**

- \* Data is provisional.
- . Not applicable.
- ... Data not available.
- Denotes magnitude nil.
- 0
- 0.0 Magnitude less than half of unit employed.

## **GRAPHICS**

	<b>Page</b>
1. Annual intercensal rate of increase .....	18
2. Population by literacy (6 years old and over) .....	26
3. Labour force (12 years old and over) .....	28
4. Unemployment rate (12 years old and over) .....	32
5. Growth rate of gross national product (At 1987 prices) .....	33
6. Per capita gross national product (At current prices) .....	38
7. Production of selected cereals .....	43
8. Cotton production .....	45
9. Sugar beet production .....	45
10. Tobacco production .....	46
11. Net electrical energy production and consumption .....	56
12. Sugar production .....	69
13. The number of killed and injured people in traffic accidents .....	79
14. Exports and Imports .....	91
15. Exports and imports by selected countries 2002 .....	95
16. Workers' remittances from abroad .....	104
17. Household income types, 1994 .....	112
18. Number of physicians .....	117
19. Number of health personnel .....	118
20. Books and periodical publications .....	132
21. Foreigners arriving and citizens departing to abroad .....	135

## CONTENTS

<b>Table</b>		<b>Page</b>
1. Social indicators .....		1
2. Economic indicators .....		2
 <b>AREA</b>		
3. Extreme points of Turkey .....		4
4. Length of Turkish boundaries and coastlines .....		4
5. Area of Turkey and provinces .....		5
6. Height of selected mountains and hills .....		6
7. Length of selected rivers and streams .....		7
8. Area and altitude of selected natural lakes .....		9
9. Dammed lakes (reservoirs) .....		10
10. Area and coastline of selected islands .....		11
 <b>CLIMATE</b>		
11. Average temperature and hours of sunshine at selected weather stations .....		13
12. Average precipitation and relative humidity at selected weather stations .....		14
13. Average number of days with snow and frost at selected weather stations .....		15
 <b>POPULATION</b>		
14. Population annual intercensal rate of increase and mid-year population estimate .....		17
15. The order provinces, which have population of 1 000 000 and over by population size, is given below .....		19
16. Median age and sex .....		20
17. Age dependency ratio .....		21
18. Fertility of female population .....		22
19. Population by age group and sex .....		23
20. Population by literacy, age group and sex, 2000 .....		24
21. Population by literacy and sex .....		25
22. Labour force by sex .....		26
23. Employed population by economic activity and sex .....		27
24. Employed population by occupation and sex .....		29
25. Household number and average by household size .....		30

	Page
<b>Table</b>	
<b>LABOUR</b>	
26. Labour force status of non-institutional civilian population .....	31
<b>NATIONAL ACCOUNTS</b>	
27. Gross national product (GNP) in current prices .....	34
28. Gross national product (GNP) in constant prices .....	36
29. Per capita gross national product .....	39
<b>AGRICULTURE</b>	
30. Cultivated area and forest .....	41
31. Cereals: area sown, production and yield .....	42
32. Pulses: area sown, production and yield .....	44
33. Industrial crops: area sown, production and yield .....	47
34. Oil seeds: area sown, production and yield .....	48
35. Number of fruit trees and fruit production .....	49
36. Number of citrus fruit trees and citrus fruit production .....	50
37. Tea production .....	50
38. Number of olive trees and olive production .....	51
39. Number of livestock .....	51
40. Animal products .....	51
41. Fishery products .....	52
42. Number of poultry and egg production .....	52
<b>POWER</b>	
43. Primary energy production .....	53
44. Primary energy consumption .....	54
45. Distribution of gross electricity production by type of establishment .....	55
46. Installed capacity, production and consumption of electric power plants .....	56
47. Consumption of electric power .....	57
<b>MANUFACTURING INDUSTRY</b>	
48. Number of establishments, annual average of employees, annual payments to employees, and value-added in manufacturing industry by size of establishment .....	58

**Table**

	<b>Page</b>
49. Rate of changes in employment, wages and salaries, value added in manufacturing industry and ratio of wages and salaries and value-added .....	60
50. Production of durable consumer goods .....	61
51. Domestic production and imports of crude petroleum; production of selected petroleum products .....	62
52. Glass and glassware production .....	63
53. Iron and steel industry production .....	64
54. Fertilizer industry production .....	65
55. Cement production by sector .....	66
56. Paper industry production .....	66
57. Yarn, textile and carpet production .....	67
58. Beverage and cigarette production .....	67
59. Sugar production by sector .....	68
60. Automotive vehicle production .....	68
 <b>BUILDING CONSTRUCTION</b>	
61. Completed or partially completed new building and additions by use of buildings .....	71
62. Completed or partially completed new buildings and additions by number of stories .....	72
63. Completed or partially completed new residential buildings and additions by number of rooms .....	72
64. Comparison of the building censuses, 1984 and 2000 .....	73
65. Number of buildings and share by use, 2000 .....	73
66. Number of buildings and their shares by physical case, structural system and completed year, 2000 .....	74
 <b>TRANSPORTATION AND COMMUNICATION</b>	
67. Roads by surface types .....	75
68. Circulation and transportation on state highways and provincial roads .....	76
69. Registered land motor vehicles .....	77
70. Traffic accidents by nature of accidents .....	78
71. Length of railways, train-kilometers and freight transport .....	80
72. Vessels by type .....	81
73. Coastal shipping: unloading and loading of entered and cleared vessels .....	81

<b>Table</b>		<b>Page</b>
74. International shipping: unloading and loading of entered and cleared vessels .....		82
75. Scheduled services and transport in domestic and international flights .....		83
76. Postal services .....		85
77. Telegraph and telephone communication .....		86
 <b>FIRMS AND COMPANIES</b>		
78. The number of newly established and liquidated firms by economic activity .....		87
79. The numbers and capital of newly-established and liquidated companies and cooperatives. companies and cooperatives changing their legal status and capital by selected province .....		88
 <b>FOREIGN TRADE</b>		
80. Exports, imports and selected foreign trade indicators .....		90
81. Foreign trade by international standard industrial classification .....		92
82. Foreign trade by standard international trade classification .....		93
83. Exports (FOB) and imports (CIF) by selected countries .....		94
84. Balance of payments .....		96
 <b>FINANCE</b>		
85. General budget: Revenues and expenditures according to budget and final accounts .....		98
86. Domestic debt .....		99
87. Outstanding external debt stock .....		100
 <b>MONEY AND BANKING</b>		
88. Monetary sector analytical balance sheet .....		102
89. Workers' remittances from abroad .....		104
90. Exchange rates .....		105
91. Gold prices .....		106
 <b>PRICE INDEXES</b>		
92. Wholesale price index numbers .....		107
93. Urban areas consumer price index numbers .....		107

<b>Table</b>		<b>Page</b>
94. Percentage rates of change in the wholesale price index % (Compared with December of the previous year)		108
95. Percentage rates of change in the wholesale price index % (Compared with average of 12 months periods)		109
96. Percentage rates of change of the urban areas consumer prices index by main expenditure groups % (Compared with December of the previous year)		110
97. Percentage rates of change of the urban areas consumer prices index by main expenditure groups % (Compared with average of 12 months periods)		110
 <b>INCOME AND CONSUMPTION</b>		
98. Types of consumption expenditures by quintiles ordered by income, 1994		111
99. Household consumption expenditures and income types, 1994		113
 <b>SOCIAL SECURITY</b>		
100. Establishments and number of employees covered by the Social Insurance Institution		114
101. Number of persons receiving monthly benefits from Bağ-Kur		114
102. Number of persons receiving monthly benefits from the government employees retirement fund and type of benefits		115
 <b>HEALTH</b>		
103. In-patient and out-patient medical institutions		116
104. Treatment provided by in-patient institutions		117
105. Number of health personnel		118
 <b>DEMOGRAPHY</b>		
106. Basic demographic indicators by region, 1989		119
107. Number of marriages and crude marriage rate		120
108. Divorces by cause		121
109. Suicides by sex and age group		122
110. Deaths by main cause		123

<b>Table</b>		<b>Page</b>
<b>ENVIRONMENT</b>		
111.	Average concentrations of sulphur dioxide and particulate matter in winter season (October-March) of selected provincial centers, the rate of change from the same period of the previous year .....	125
<b>EDUCATION AND CULTURE</b>		
112.	Teachers, enrollment and graduates in educational institution .....	127
113.	Schools, enrollment and teachers on the permanent staffs, by type of school, 2000/01 .....	128
114.	Enrollment and graduates of higher educational institutions by field of study, 2001/02 .....	130
115.	Books and periodical publications by subject .....	131
116.	Libraries, books and library users .....	132
<b>JUSTICE</b>		
117.	New cases decided by type of court .....	133
<b>TOURISM</b>		
118.	Foreign travel receipts and expenditures .....	134
119.	Foreigners arriving by country group and their shares in total .....	134
120.	Foreigners arriving and departing by means of transport .....	136
121.	Citizens departing by month departure .....	137
122.	Citizens departing by means of transport .....	138
<b>ELECTIONS</b>		
123.	Results of the general election of representatives, 1987-2002 .....	139
124.	Results of local administration elections, 1984-1999 .....	141



### 1. Social indicators

	1998	1999	2000	2001	2002
Population density (1) .....	85	86	88	89	90
Total population (000) (1) .....	65 157	66 293	67 420	68 529	69 626
Population of city (000) (1) ....	41 495	42 568	43 647	44 726	45 808
Population of village (000) (1) ..	23 662	23 725	23 773	23 803	23 818
Sex rate (Male/Female, %) (1) ....	102.2	102.1	102.1	102.0	101.9
Crude birth rate ('‰) .....	23.1	22.6	22.2	21.7	21.3
Crude marriage rate ('‰) .....	7.44	7.17	6.84	...	...
Crude divorce rate ('‰) .....	0.51	0.49	0.53	...	...
Crude death rate ('‰) .....	7.1	7.1	7.1	7.1	7.0
Suicides rate ('00000 person).....	2.98	2.88	2.76	...	...
Infant mortality rate ('‰).....	44.7	43.3	41.9	40.6	39.4
Life expectancy at birth (years)....	67.6	67.8	68.0	68.3	68.5
Schooling ratio (%)					
Primary education (Gross) ....	85.63	88.49	94.30	96.18	
(Net) .....	81.08	83.59	90.45	90.80	
High school and equivalent (Gross) ....	52.36	56.61	57.00	55.96	
(Net) .....	37.56	38.16	39.12	40.09	
Higher education (Gross) ....	21.29	21.39	21.05	20.77	
(Net) .....	10.61	10.98	11.62	11.49	

(1) Data are calculated from the estimate results of provisional mid-year population.

## 2. Economic indicators

	1998	1999	2000	2001	2002
Wholesale price index (1994=100)	1 022.4	1 564.9	2 369.9	3 830.3	5 749.6
Compared with average of 12 months period (%) .....	71.8	53.1	51.4	61.6	50.1
Compared with December of previous year (%) .....	54.3	62.9	32.7	88.6	30.8
Consumer price index numbers (1994=100) .....	1 163.0	1 917.4	2 970.4	4 586.3	6 648.6
Compared with average of 12 months period (%) .....	84.6	64.9	54.9	54.4	45.0
Compared with December of previous year(%) .....	69.7	68.8	39.0	68.5	29.7
Manufacturing industry production index (1997 = 100) .....	101.3	97.5	103.4	94.4	103.3
Change compared with the same quarters of the previous year (%) .....	1.3	-3.8	6.1	-8.7	9.4
Percentage rates of capacity utilization (Weighted by production value) (%) .....	76.5	72.4	75.9	70.9	75.4
Gross national product (GNP)					
At current prices (Trillion TL) .....	53 518.3	78 283.0	125 596.1	176 484.0	273 463.2
Growth rate ( %) .....	82.1	46.3	60.4	40.5	55.0
GNP per capita					
At current prices (Thousand TL) .....	843 359	1 216 609	1 861 759	2 571 978	3 927 601
At current prices (Dollars) .....	3 255	2 879	2 965	2 123	2 584
Gross domestic product					
At current prices (Trillion TL) .....	52 224.9	77 415.3	124 583.5	178 412.4	276 003.0
Growth rate (%) .....	81.1	48.2	60.9	43.2	54.7
At constant prices, 1987 (Trillion TL) .....	116.1	110.6	118.8	110.0	118.4
Growth rate (%) .....	3.1	-4.7	7.4	-7.5	7.8
Private final consumption expenditure					
At current prices (Trillion TL) .....	36 122.6	55 927.8	89 097.8	128 513.0	184 036.5
Growth rate (%) .....	84.1	54.8	59.3	44.2	43.2
At constant prices, 1987 (Trillion TL) .....	78.1	76.1	80.8	73.4	74.8
Growth rate (%) .....	0.6	-2.6	6.2	-9.2	2.0
Government final consumption expenditure					
At current prices (Trillion TL) .....	6 632.8	11 747.7	17 539.0	25 405.4	38 722.0
Growth rate (%) .....	87.6	77.1	49.3	44.9	52.4
At constant prices, 1987 (Trillion TL) .....	9.0	9.6	10.3	9.4	9.9
Growth rate (%) .....	7.8	6.5	7.1	8.5	5.4
Unemployment (Thousands) .....	1 552	1 799	1 468	1 921	...
Unemployment rate (%) .....	6.8	7.7	6.6	8.5	...
Underemployment rate (%) .....	6.2	8.9	6.9	6.0	...
Volume of exports (FOB) (Million Dollars) .....	26 974	26 587	27 775	31 334	35 753
Volume of imports (CIF) (Million Dollars) .....	45 921	40 671	54 503	41 399	51 203
Trade balance (Million Dollars) .....	-18 947	-14 084	-26 728	-10 064	-15 450

## **AREA**

Turkey is surrounded by the sea on three sides. The country's easternmost point is its boundary of the Republic of Turkish - Iranians - Azerbaijan (Nahcivan) at the foot of the Küçük Ağrı Mountains. The furthest point west is to the north, the Cape of Inceburun, and the southernmost point in Turkey is south of the village of Beysun at district of Yayladağ in Hatay Province.

The boundaries of Turkey total 2 875 kilometers. Its longest shared boundary is with Syria at 877 kilometers. The coastline of Turkey is 8 333 kilometers.



**Scenes from the Black Sea Region**

## AREA

### 3. Extreme points of Turkey

Location of points		Latitude (North)	Longitude (East)
East	Point of intersection of Turkish-Iranian-Azerbaijan boundaries: 34 <sup>th</sup> km. east of Mt. Küçük Ağrı .....	39° 37'	44° 48'
West	Cape İnceburun, Gökçeada Island .....	40° 07'	25° 40'
North	Cape İnceburun, Sinop Province .....	42° 06'	34° 58'
South	South of Topraktutan (Beysun village), Yayladağ district, Hatay Province .....	35° 51'	36° 06'

### 4. Length of Turkish boundaries and coastlines

Boundary and coast	Length km
<b>BOUNDARY</b>	
Total	<b>2 875</b>
Georgia .....	276
Armenia .....	325
Azerbaijan .....	18
Iran .....	529
Iraq .....	378
Syria .....	877
Greece .....	203
Bulgaria .....	269
<b>COAST</b>	
Total	<b>8 333</b>
Anatolian coast .....	6 480
Thracian coast .....	786
Coastline of islands	1 067

The area of the country is 783 562 square kilometers.

The highest mountain in Turkey is Büyük Ağrı in Southeastern Anatolia at 5 137 meters. In this same region, other mountains include Uludoruk at 4 135 meters; Buzul Mountain at 4 116 meters; and Suphan Mountain at 4 058 meters.

Turkey's longest river is the Kızılırmak at 1 355 kilometers.

## AREA

### 5. Area of Turkey and provinces

<b>Province</b>	<b>Area Km<sup>2</sup></b>	<b>Province</b>	<b>Area Km<sup>2</sup></b>
<b>Turkey</b>	<b>783 562.38</b>	Kırklareli	6 299.78
Adana	14 045.56	Kırşehir	6 530.32
Adiyaman	7 606.16	Kocaeli	3 625.29
Afyon	14 718.63	Konya	40 813.52
Ağrı	11 498.67	Kütahya	12 013.57
Amasya	5 703.78	Malatya	12 102.70
Ankara	25 401.94	Manisa	13 228.50
Antalya	20 790.56	Kahramanmaraş	14 456.74
Artvin	7 367.10	Mardin	8 806.04
Aydın	7 904.43	Muş	12 949.21
Balıkesir	14 472.73	Neşevi	8 067.16
Bilecik	4 306.77	Niğde	5 391.64
Bingöl	8 253.51	Ordu	7 365.29
Bitlis	7 094.50	Rize	5 952.49
Bolu	8 323.39	Sakarya	3 921.98
Burdur	7 134.95	Samsun	4 880.19
Bursa	10 886.38	Siirt	9 364.10
Çanakkale	9 950.43	Sinop	5 473.29
Cankırı	7 491.89	Sivas	5 816.55
Çorum	12 796.21	Tekirdağ	28 567.34
Denizli	11 804.19	Tokat	6 342.30
Diyarbakır	15 204.00	Trabzon	10 072.62
Edirne	6 097.91	Tunceli	4 664.04
Elazığ	9 281.45	Sanlıurfa	7 685.66
Erzincan	11 727.55	Uşak	19 336.21
Erzurum	25 330.90	Van	5 363.09
Eskişehir	13 902.03	Yozgat	22 983.06
Gaziantep	6 844.84	Zonguldak	14 074.09
Giresun	6 831.58	Aksaray	3 309.86
Gümüşhane	6 437.01	Bayburt	7 965.51
Hakkari	7 178.88	Karaman	3 739.08
Hatay	5 831.36	Kırıkkale	8 868.90
Isparta	8 871.08	Batman	4 569.76
İçel	15 512.25	Sırvan	4 659.21
İstanbul	5 315.33	Bartın	7 151.57
Izmir	12 015.61	Ardahan	2 080.36
Kars	10 139.09	İğdır	4 967.63
Kastamonu	13 157.98	Karabük	3 587.81
Kayseri	17 109.33	Kilis	4 108.80
		Yalova	1 427.76
		Osmaniye	850.46
		Düzce	3 195.99
			2 592.95

Note. Data are calculated from the map of administrative division of General command of Mapping with scaled to 1/1 000 000 and also cover lakes and islands.

## AREA

### 6. Height of selected mountains and hills

Mountain or hill	Height m	Mountain or hill	Height m
<b>BLACK SEA REGION</b>			
Kaçkar Mountain .....	3 932	Demirkazık Hill .....	3 756
Üç doruk Hill (Verçinin Hill) .....	3 709	Lorut Mountain (Kol Hill) .....	3 588
Kaçkar Hill .....	3 589	Medetsiz Hill .....	3 524
Hunut Mountain .....	3 580	Aydos Mountain .....	3 480
Güngörmez Mountain (Direkli Hill) .....	3 523	Aladağ (Hurç Hill) .....	3 333
<b>MARMARA REGION</b>			
Uludağ Hill .....	2 543	<b>EAST ANATOLIA REGION</b>	
Tepel Hill .....	2 052	Büyük Ağrı Mountain .....	5 137
Domaniç Mountain (Dan Hill) .....	1 845	Süphan Mountain .....	4 058
Yirce dğ. (Tavşan Hill) .....	1 906	Uludoruk (Reşko Hill) .....	4 135
Kazdağ (Karataş Hill) .....	1 774	Buzul dğ. (Cilo Mountain) .....	4 116
<b>AEGEAN REGION</b>			
Akdağ (Kıraç Hill) .....	2 446	Küçük Ağrı Mountain .....	3 896
Bozdağ .....	2 414	<b>SOUTH EAST ANATOLIA REGION</b>	
Honaz Mountain .....	2 528	Karaca Mountain (Bay Hill) (Mırınmir Hill) .....	1 938
Akbaba Hill .....	2 298	Karaca Mountain (Kel Hill) .....	1 748
Akdağ (Karababa Hill) .....	2 300	Karakış Mountain (Sof Mountain) .....	1 496
<b>CENTRAL ANATOLIA REGION</b>			
Erciyeş Mountain .....	3 917	Raman Mountain .....	1 260
Küçük Erciyeş .....	3 703	Mazı Mountain .....	1 252
Büyük Hasan Mountain .....	3 268		
Küçük Hasan Mountain .....	3 069		
Melendiz Mountain (Beşparmak Hill) .....	1 898		

## **AREA**

### **7. Length of selected rivers and streams**

<b>River or stream</b>	<b>Points of measurement</b>	<b>Length km</b>
Aras	Bingöl Mountain - Rep. of the Former USSR border .....	548
	Total course .....	1 059
Asi	Southern border of Turkey, Mediterranean Sea .....	97
	Total course .....	(1) 380
Büyük Menderes	Büyük Menderes River .....	307
	Total course .....	584
Ceyhan	Nurhak Mountain - Mediterranean Sea .....	509
Çekerek stream	Tokat Mountains - Yeşilırmak River .....	331
Çoruh	Mescit Mountain - Black Sea .....	466
	Mescit Mountain - Rep. of the Former USSR boundary ..	442
Dicle	Gölcük Lake - Iraqi border .....	523
	Total course .....	1 900
Delice river	Hasan Mountain - Kızılırmak River 805 km .....	426
Ergene	Saray - Meriç River 18 km .....	281
Fırat	Total course .....	2 800
	Dumlu Mountain - Syrian border .....	971
	Murat Spring - Syrian border .....	1 263
Gediz	Murat Mountain - Aegean sea .....	401
Gerede stream	Boztepe Mountain - Filyos River 156 km .....	260

(1) Based on 1/200 000 scale maps.

## AREA

### 7. Length of selected rivers and streams (continued)

River or stream	Points of measurement	Length km
Göksu river	Kartal Mountain - Mediterranean Sea .....	308
Kelkit stream	Sipikör Mountain - Yeşilırmak River 320 km .....	373
Kızılırmak	Kızıl and Dumanlı Mountains - Black Sea .....	1 355
Meriç	Turkish boundary with Greece .....	211
	Total course .....	490
M. Kemalpaşa stream	Yirce Mountain - Apolyont Lake - Simav Stream 244 km	271
Murat river	Aladag Mountain - Fırat River 460 km .....	722
Piri suyu	Şakşak Mountain - Munzur Stream 128 km .....	280
Porsuk stream	Murat Mountain - Sakarya River 326 km .....	488
Sakarya	Sakaryabaşı Spring - Black Sea .....	824
Seyhan	Dezmir Mountain - Mediterranean Sea .....	560
Susurluk (Simav) stream	Kalaycıkırı Hill - Marmara Sea .....	321
Tahma stream	Kormaç and Gögeli Mountains - Fırat River 541 km .....	255
Yeşilırmak	Köse Mountain - Black Sea .....	519
Zamanti suyu	Dezmir Mountain - Seyhan River .....	308

## **AREA**

As seen from the table below Turkey's largest natural lake is Van Lake at 3 713 square kilometers. Other large natural lakes include Tuz Lake at 1 500 square kilometers, Beyşehir Lake at 656 square kilometers, and Eğirdir Lake at 468 square kilometers. Other selected natural lakes both in area and altitude can also be seen from the same.

### **8. Area and altitude of selected natural lakes**

<b>Lake</b>	<b>Area km<sup>2</sup></b>	<b>Altitude m</b>	<b>Province</b>
Açığöl .....	153	836	Afyon-Denizli
Akşehir .....	353	958	Afyon-Konya
Akyatan .....	35	4	Adana
Çamçi (Bafa) .....	60	2	Aydın-Muğla
Balık .....	34	2 250	Ağrı
Beyşehir .....	656	1 121	Isparta-Konya
Burdur .....	200	854	Burdur
Cıldır .....	115	1 959	Ardahan
Çölgülü .....	32	1 072	Kayseri
Dil (Karine) .....	24	0	İzmir
Eber .....	126	967	Afyon
Eğirdir .....	468	916	Isparta
Erçek .....	98	1 803	Van
Aktaş (Hazapin) .....	14	1 794	Kars
Hazar .....	86	1 248	Elazığ
Iznik .....	298	85	Bursa
İşikli .....	49	816	Denizli
Köyceğiz .....	52	8	Muğla
Kus (Manyas) .....	166	15	Balıkesir
Marmara .....	34	71	Manisa
Nazık .....	48	1 816	Bitlis
Salda .....	45	1 139	Burdur
Sapanca .....	47	40	Kocaeli
Tuz .....	1 500	925	Konya-Aksaray
Ulubat .....	134	5	Bursa
Van .....	3 713	1 646	Bitlis-Van
Yay .....	37	1 071	Kayseri

## AREA

### 9. Dammed lakes (reservoirs)

[Reservoirs with surface area of 10 km<sup>2</sup> and over]

Dammed lake	Area km <sup>2</sup>	Province	Dammed lake	Area km <sup>2</sup>	Province
Adığuzel .....	25.9	Denizli	Karacaören I .....	45.5	Burdur
Almus .....	31.3	Tokat	Karakaya .....	268.0	Diyarbakır
Altınkaya .....	118.3	Samsun	Karaidermir .....	15.5	Tekirdağ
Apa .....	12.6	Konya	Kartalkaya .....	11.3	K. Maraş
arpaçay .....	41.8	Kars	Kayalıköy .....	10.2	Kırklareli
Aslantaş .....	49.0	Adana	Keban .....	675.0	Elazığ
Atatürk .....	817.0	Ş. Urfa	Kemer .....	14.8	Aydın
B. Çekmece .....	43.0	İstanbul	Kılıçkaya .....	64.4	Sivas
Çamlıdere .....	32.0	Ankara	Kuzgun .....	11.2	Erzurum
Çat .....	14.3	Malatya	Mamasin .....	16.2	Aksaray
Çatalan .....	81.7	Adana	Menzelet .....	42.0	K. Maraş
Demirköprü .....	47.7	Manisa	Omerli .....	23.1	İstanbul
Derbent .....	16.5	Samsun	Porsuk .....	23.4	Eskişehir
Deveğecidi .....	32.1	Diyarbakır	Sanmehmet .....	10.3	Van
Gelingüllü .....	23.2	Yozgat	Sanyar .....	83.8	Ankara
Gökçekaya .....	20.0	Eskişehir	Sazlıdere .....	11.8	İstanbul
Gönen .....	14.0	Balıkesir	Seyhan .....	67.8	Adana
Hasan Uğurlu .....	22.7	Samsun	Sir .....	47.5	K. Maraş
Hirfanlı .....	263.0	Kırşehir	Tahtaköprü .....	23.4	Kilis
Kapulukaya .....	20.7	Kırıkkale	Tahtalı .....	23.5	İzmir

Source : General Directorate of State Hydraulic Works

Note. Shows usual reservoir surface area.

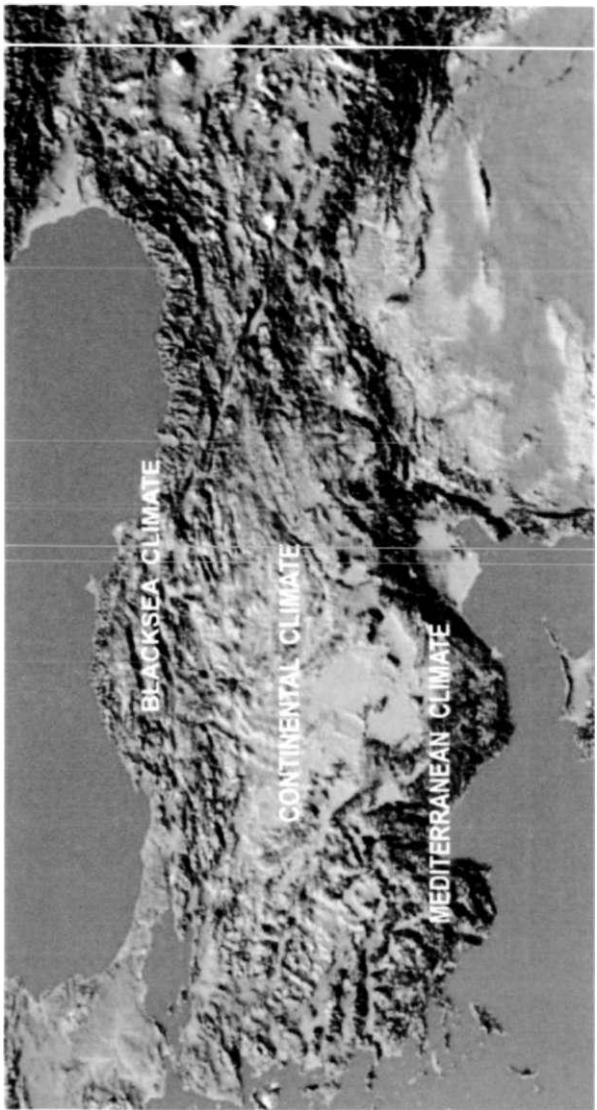
As shown above, Turkey's first three largest dammed lakes are respectively Atatürk Reservoirs at 817 square kilometers, Keban Reservoirs at 675 square kilometers and Karakaya Reservoir at 268 square kilometers.

## AREA

### **10. Area and coastline of selected islands**

<b>Island</b>	<b>Province</b>	<b>Area km<sup>2</sup></b>	<b>Coastline km</b>
Dana (Kargincik)	İçel	2.69	8.2
Kekova	Antalya	5.74	19.0
İçada (Eleksi)	"	1.35	8.5
Göcek	Muğla	1.48	5.6
Tersane	"	3.68	13.5
Domuz	"	1.93	8.0
Kızılada	"	0.68	5.3
Kameriye	"	1.17	6.5
Kocaada	"	1.67	7.0
Karaada	"	9.08	19.8
Apostol	"	1.01	5.0
Salih	"	5.67	16.5
Uzunada	İzmir	25.39	31.0
Hekim	"	2.31	6.5
Mardalıç	"	1.46	7.0
Bozcaada	Çanakkale	36.03	34.5
Gökçeada	Çanakkale	279.24	92.0
Madenada	Balıkesir	2.99	12.0
Ciplakada	"	2.31	10.0
Moskoada (Kılavuz) (Pınar)	Balıkesir	1.06	4.5
Alibey	"	23.36	28.5
Avşar	"	20.62	27.5
Paşalimanı	"	21.37	40.2
Koyun	"	1.71	9.1
Ekinlik	"	2.47	10.0
Marmara	"	117.18	72.5
İmrali	Bursa	9.98	19.4
Büyükada	İstanbul	5.36	14.0
Heybeliada	"	2.46	9.0
Burgaz	"	1.45	5.7
Kinalıada	"	1.32	5.0

Gökçeada, in Çanakkale province, is Turkey's biggest island at 279.24 square kilometers and 92 kilometers of coastline. The second largest island is Marmara Island at 117.18 square kilometers and 72.5 kilometers of coastline.



## CLIMATE

### 11. Average temperature and hours of sunshine at selected weather stations

Weather station	Observation period (years)	Average temperature C°	Observation period (years)	Average hours of sunshine (hr., min/day)
Adana .....	72	18.8	51	7.55
Afyon .....	72	11.1	64	7.09
Anamur .....	53	19.2	37	8.33
Ankara .....	75	11.7	73	7.19
Antalya .....	71	18.5	47	8.28
Balıkesir .....	63	14.5	51	6.56
Bolu .....	72	10.2	52	5.49
Bursa .....	72	14.6	66	6.35
Çanakkale .....	67	14.8	50	7.31
Diyarbakır .....	72	15.8	60	8.00
Edirne .....	72	13.4	57	6.24
Erzincan .....	68	10.6	45	6.57
Erzurum .....	72	5.9	50	7.05
Eskişehir .....	72	10.9	62	6.46
Gaziantep .....	61	14.5	36	8.00
Göztepe (İstanbul) .....	72	14.0	66	6.23
Isparta .....	72	12.0	42	7.29
İslahiye .....	63	16.6	45	7.46
İzmir .....	62	17.6	62	8.06
Kars .....	65	4.2	41	6.27
Kastamonu .....	71	9.7	50	6.12
Kayseri .....	67	10.4	52	7.11
Kırşehir .....	71	11.3	59	7.17
Konya .....	72	11.5	51	7.29
Kütahya .....	72	10.6	51	6.02
Malatya .....	71	13.6	46	7.40
Merzifon .....	61	11.4	43	6.35
Mugla .....	66	14.9	64	7.48
Rize .....	69	13.8	45	4.14
Samsun .....	27	14.0	25	4.46
Trabzon .....	67	14.5	45	4.36
Şanlıurfa .....	69	18.1	47	8.28
Van .....	61	8.7	50	7.43
Zonguldak .....	64	13.2	51	5.54

Source: General Directorate of Meteorology

## CLIMATE

### 12. Average precipitation and relative humidity at selected weather stations

Weather station	Observation period (years)	Average precipitation mm	Observation period (years)	Average relative humidity %
Adana .....	72	647.1	72	66
Afyon .....	72	434.4	71	64
Anamur .....	57	993.5	53	68
Ankara .....	75	377.7	75	60
Antalya .....	71	1 052.3	71	64
Balıkesir .....	64	588.5	63	69
Bolu .....	72	536.4	71	72
Bursa .....	72	696.3	72	69
Çanakkale .....	70	615.4	69	72
Diyarbakır .....	71	491.4	67	54
Edirne .....	72	585.9	72	70
Erzincan .....	66	366.8	63	60
Erzurum .....	72	447.0	71	64
Eskişehir .....	72	373.9	72	68
Gaziantep .....	64	548.8	61	60
Göztepe (İstanbul) .....	72	677.2	72	75
Isparta .....	72	581.0	71	61
İzmir .....	62	691.1	62	62
Kars .....	71	501.2	64	70
Kastamonu .....	71	461.6	71	70
Kayseri .....	69	374.6	67	65
Kırşehir .....	72	377.8	71	63
Konya .....	72	325.9	71	60
Kütahya .....	72	564.7	72	67
Malatya .....	71	387.5	68	54
Muğla .....	72	1 196.3	66	61
Rize .....	70	2 300.4	69	77
Samsun .....	27	650.3	27	75
Trabzon .....	68	833.8	67	72
Sanlıurfa .....	69	463.1	68	49
Van .....	70	380.4	61	59
Zonguldak .....	70	1 220.2	64	72

Turkey is in the temperate zone and its topography is characterized by mountain ranges that run parallel to its sea coast. Thus the climate differs from region to region. Coastal areas enjoy a milder climate; the inland Anatolian plateau experiences extremes of hot summers and cold winters with limited rainfall.

## CLIMATE

**13. Average number of days with snow and frost at selected weather stations**

Weather station	Observation period (years)	Days with snow	Observation period (years)	Days with frost
Adana .....	72	0.0	72	6.1
Afyon .....	70	27.7	72	91.7
Anamur .....	57	0.1	53	0.4
Ankara .....	75	21.6	75	84.8
Antalya .....	71	0.0	71	1.8
Balıkesir .....	64	4.5	63	36.2
Bolu .....	72	38.9	72	96.4
Bursa .....	72	9.4	72	34.8
Çanakkale .....	71	5.0	68	24.5
Diyarbakır .....	71	12.4	72	62.6
Edirne .....	72	15.0	72	56.6
Erzincan .....	66	42.9	65	110.1
Erzurum .....	70	112.2	72	155.7
Eskişehir .....	72	25.5	71	95.1
Gaziantep .....	62	11.9	61	55.8
Göztepe (İstanbul) ..	72	8.3	72	20.5
İsparta .....	72	14.4	72	72.3
İslahiye .....	66	4.2	62	19.3
İzmir .....	62	0.3	62	6.1
Kars .....	70	106.5	68	179.1
Kastamonu .....	71	39.8	71	108.0
Kayseri .....	68	40.6	68	127.9
Kırşehir .....	72	25.2	71	96.8
Konya .....	72	21.9	72	99.5
Kütahya .....	72	30.8	72	92.0
Malatya .....	72	32.4	72	74.0
Merzifon .....	68	20.1	62	75.2
Muğla .....	66	1.6	66	34.1
Rize .....	71	12.7	71	10.1
Samsun .....	27	4.5	27	7.8
Trabzon .....	69	6.8	67	7.6
Şanlıurfa .....	69	2.8	69	22.5
Van .....	69	80.0	61	131.2
Zonguldak .....	70	12.0	64	15.7



## POPULATION

Turkey's population was 13 648 270 according to the General Population Census conducted in 1927. By the 2000 census, the fourteenth general census the population had reached 67 803 927. During the seventy three years between 1927 and 2000, the rate of population increase varied, but the actual population increased continuously. Between 1940 and 1945 the rate of increase was at its lowest with 10.59 per thousand. The highest rate of increase was observed period from 1955-1960 with 28.53 per thousand.

### 14. Population annual intercensal rate of increase and mid-year population estimate

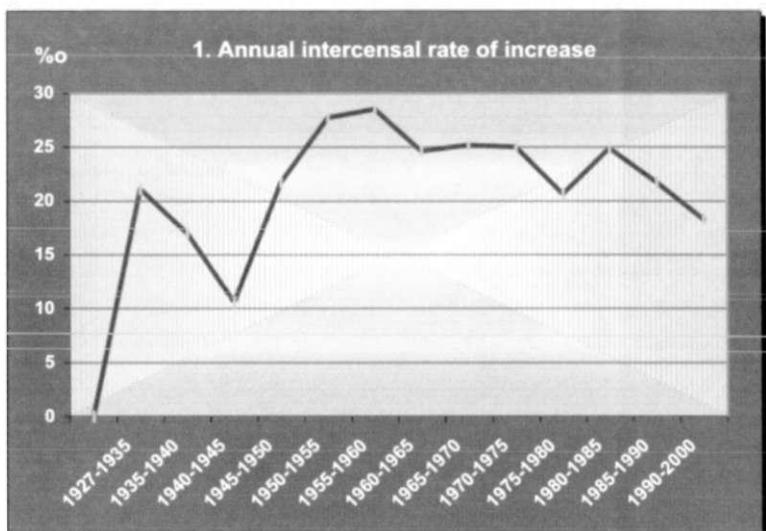
Census year	Population in census years '000	Annual	Mid-year
		rate of increase %	population estimate '000
(1)	(2)		
1927.....	13 648	-	13 554
1935.....	16 158	21.10	16 046
1940.....	17 821	(3)17.03	(3)17 728
1945.....	18 790	10.59	18 729
1950.....	20 947	21.73	20 807
1955.....	24 065	27.75	23 857
1960.....	27 755	28.53	27 506
1965.....	31 391	24.63	31 149
1970.....	35 605	25.19	35 321
1975.....	40 348	25.01	40 026
1980.....	44 737	20.65	44 439
1985.....	50 664	24.88	50 307
1990.....	56 473	21.71	56 098
2000.....	67 804	18.28	67 421

(1) Annual growth rate of population: In the period between two census dates, population increase per 1000 population per year. It was calculated by natural growth correlation ( $P_{n+1} = P_n \cdot e^{rt}$ )

(2) Mid year population: The population on July 1.

(3) Population growth rate in 1935-1940 period and the mid-year population estimates were calculated by including the population of the province of Hatay to the total population in 1935.

## POPULATION



## POPULATION

15. The order of provinces, which have population of 1 000 000 and over by population size, is given below

	(1) 1990	2000	Annual rate of increase 1990-2000	
				%
İstanbul .....	7 195 773	10 018 735		33.09
Ankara .....	3 236 378	4 007 860		21.37
İzmir .....	2 694 770	3 370 866		22.38
Konya .....	1 752 658	2 192 166		22.37
Bursa .....	1 596 161	2 125 140		28.62
Adana .....	1 549 233	1 849 478		17.71
Antalya .....	1 132 211	1 719 751		41.79
İçel .....	1 267 253	1 651 400		26.47
Şanlıurfa .....	1 001 455	1 443 422		36.55
Diyarbakır .....	1 096 447	1 362 708		21.73
Gaziantep .....	1 010 396	1 285 249		24.05
Manisa .....	1 154 418	1 260 169		8.76
Hatay .....	1 109 754	1 253 726		12.19
Samsun .....	1 161 207	1 209 137		4.04
Kocaeli .....	920 255	1 206 085		27.04
Balıkesir .....	974 274	1 076 347		9.96
Kayseri .....	944 091	1 060 432		11.62
Kahramanmaraş .....	894 264	1 002 384		11.41

(1) Final results of the 1990 Census of population were adjusted according to the administrative division as of the day of the 2000 Census of Population.

## **POPULATION**

Turkey's population profile is young. In 1935, 50 percent of the population was under 21.21 years of age. By 2000, this rate had risen to only 24.83. The lowest median age of the population figures were observed in 1965 (19.34) and in 1970 (18.95). The median age has increased continuously until 1990.

### **16. Median age and sex**

A. Total    B. Male    C. Female

Census year	Median age		
	A	B	C
1935 .....	21.21	19.11	23.40
1940 .....	19.58	17.73	22.39
1945 .....	19.95	18.80	21.68
1950 .....	20.14	19.19	21.34
1955 .....	20.44	19.64	21.33
1960 .....	20.26	19.52	21.07
1965 .....	19.34	18.74	20.01
1970 .....	18.95	18.55	19.39
1975 .....	19.46	19.19	19.76
1980 .....	19.88	19.53	20.32
1985 .....	20.91	20.58	21.24
1990 .....	22.21	21.88	22.55
2000 .....	24.83	24.41	25.30

The median age of the population does differ between the sexes; the median age of women is higher than men. In 1935, the median age for women and men was 23.40 and 19.11 respectively. In 1940, the median age for women and men was 22.39 and 18.92 respectively. Between these two censuses, the difference of the median age for women and men was approximately four years. It was less than one year by the 1990 Census of Population. In 2000, the median age for women and men was 25.30 and 24.41 years respectively.

## POPULATION

### 17. Age dependency ratio

Census year	Total age dependency ratio	Elderly dependency ratio (Aged 65 and over)	Youth dependency ratio (Aged 0-14)
1935 .....	82.89	7.14	75.75
1940 .....	84.12	6.51	77.60
1945 .....	75.09	5.85	69.24
1950 .....	71.32	5.66	65.66
1955 .....	75.00	5.99	69.01
1960 .....	81.09	6.40	74.69
1965 .....	84.89	7.33	77.56
1970 .....	85.85	8.17	77.68
1975 .....	82.33	8.39	73.94
1980 .....	78.12	8.45	69.67
1985 .....	71.81	7.22	64.59
1990 .....	64.68	7.06	57.62
2000 .....	55.10	8.83	46.27

The total age dependency ratio pointed the number of people 0-14, 65 and over age in consideration of per 100 in 15-64 age group has decreased 55.10 percent in 2000 than 82.89 percent in 1935.

The factor which affects most the total age dependency ratio is population group between 0 and 14 ages. The ratio of this population to the total age dependency is 89 percent in 2000 and also, the ratio of the population between 65 and over age group is 11 percent.

The total fertility rate showing the number of children that one female may give birth in her reproductive years between 15 and 49 ages has decreased 2.53 percent in 2000 than 3.41 percent in 1980. At the same period gross reproductive rate pointing the number of children that one female may give birth has lessened 1.24 percent in 2000 while it was 1.66 percent in 1980. The number of infant deaths per 1000 live births was 126 in 1980 and has decreased to 43 in 2000.

/ .

## POPULATION

### 18. Fertility of female population

	1980	1985	1990	2000
Number of ever-married women 12 years of age and over .....	10 864 122	12 336 915	14 159 615	18 053 668
Number of children ever born alive .....	45 570 580	50 543 649	52 326 012	58 931 081
Number of living children .....	34 682 671	39 458 068	44 408 595	52 264 423
Number of ever-married women aged 12-49 .....	7 865 457	8 792 264	10 049 691	12 643 688
Number of children born alive in last year .....	1 106 652	985 917	1 179 795	1 434 297
Mean number of children ever born alive per ever-married women .....	4.19	4.10	3.70	3.26
Mean number of children living per ever-married women .....	3.19	3.20	3.14	2.89
Infant mortality rate (%) (1) .....	126	109	67	43
Child mortality rate (%) (1) .....	47	37	16	7
Total fertility rate .....	3.41	2.59	2.65	2.53
Gross reproduction rate .....	1.66	1.26	1.29	1.24
Mean age at child bearing .....	28.16	28.63	27.71	28.08

Note. Ever-married women include married, widowed and divorced women.

(1) These values reflect the level earlier than three years from the date of census.

## POPULATION

### 19. Population by age group and sex

A. Total    B. Male    C. Female

Age group	1990			2000		
	A	B	C	A	B	C
Total	56 473 035	28 607 047	27 865 988	67 803 927	34 346 735	33 457 192
0 - 4	5 954 744	3 052 255	2 902 489	6 584 822	3 396 690	3 188 132
5 - 9	6 899 209	3 541 409	3 357 800	6 756 617	3 485 746	3 270 871
10 - 14	6 891 399	3 560 900	3 330 499	6 878 656	3 570 657	3 307 999
15 - 19	6 216 469	3 165 061	3 051 408	7 209 475	3 691 218	3 518 257
20 - 24	5 095 504	2 581 153	2 514 351	6 690 146	3 426 714	3 263 432
25 - 29	4 813 127	2 435 765	2 377 362	5 895 255	2 976 430	2 918 825
30 - 34	4 086 309	2 096 899	1 989 410	5 009 655	2 552 370	2 457 285
35 - 39	3 490 064	1 784 121	1 705 943	4 854 387	2 453 579	2 400 808
40 - 44	2 788 424	1 418 784	1 369 640	4 068 756	2 083 531	1 985 225
45 - 49	2 201 159	1 111 113	1 090 046	3 368 769	1 710 757	1 658 012
50 - 54	2 018 968	980 115	1 038 853	2 717 349	1 356 391	1 360 958
55 - 59	1 940 521	993 402	947 119	2 058 422	1 016 254	1 042 168
60 - 64	1 615 293	768 547	846 746	1 829 288	864 299	964 989
65 +	2 417 363	1 091 142	1 326 221	3 858 949	1 749 563	2 109 386
Unknown	44 482	26 381	18 101	23 381	12 536	10 845

## **POPULATION**

The literacy rate decreases at older ages of population. Also, this affects the literacy rate of total population. According to the results of the 2000 census of population: At age groups of the literate population proportional distribution is such: The rate of the literate at the 10-14 age group to this age group is 96.54 percent. The 97.97 percent of men and the 95.00 percent of women are literate at this age group. While the literacy rate is over 90 percent at the 15-19, 20-24 and 25-29 age groups, it is over 80 percent at the 30-34 and 35-39 age groups.

### **20. Population by literacy, age group and sex, 2000**

[Population 6 years of age and over]

Age group	Literacy					
	Total	%	Male	%	Female	%
Total	52 259 381	87.32	28 384 266	93.86	23 875 115	80.64
6 - 9	4 469 221	82.81	2 328 874	83.74	2 140 347	81.83
10 - 14	6 640 761	96.54	3 498 222	97.97	3 142 539	95.00
15 - 19	6 904 711	95.79	3 610 542	97.82	3 294 169	93.66
20 - 24	6 373 345	95.28	3 351 867	97.82	3 021 478	92.61
25 - 29	5 550 676	94.17	2 911 660	97.83	2 639 016	90.43
30 - 34	4 641 224	92.66	2 487 887	97.48	2 153 337	87.65
35 - 39	4 409 758	90.85	2 382 571	97.12	2 027 187	84.45
40 - 44	3 595 994	88.40	2 009 606	96.47	1 586 388	79.92
45 - 49	2 842 982	84.41	1 631 528	95.38	1 211 454	73.08
50 - 54	2 133 888	78.54	1 263 102	93.13	870 786	64.00
55 - 59	1 487 888	72.29	904 034	88.97	583 854	56.03
60 - 64	1 177 531	64.38	720 670	83.39	456 861	47.36
65 +	2 013 029	52.18	1 273 323	72.79	739 706	35.08
Unknown	18 373	87.72	10 380	93.01	7 993	81.69

Note. Proportions have been calculated by excluding unknown.

## POPULATION

The literacy rate is over 70 percent at the 40-44 and 45-49 age groups. this rate is less than 50 percent at the 60 years of age and over. It is clear that the literacy rate is over 95 percent at young age groups. While the rate of the literate population at 6 and over ages to total population was 77.29 percent in 1985, 86.46 percent in 1990, it rose 87.32 percent in 2000. The literacy status changes by sex. The rate of literacy for women and men is 80.64 and 93.86 percent in 2000 respectively.

### 21. Population by literacy and sex

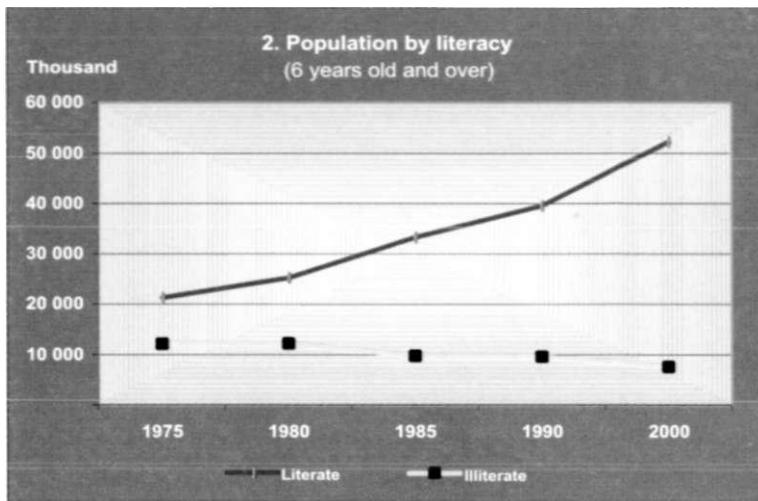
[Population 6 years of age and over]

A. Total    B. Male    C. Female

Thousands

	1990			2000		
	A	B	C	A	B	C
Illiterate .....	9 588	2 779	6 809	7 590	1 857	5 733
Literate .....	39 555	22 067	17 489	52 259	28 384	23 875
Graduates .....	31 720	18 009	13 711	39 360	21 869	17 490
Non-graduates .....	7 818	4 047	3 770	12 886	6 512	6 374
Graduation situation unknown ...	18	10	7	13	2	11
Unknown .....	20	10	9	10	4	6

## POPULATION



### 22. Labour force by sex

[Population 12 years of age and over]

A. Male    B. Female

Census year	Total (1)		Labour force		Population not in labour force	
	A	B	A	B	A	B
1955 (2)	7 282 983	7 306 560	6 943 563	5 261 709	339 420	2 044 851
1960 (2)	8 223 517	8 104 297	7 697 483	5 295 762	526 034	2 808 535
1965 (2)	9 170 015	9 072 782	8 420 829	5 137 031	749 186	3 935 751
1970	11 712 083	11 568 033	9 306 342	5 812 545	2 405 741	5 755 488
1975	13 823 470	13 122 254	11 179 506	6 204 322	2 643 964	6 917 932
1980	15 401 820	15 137 801	12 284 257	6 927 936	3 024 831	8 169 368
1985	17 803 595	17 535 704	13 932 731	7 647 265	3 820 952	9 849 302
1990	20 548 725	20 234 706	16 073 560	8 653 041	4 459 698	11 570 818
2000	26 040 972	25 683 222	18 379 819	10 164 540	7 657 129	15 516 101

(1) Labour force status covers unknown population for the years 1980, 1985, 1990 and 2000 as well.

(2) 15 years of age and over population.

## POPULATION

### 23. Employed population by economic activity and sex

[Population 12 years of age and over]

A. Total    B. Male    C. Female

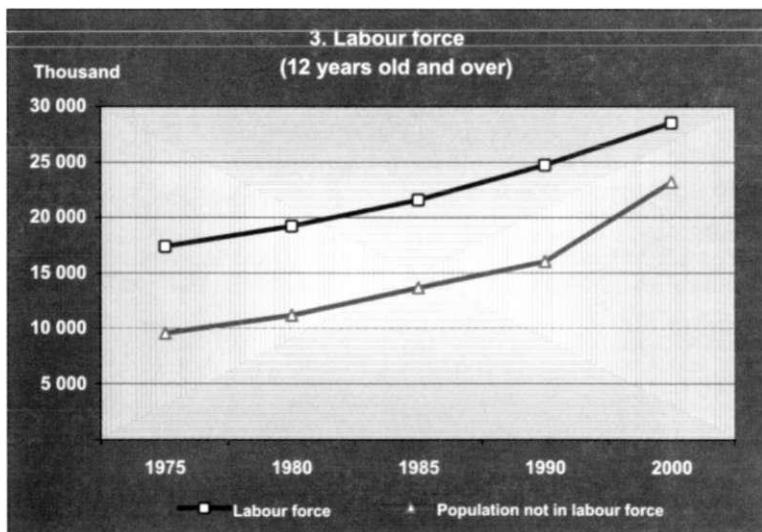
		1980	1985	1990	2000
Total	A .....	18 522 322	20 556 786	23 381 893	25 997 141
	B .....	11 708 813	13 064 053	14 973 479	16 567 405
	C .....	6 813 509	7 492 733	8 408 414	9 429 736
Agriculture, forestry, hunting, and fishing	A .....	11 104 501	12 118 533	12 547 796	12 576 827
	B .....	5 155 542	5 634 276	5 647 330	5 443 771
	C .....	5 948 959	6 484 257	6 900 466	7 133 056
Mining and quarrying	A .....	132 186	137 126	130 823	96 035
	B .....	130 914	135 329	129 210	93 336
	C .....	1 272	1 797	1 613	2 699
Manufacturing industry	A .....	1 975 596	2 185 369	2 781 717	3 276 173
	B .....	1 672 086	1 853 121	2 221 371	2 651 993
	C .....	303 510	332 248	560 346	624 180
Electricity, gas, and water	A .....	33 105	23 224	80 324	98 152
	B .....	31 203	22 129	74 651	89 771
	C .....	1 902	1 095	5 673	8 381
Construction	A .....	765 072	750 546	1 184 242	1 196 246
	B .....	760 372	743 849	1 173 524	1 176 827
	C .....	4 700	6 697	10 718	19 419
Wholesale and retail trade, restaurants and hotels	A .....	1 084 378	1 382 636	1 854 306	2 512 777
	B .....	1 034 060	1 300 838	1 716 276	2 167 839
	C .....	50 318	81 798	138 030	344 938
Transport, storage and communication	A .....	531 278	615 888	775 427	853 255
	B .....	505 274	584 501	736 768	790 131
	C .....	26 004	31 387	38 659	63 124
Finance, insurance, real estate, and business services	A .....	294 373	389 254	541 742	808 126
	B .....	218 295	290 556	387 863	544 226
	C .....	76 078	98 698	153 879	263 900
Community, social, and personal services	A .....	2 425 201	2 847 289	3 344 033	4 545 535
	B .....	2 066 698	2 406 041	2 765 400	3 581 234
	C .....	358 503	441 248	578 633	964 301
Activities not adequately defined	A .....	176 632	106 921	141 483	34 015
	B .....	134 369	93 413	121 086	28 277
	C .....	42 263	13 508	20 397	5 738

## POPULATION

When the economically active population was examined as male-female, at earlier than 1980 and an important growth wasn't observed at the economically active population for female. But a constantly growth is observed since 1980. Additionally, the 63.7 percent of men is the economically active, while the 36.3 percent of women that should be the economically active in 2000 was the economically active.

Annual growth rate of population employed or continued the relation is more by previous term in the period of 1985-2000, it is seen that the transition is from the employed people in agriculture sector to other sectors.

Sectors that the employed women and men population are the most populous are agriculture and manufacturing. The sector of community, social and personnel services follows these sectors employed as the dense of both sex as well. When the economically active population was examined by working; it is clear that the employed male population is two-fifths and the female population employed or continued the relation is approximately four-fifths in agriculture sector. In all other sectors, the rates of male population employed are higher than the rates of female population employed.



## POPULATION

### 24. Employed population by occupation and sex

[Population 12 years of age and over]

A. Total    B. Male    C. Female

		1980	1985	1990	2000
Total	A .....	18 522 322	20 556 786	23 381 893	25 997 141
	B .....	11 708 813	13 064 053	14 973 479	16 567 405
	C .....	6 813 509	7 492 733	8 408 414	9 429 736
Scientific professional, technical, and related personnel workers	A .....	839 905	1 011 705	1 281 899	1 901 739
	B .....	585 303	713 841	880 741	1 248 704
	C .....	254 602	297 864	401 158	653 035
Administrative, executive, and managerial personnel	A .....	157 847	168 070	235 641	366 346
	B .....	149 362	157 948	218 574	330 218
	C .....	8 485	10 122	17 067	36 128
Clerical and related personnel	A .....	649 245	732 081	958 629	1 543 499
	B .....	438 430	495 715	634 749	934 637
	C .....	210 815	236 366	323 880	608 862
Commercial and sales personnel	A .....	791 564	977 564	1 310 089	1 603 313
	B .....	757 282	921 050	1 215 615	1 386 104
	C .....	34 282	56 514	94 474	217 209
Service workers	A .....	913 147	1 111 118	1 430 191	1 939 402
	B .....	846 526	1 023 154	1 296 758	1 675 925
	C .....	66 621	87 964	133 433	263 477
Agricultural, animal husbandry forestry workers, fisherman and hunters	A .....	11 055 218	12 069 803	12 528 080	12 593 050
	B .....	5 123 145	5 606 150	5 628 977	5 459 399
	C .....	5 932 073	6 463 653	6 899 103	7 133 651
Non-agricultural production and transport	A .....	4 082 677	4 479 538	5 631 671	6 033 486
	B .....	3 777 297	4 139 770	5 093 017	5 517 930
	C .....	305 380	339 768	538 654	515 556
Unknown	A .....	32 719	6 907	5 693	16 306
	B .....	31 468	6 425	5 048	14 488
	C .....	1 251	482	645	1 818

## POPULATION

The number of household has been risen from 11 188 636 in 1990 to 15 070 093 in 2000. It is seen that the decline in household size and the increasing in number of household are in general among these years. On the other hand, the household size has decreased from 5.05 in 1990 to 4.50 in 2000.

### 25. Household number and average by household size

Size of household	1975	1980	1985	1990	2000
Total	6 982 505	8 522 499	9 730 018	11 188 636	15 070 093
1.....	227 894	549 958	453 064	503 830	803 120
2.....	681 071	964 833	990 121	1 258 359	2 097 823
3.....	804 528	1 086 336	1 234 875	1 592 701	2 578 281
4.....	1 079 558	1 379 410	1 793 212	2 297 500	3 534 911
5.....	1 063 492	1 209 667	1 574 204	1 809 112	2 302 818
6.....	919 490	939 233	1 176 467	1 265 910	1 387 646
7.....	688 910	690 953	825 687	936 375	1 023 323
8.....	497 204	515 712	566 906	502 791	420 934
9.....	325 379	387 015	418 386	334 263	272 365
10 +.....	694 979	799 382	697 096	687 795	648 872
Average size of household.....	5.78	5.25	5.21	5.05	4.50

## LABOUR

### 26. Labour force status of non-institutional civilian population

[12 years old and over]

A. Total    B. Male    C. Female

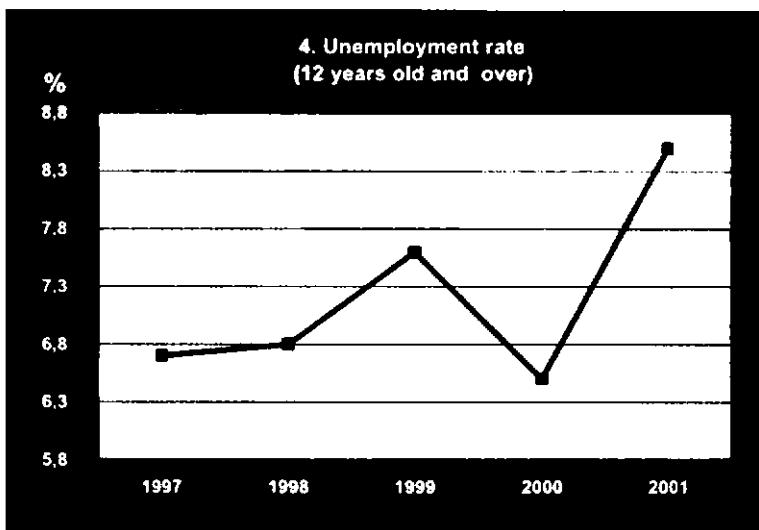
		1997	1998	1999	2000	2001
Total population ('000)	A .....	61 267	62 230	63 176	64 059	65 038
	B .....	30 794	31 270	31 742	32 179	32 659
	C .....	30 473	30 960	31 434	31 880	32 379
Population 12 years old and over ('000)	A .....	45 807	46 788	47 755	48 661	49 598
	B .....	22 854	23 348	23 834	24 294	24 762
	C .....	22 954	23 441	23 922	24 367	24 836
Labour force status						
Labour force ('000)	A .....	22 409	22 926	23 659	22 409	22 527
	B .....	16 244	16 546	16 809	16 465	16 485
	C .....	6 165	6 381	6 850	5 944	6 042
Labour force participation rate (%)	A .....	48.9	49.0	49.5	46.1	45.4
	B .....	71.1	70.9	70.5	67.8	66.6
	C .....	26.9	27.2	28.6	24.4	24.3
Employed ('000)	A .....	20 900	21 374	21 860	20 941	20 607
	B .....	15 205	15 420	15 513	15 377	15 035
	C .....	5 695	5 955	6 347	5 564	5 572
Unemployed ('000)	A .....	1 510	1 552	1 799	1 468	1 921
	B .....	1 040	1 126	1 296	1 088	1 450
	C .....	470	426	503	380	471
Unemployment rate (%)	A .....	6.7	6.8	7.6	6.6	8.5
	B .....	6.4	6.8	7.7	6.6	8.8
	C .....	7.7	6.7	7.4	6.4	7.8
Underemployment rate (%)	A .....	6.1	6.2	8.9	7.0	6.0
	B .....	7.5	7.7	11.2	8.4	7.3
	C .....	2.4	2.3	3.1	3.0	2.4
Not in labour force ('000)	A .....	23 399	23 863	24 096	26 252	27 070
	B .....	6 610	6 803	7 025	7 829	8 277
	C .....	16 789	17 060	17 072	18 423	18 793

Source: Household Labour Force Survey Results

## LABOUR

Although there are not very big changes in numerical size of labour force within time, a certain growth is not observed at population excluded labour force. In 1997 the labour force included about 22.4 million people. In 2001 this number was 22.5 million people at the same time, while the economically inactive population is about 23.3 m., as for this population has been 27.0 m. in 2001.

In Turkey the rate in labour force is that underemployment is another indicator as important as the rate of unemployment among labour force indicators. The rate of unemployment has been 6.7 percent in 1997, 8.5 percent in 2001. As for underemployment has been 6.1 percent in 1997, 6.0 percent at the same period.

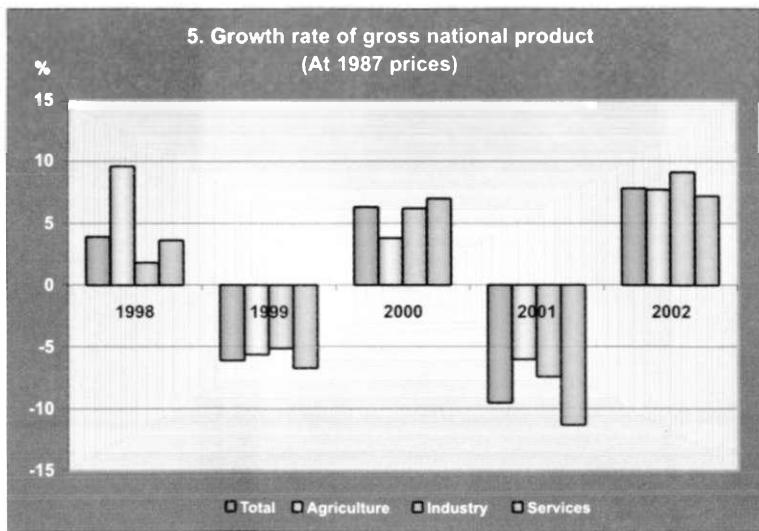


## NATIONAL ACCOUNTS

After 1980, Turkey undertook a number of market reform measures. These reforms precipitated a great deal of structural change in the Turkish economy. In addition to some positive improvements, growth rates showing different magnitudes have been observed for number of years.

In constant 1987 prices GNP growth rate has been -2.8 percent in 1980. It has shown positive improvements as a result the new economic measures under 1988. High growth rates like 9.8% in 1987, 7.1% in 1984 have been obtained. High growth rate has continued in 1990's years as well.

A growth rate has been seen 8.1% in 1993, 6.4% in 1992, 9.4 in 1990. After decreasing in 1994, the growth rate is increasing as 8.0% in 1995 again, it has been 7.1% in 1996, 8.3% in 1997, 3.9% in 1988 and 6.3% in 2000. However, owing to the fluctuations at financial markets; the lowest annual growth rates of the last years have been -6.1% in years between 1994 and 1999, and -9.5% in 2001. Growth rate has been made realistic as 7.8%, by rising in 2002 again.



## NATIONAL ACCOUNTS

### 27. Gross national product (GNP) in current prices

Year	GNP In purchasers value			Agriculture (1) In producer's value		
	Value Billion TL	Sector share	Growth rate	Value Billion TL	Sector share	Growth rate
		%			%	
1972 .....	314	100	20.3	98	31.3	9.4
1973 .....	399	100	27.0	123	30.7	24.5
1974 .....	538	100	34.7	177	33.0	44.5
1975 .....	691	100	28.5	226	32.7	27.5
1976 .....	868	100	25.6	266	30.6	17.6
1977 .....	1 108	100	27.7	327	29.5	23.3
1978 .....	1 646	100	48.5	497	30.2	51.8
1979 .....	2 877	100	74.8	768	26.7	54.4
1980 .....	5 303	100	84.4	1 350	25.5	75.9
1981 .....	8 023	100	51.3	1 884	23.5	39.5
1982 .....	10 612	100	32.3	2 326	21.9	23.5
1983 .....	13 933	100	31.3	2 882	20.7	23.9
1984 .....	22 168	100	59.1	4 659	21.0	61.7
1985 .....	35 350	100	59.5	6 959	19.7	49.4
1986 .....	51 185	100	44.8	9 809	19.2	41.0
1987 .....	75 019	100	46.6	12 874	17.2	31.3
1988 .....	129 175	100	72.2	21 583	16.7	67.6
1989 .....	230 370	100	78.3	37 209	16.2	72.4
1990 .....	397 178	100	72.4	66 725	16.8	79.3
1991 .....	634 393	100	59.7	91 913	14.5	37.7
1992 .....	1 103 605	100	74.0	156 051	14.1	69.8
1993 .....	1 997 323	100	81.0	293 734	14.7	88.2
1994 .....	3 887 903	100	94.7	572 671	14.7	95.0
1995 .....	7 854 887	100	102.0	1 163 077	14.8	103.1
1996 .....	14 978 067	100	90.7	2 350 375	15.7	102.1
1997 .....	29 393 262	100	96.2	3 925 650	13.4	67.0
1998 .....	53 518 332	100	82.1	8 809 971	16.5	124.4
1999 .....	78 282 967	100	46.3	11 300 777	14.4	28.3
2000 .....	125 596 129	100	60.4	17 002 974	13.5	50.5
2001 .....	176 483 953	100	40.5	20 389 345	11.6	19.9
2002* .....	273 463 168	100	55.0	32 186 047	11.8	57.8

(1) Imputed bank service changes are distributed to sectors.

## NATIONAL ACCOUNTS

### 27. Gross national product (GNP) in current prices

Industry (1)						Year	
Value Billion TL	In producer's value		Services (1)				
	Sector share %	Growth rate	Value Billion TL	Sector share %	Growth rate		
55	17.5	24.7	161	51.1	26.5	1972	
69	17.3	25.4	208	52.0	29.2	1973	
89	16.6	29.2	271	50.5	30.8	1974	
115	16.7	29.3	350	50.6	28.9	1975	
157	18.1	36.4	445	51.3	27.3	1976	
193	17.4	22.9	588	53.0	32.0	1977	
285	17.3	47.5	864	52.5	47.0	1978	
569	19.8	99.5	1 540	53.5	78.3	1979	
971	18.3	70.7	2 982	56.2	93.6	1980	
1 675	20.9	72.5	4 464	55.6	49.7	1981	
2 348	22.1	40.2	5 938	56.0	33.0	1982	
2 975	21.3	26.7	8 077	58.0	36.0	1983	
4 619	20.8	55.3	12 890	58.1	59.6	1984	
7 744	21.9	67.7	20 648	58.4	60.2	1985	
12 791	25.0	65.2	28 585	55.8	38.4	1986	
18 697	24.9	46.2	43 448	57.9	52.0	1987	
33 978	26.3	81.7	73 614	57.0	69.4	1988	
60 967	26.5	79.4	132 194	57.4	79.6	1989	
98 369	24.8	61.3	232 084	58.4	75.6	1990	
158 973	25.1	61.6	383 507	60.5	65.2	1991	
273 152	24.8	71.8	674 402	61.1	75.9	1992	
472 663	23.7	73.0	1 230 926	61.6	82.5	1993	
992 554	25.5	110.0	2 322 678	59.7	88.7	1994	
2 004 573	25.5	102.0	4 687 237	59.7	101.8	1995	
3 575 765	23.9	78.4	9 051 927	60.4	93.1	1996	
6 970 060	23.7	94.9	18 497 552	62.9	104.3	1997	
11 186 215	20.9	60.5	33 522 146	62.6	81.2	1998	
16 954 221	21.7	51.6	50 027 969	63.9	49.2	1999	
28 068 846	22.3	65.6	80 524 309	64.1	61.0	2000	
43 136 288	24.4	53.7	112 958 320	64.0	40.3	2001	
66 461 476	24.3	54.1	174 815 645	63.9	54.8	2002*	

## NATIONAL ACCOUNTS

### 28. Gross national product (GNP) in constant prices

[At 1987 prices]

Year	GNP			Agriculture (1)		
	In purchasers value			In producers value		
	Value Billion TL	Sector share %	Growth rate	Value Billion TL	Sector share %	Growth rate
1972	40 279	100	9.2	11 250	27.9	1.0
1973	42 255	100	4.9	10 343	24.5	-8.1
1974	43 633	100	3.3	10 985	25.2	6.2
1975	46 275	100	6.1	11 316	24.5	3.0
1976	50 438	100	9.0	12 098	24.0	6.9
1977	51 944	100	3.0	11 839	22.8	-2.1
1978	52 582	100	1.2	12 155	23.1	2.7
1979	52 324	100	-0.5	12 136	23.2	-0.2
1980	50 870	100	-2.8	12 288	24.2	1.3
1981	53 317	100	4.8	12 067	22.6	-1.8
1982	54 963	100	3.1	12 463	22.7	3.3
1983	57 279	100	4.2	12 359	21.6	-0.8
1984	61 350	100	7.1	12 438	20.3	0.6
1985	63 989	100	4.3	12 396	19.4	-0.3
1986	68 315	100	6.8	12 837	18.8	3.6
1987	75 019	100	9.8	12 883	17.2	0.4
1988	76 108	100	1.5	13 911	18.3	8.0
1989	77 347	100	1.6	12 845	16.6	-7.7
1990	84 592	100	9.4	13 746	16.3	7.0
1991	84 887	100	0.3	13 663	16.1	-0.6
1992	90 323	100	6.4	14 249	15.8	4.3
1993	97 677	100	8.1	14 129	14.5	-0.8
1994	91 733	100	-6.1	14 045	15.3	-0.6
1995	99 028	100	8.0	14 230	14.4	1.3
1996	106 080	100	7.1	14 879	14.0	4.6
1997	114 874	100	8.3	14 550	12.7	-2.2
1998	119 303	100	3.9	15 953	13.4	9.6
1999	112 044	100	-6.1	15 064	13.4	-5.6
2000	119 144	100	6.3	15 642	13.1	3.8
2001	107 783	100	-9.5	14 711	13.7	-6.0
2002*	116 165	100	7.8	15 839	13.6	7.7

(1) Imputed bank service changes are distributed to sectors.

## NATIONAL ACCOUNTS

### 28. Gross national product (GNP) in constant prices

[At 1987 prices]

Industry (1)			Services (1)			Year
Value Billion TL	Sector share	Growth rate	Value Billion TL	Sector share	Growth rate	
	%			%		
7 275	18.1	10.6	21 754	54.0	13.4	1972
8 148	19.3	12.0	23 763	56.2	9.2	1973
8 723	20.0	7.1	23 924	54.8	0.7	1974
9 515	20.6	9.1	25 445	55.0	6.4	1975
10 357	20.5	8.9	27 982	55.5	10.0	1976
11 041	21.3	6.6	29 065	56.0	3.9	1977
11 385	21.7	3.1	29 042	55.2	-0.1	1978
10 818	20.7	-5.0	29 370	56.1	1.1	1979
10 424	20.5	-3.6	28 158	55.4	-4.1	1980
11 454	21.5	9.9	29 797	55.9	5.8	1981
12 033	21.9	5.1	30 467	55.4	2.3	1982
12 837	22.4	6.7	32 082	56.0	5.3	1983
14 188	23.1	10.5	34 724	56.6	8.2	1984
15 116	23.6	6.5	36 477	57.0	5.0	1985
17 100	25.0	13.1	38 378	56.2	5.2	1986
18 680	24.9	9.2	43 457	57.9	13.2	1987
19 074	25.1	2.1	43 123	56.7	-0.8	1988
20 008	25.9	4.9	44 494	57.5	3.2	1989
21 873	25.9	9.3	48 973	57.9	10.1	1990
22 504	26.5	2.9	48 720	57.4	-0.5	1991
23 911	26.5	6.2	52 163	57.8	7.1	1992
25 898	26.5	8.3	57 650	59.0	10.5	1993
24 433	26.6	-5.7	53 255	58.1	-7.6	1994
27 476	27.7	12.5	57 322	57.9	7.6	1995
29 335	27.7	6.8	61 866	58.3	7.9	1996
32 337	28.1	10.2	67 988	59.2	9.9	1997
32 922	27.6	1.8	70 428	59.0	3.6	1998
31 248	27.9	5.1	65 732	58.7	-6.7	1999
33 171	27.8	6.2	70 332	59.0	7.0	2000
30 722	28.5	-7.4	62 351	57.8	-11.3	2001
33 502	28.8	9.1	66 824	57.4	7.2	2002*

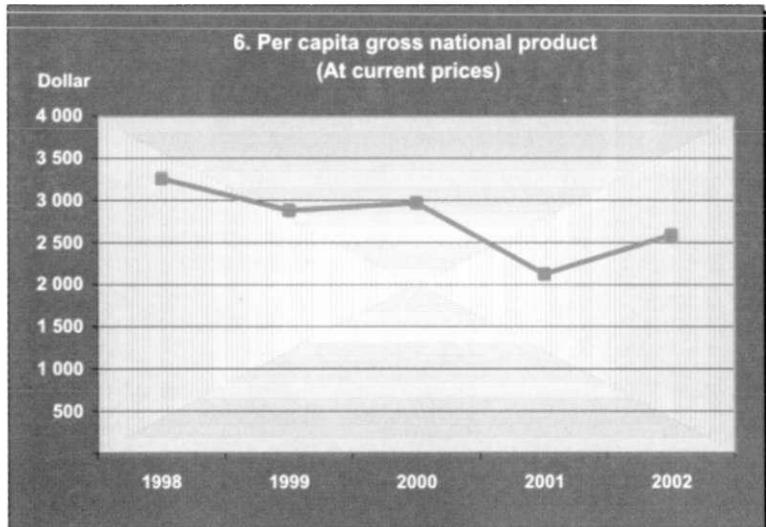
## NATIONAL ACCOUNTS

Sectors made physical production like agriculture, mining, energy and manufacturing answered the demand as both goods and production power are the prime engines of the Turkish economy. It is clear that the production is on a large scale depended on climate conditions in agricultural sector, that in some years the growth rate either decreases or increases.

In constant prices, while the rate of growth in agricultural sector was 6.9% in 1976, 8.0% in 1988, 9.6% in 1998, it had been -5.6% in 1999, 3.8% in 2000. It increased 7.7% in 2002, while it was decreasing -6.0 in 2001. High rates of growth have been acquired in the industry sector since 1980.

In this sector, the rate of growth is seen as 13.1% in 1986 and 9.3% in 1990. While the rate of growth was declined -5.7% in 1994, in contrast the rate of growth was risen 12.5% in 1995, 6.8% in 1996 and 10.2% in 1997, 1.8% in 1998, decreased -5.1% in 1999, 6.2% in 2000, -7.4% in 2001. As for it was risen 9.1% in 2002.

Physical production sectors affect the service sector by increasing and decreasing in their production. Annual rate of growth in service sector was 10.0% in 1976, 13.2% in 1987, 3.6% in 1998, by going down -6.7% in 1999, by increasing 7.0% in 2000, -11.3% in 2001 and 7.2% in 2002.



## NATIONAL ACCOUNTS

### 29. Per capita gross national product

Year	At (1987) prices					
	In current prices					
	TL	Growth rate	Dollar	TL	Growth rate	%
1972 .....	8 460	17.4	592	24.2	1 084 758	6.5
1973 .....	10 483	23.9	734	24.1	1 109 871	2.3
1974 .....	13 774	31.4	980	33.5	1 117 768	0.7
1975 .....	17 239	25.2	1 184	20.9	1 154 634	3.3
1976 .....	21 216	23.1	1 312	10.8	1 232 750	6.8
1977 .....	26 534	25.1	1 467	11.8	1 243 640	0.9
1978 .....	38 602	45.5	1 567	6.9	1 233 165	-0.8
1979 .....	66 081	71.2	1 877	19.7	1 202 026	-2.5
1980 .....	119 335	80.6	1 539	-18.0	1 144 739	-4.8
1981 .....	176 169	47.6	1 570	2.0	1 170 770	2.3
1982 .....	227 293	29.0	1 375	-12.4	1 177 245	0.6
1983 .....	291 096	28.1	1 264	-8.1	1 196 703	1.7
1984 .....	451 758	55.2	1 204	-4.7	1 250 251	4.5
1985 .....	702 706	55.5	1 330	10.4	1 271 997	1.7
1986 .....	995 174	41.6	1 462	9.9	1 328 231	4.4
1987 .....	1 427 282	43.4	1 636	11.9	1 427 282	7.5
1988 .....	2 404 824	68.5	1 684	3.0	1 416 888	-0.7
1989 .....	4 196 709	74.5	1 959	16.3	1 409 056	-0.6
1990 .....	7 066 839	68.4	2 682	36.9	1 505 110	6.8
1991 .....	11 070 462	56.7	2 621	-2.3	1 481 321	-1.6
1992 .....	18 897 021	70.7	2 708	3.3	1 546 592	4.4
1993 .....	33 573 525	77.7	3 004	11.0	1 641 872	6.2
1994 .....	64 182 233	91.2	2 184	-27.3	1 514 346	-7.8
1995 .....	127 423 385	98.5	2 759	26.3	1 606 454	6.1
1996 .....	238 896 076	87.5	2 928	6.1	1 691 943	5.3
1997 .....	470 442 977	96.9	3 079	5.1	1 838 576	8.7
1998 .....	843 358 573	79.3	3 255	5.7	1 880 016	2.3
1999 .....	1 216 609 421	44.3	2 879	-11.5	1 741 293	-7.4
2000 .....	1 861 759 072	53.0	2 965	3.0	1 766 124	1.4
2001 .....	2 571 977 513	38.1	2 123	-28.4	1 570 770	-11.1
2002* .....	3 927 601 295	52.7	2 584	21.7	1 668 421	6.2



## AGRICULTURE

### 30. Cultivated area and forests

Thousand hectares

	1997	1998	1999	2000	2001
Crop area					
Area sown .....	18 605	18 751	18 450	18 207	18 092
Fallow .....	4 917	4 905	5 039	4 826	4 914
Vegetable gardens .....					
	775	783	790	793	799
Vineyards .....					
	545	541	535	535	525
Orchards .....					
	1 364	1 389	1 393	1 418	1 425
Olive groves .....					
	658	600	595	600	600
Forests .....					
	20 703	20 703	20 703	20 703	20 703

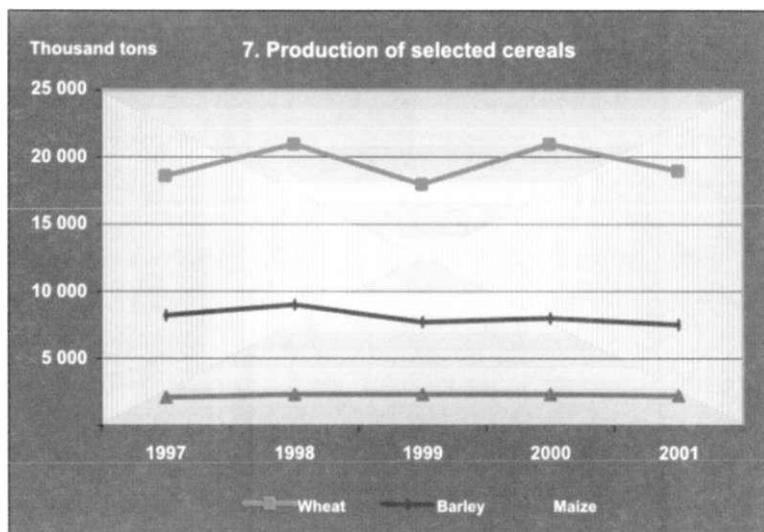
## AGRICULTURE

### 31. Cereals: area sown, production and yield

	A	B	C	Area sown (hectares)	Production (tons)	Yield (kg/hectares)		
				1997	1998	1999	2000	2001
<b>Total A ....</b>	<b>13 972 473</b>	<b>14 074 700</b>	<b>13 925 743</b>	<b>13 962 638</b>	<b>13 907 355</b>			
Wheat	A	9 340 000	9 400 000	9 380 000	9 400 000	9 350 000		
	B.....	18 650 000	21 000 000	18 000 000	21 000 000	19 000 000		
	C.....	1 997	2 234	1 919	2 234	2 032		
Rye	A	147 000	133 000	140 000	147 000	140 500		
	B.....	235 000	232 000	233 000	260 000	220 000		
	C.....	1 599	1 744	1 664	1 769	1 566		
Barley	A ...	3 700 000	3 750 000	3 650 000	3 629 000	3 640 000		
	B	8 200 000	9 000 000	7 700 000	8 000 000	7 500 000		
	C	2 216	2 400	2 110	2 204	2 060		
Oats	A	158 000	158 500	154 000	153 600	150 000		
	B.....	280 000	310 000	290 000	314 000	265 000		
	C.....	1 772	1 956	1 883	2 044	1 767		
Maize	A .....	545 000	550 000	518 000	555 000	550 000		
	B.....	2 080 000	2 300 000	2 297 000	2 300 000	2 200 000		
	C.....	3 817	4 182	4 434	4 144	4 000		
Millet	A .....	3 250	3 000	2 700	3 000	3 500		
	B.....	5 300	4 700	4 600	5 300	6 700		
	C.....	1 631	1 567	1 704	1 767	1 914		
Rice	A	55 000	60 000	65 000	58 000	59 000		
	B .....	165 000	189 000	204 000	210 000	216 000		
	C.....	3 000	3 150	3 138	3 621	3 661		
Spelt	A .....	10 000	9 300	6 233	8 500	6 000		
	B.....	13 400	11 000	8 800	8 600	7 000		
	C .....	1 340	1 183	1 412	1 012	1 167		
Canary Seed	A .....	223	200	210	173	155		
	B .....	275	272	320	234	210		
	C .....	1 233	1 360	1 524	1 353	1 355		
Mixed grain	A .....	14 000	10 700	9 600	8 365	8 200		
	B .....	21 600	14 000	12 000	10 560	11 650		
	C .....	1 543	1 308	1 250	1 262	1 421		

## AGRICULTURE

Total area sown which were 13 962 638 hectares at the end of 2000 decreased to 13 907 355 at the end of 2001. However the production of cereals has decreased 7.8 percent in the same period.



## AGRICULTURE

### 32. Pulses: area sown, production and yield

		A. Area sown (hectares)		B. Production (tons)		
		1997	1998	1999	2000	2001
	<b>Toplam A . . . .</b>	<b>1 750 155</b>	<b>1 657 770</b>	<b>1 582 795</b>	<b>1 542 107</b>	<b>1 560 875</b>
Broad beans	A.....	24 300	22 000	21 000	20 000	19 000
	B.....	46 000	42 500	39 000	37 000	35 000
	C.....	1 893	1 932	1 857	1 850	1 842
Peas	A.....	1 670	1 450	1 300	1 330	1 250
	B.....	3 900	3 100	3 000	3 100	2 700
	C.....	2 335	2 138	2 308	2 331	2 160
Wield vetches	A.....	8 100	6 000	4 500	3 550	2 900
	B.....	6 100	5 000	4 250	3 600	3 000
	C.....	753	833	944	1 014	1 034
Dry beans	A.....	175 000	172 000	174 000	176 000	175 000
	B.....	235 000	236 000	237 000	230 000	225 000
	C.....	1 343	1 372	1 362	1 307	1 286
Lentils	A.....	560 000	549 000	517 000	472 000	470 000
	B.....	515 000	540 000	380 000	353 000	520 000
	C.....	920	984	735	1 337	1 106
Chick peas	A.....	721 000	665 000	625 000	636 000	645 000
	B.....	720 000	625 000	560 000	548 000	535 000
	C.....	999	940	896	862	829
Other (1)	A.....	260 085	242 320	239 995	233 227	247 725
	B.....	173 960	147 760	137 050	141 787	134 000

(1) Fenugreek, mango, grass pea.

From 2000 to 2001, production of broad beans, broad beans, wield vetches and chick peas decreased 5.7, 16.7, 0.4, and 2.4 respectively while lentils production increased 47.3 percent.

8. Cotton production

Thousand tons

1 000

800

600

400

200

0

1997

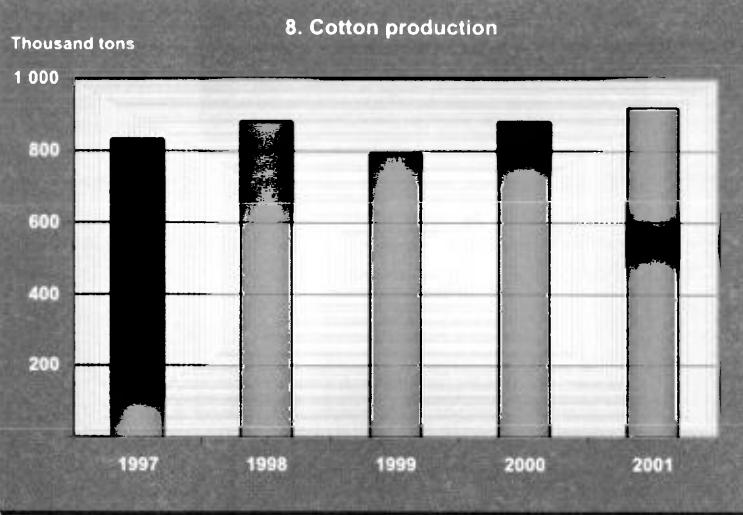
1998

1999

2000

2001

8. Cotton production



9. Sugar beet production

Thousand tons

25 000

20 000

15 000

10 000

5 000

0

1997

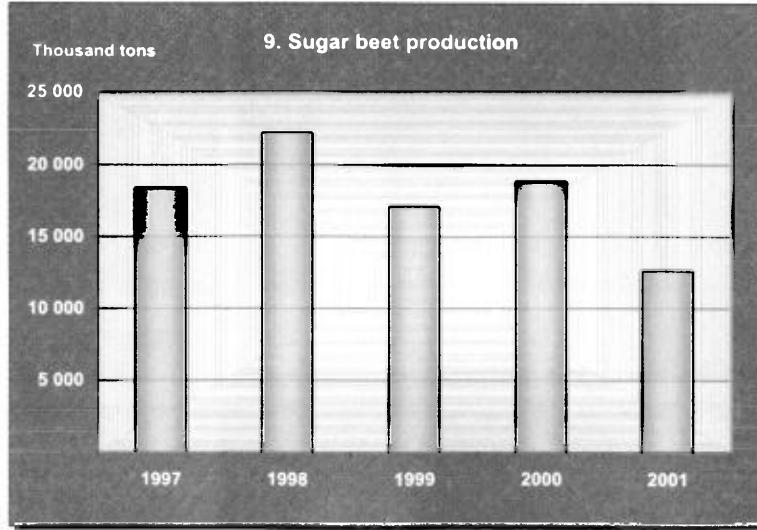
1998

1999

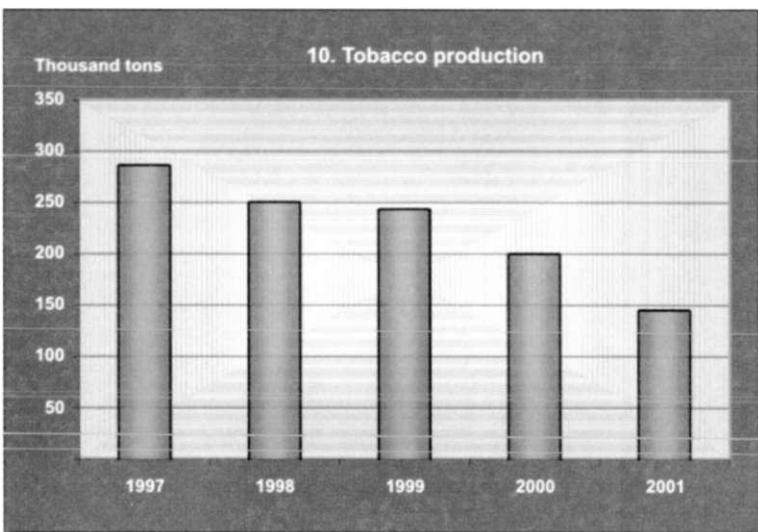
2000

2001

9. Sugar beet production



## AGRICULTURE



From 1997 to 2000, annual rate of increase in citrus fruits was 55.7 percent and annual rate of decrease for the year 2001 was 11.5 percent in citrus.

Annual rate of decrease for the year 2001 was 8.8 percent in tea production.

In 2001, annual rate of decreased was 200 percent in olive production.

## AGRICULTURE

From 2000 to 2001, annual rate of decreased in sugar beet production became 32.9 percent, hemp fiber 19.6 percent, tobacco 27.7 percent, whereas production of cotton and opium capsule increased 4.8 and 85.4 percent respectively.

### 33. Industrial crops: area sown, production and yield

	A. Area sown (hectares)	B. Production (tons)	C. Yield (kg/hectares)	1997	1998	1999	2000	2001
<b>Toplam</b>	<b>A....</b>	<b>1 573 605</b>	<b>1 661 095</b>	<b>1 555 639</b>	<b>1 387 919</b>	<b>1 355 597</b>		
Opium capsule (1)	A.....	29 681	49 207	87 194	27 555	45 836		
	B.....	10 948	27 963	31 332	11 564	21 436		
	C.....	369	568	359	420	468		
Aniseed	A ....	34 000	43 500	41 000	36 000	21 000		
	B ....	21 000	25 000	23 000	20 000	11 000		
	C ....	618	575	561	556	524		
Hemp fiber (2)	A ....	1 600	800	536	883	700		
	B ....	2 300	1 000	777	1 244	1 000		
	C ....	1 438	1 250	1 450	1 409	1 429		
Flax fiber (2)	A.....	355	320	385	320	290		
	B.....	20	16	10	7	17		
	C.....	56	50	26	22	59		
Cotton (lint) (3)	A.....	721 723	756 566	719 294	654 177	*693 423		
	B.....	831 672	882 154	791 298	879 940	*922 040		
	C.....	1 152	1 166	1 100	1 345	*1 330		
Sugar beet	A ....	472 689	504 493	423 234	410 023	358 763		
	B ....	18 400 734	22 282 539	17 102 326	18 821 033	12 632 522		
	C ....	38 928	44 481	40 408	45 902	35 211		
Tobacco	A.....	288 976	274 617	258 701	236 569	195 770		
	B.....	286 414	250 556	243 468	200 280	144 786		
	C.....	988	912	941	847	740		
Other (4)	A .....	24 581	31 592	25 295	22 392	39 815		
	B .....	23 984	27 699	24 540	29 335	32 210		

(1)The area sown is the same for opium capsule and seed. (3) The area sown is the same for cotton and seed.

(2) The area sown is the same for fiber and seed.

(4) Dry pepper, cumin, tanko bean, hop.

## AGRICULTURE

### 34. Oil seeds: area sown, production and yield

	A. Area sown (hectares)	B. Production (tons)	C. Yield (kg/hectares)			
		1997	1998	1999	2000	2001
Sunflower	A .....	560 000	586 000	595 000	542 000	510 000
	B.....	900 000	860 000	950 000	800 000	650 000
	C.....	1 607	1 468	1 597	1 476	1 275
Opium seed (1)	A.....	29 681	49 207	87 194	27 555	45 836
	B .....	10 948	27 964	31 332	11 564	21 436
	C.....	369	568	359	420	468
Cotton seed (3)	A .....	721 723	756 566	719 294	654 177	693 423
	B.....	1 193 286	1 334 778	1 157 583	1 295 066	1 371 705
	C.....	1 653	1 764	1 609	1 980	1 978
Rape seed	A .....	10	115	187	82	290
	B.....	10	300	330	187	650
	C.....	1 000	2 609	1 765	2 280	2 241
Soybeans	A .....	19 000	23 000	24 000	15 000	17 000
	B.....	40 000	60 000	66 000	44 500	50 000
	C.....	2 105	2 609	2 750	2 967	2 941
Sesame	A .....	68 000	69 000	51 000	50 900	50 000
	B.....	28 000	34 000	28 000	23 800	23 000
	C.....	412	493	549	468	460
Groundnuts	A .....	32 000	35 000	28 000	28 300	27 000
	B.....	82 000	90 000	75 000	78 000	72 000
	C.....	2 563	2 571	2 679	2 756	2 667

Note. See table 33 for footnotes.

## AGRICULTURE

### 35. Number of fruit trees and fruit production

	A. Bearing (thousand)	B. Production (tons)	C. Non-bearing (thousand)			
		1997	1998	1999	2000	2001
Pears	A ....	11 280	11 000	10 820	10 760	10 640
	B.....	400 000	360 000	360 000	380 000	360 000
	C.....	2 145	2 072	2 000	1 950	1 960
Quinces	A.....	3 000	3 328	3 250	3 135	3 100
	B.....	95 000	95 000	92 000	105 000	102 000
	C.....	600	500	480	535	500
Apples	A.....	32 125	31 970	32 080	32 300	32 550
	B.....	2 550 000	2 450 000	2 500 000	2 400 000	2 450 000
	C.....	5 900	6 030	5 850	6 080	6 080
Figs	A.....	9 135	8 970	8 970	8 950	9 400
	B.....	243 000	255 000	275 000	240 000	235 000
	C.....	1 085	870	870	820	830
Apricots and wild apricots	A....	12 235	12 200	12 460	12 740	12 825
	B....	306 000	540 000	378 000	579 000	517 000
	C....	2 850	3 047	3 030	2 960	2 815
Peaches	A....	10 970	11 930	12 050	12 260	12 700
	B....	355 000	410 000	400 000	430 000	460 000
	C....	2 035	1 990	2 080	2 210	2 175
Grapes	A (1) ..	545 000	541 000	535 000	535 000	525 000
	B .....	3 700 000	3 600 000	3 400 000	3 600 000	3 250 000

(1) Area of vineyards in hectares.

## AGRICULTURE

### 36. Number of citrus fruit trees and citrus fruit production

	A. Bearing (thousand)	B. Production (tons)	C. Non-bearing (thousand)		
	1997	1998	1999	2000	2001
Oranges	A.....	11 330	11 300	11 475	11 680
	B.....	740 000	970 000	1 100 000	1 070 000
	C.....	960	920	915	835
Tangerines	A .....	7 620	7 940	8 100	8 370
	B.....	365 000	480 000	500 000	560 000
	C.....	895	910	855	847
Grapefruit	A.....	670	780	835	873
	B.....	55 000	100 000	140 000	130 000
	C.....	280	215	105	77
Lemons	A.....	5 060	5 070	5 180	5 335
	B.....	270 000	390 000	520 000	460 000
	C.....	535	465	530	537
Bitter oranges	A ....	87	88	83	75
	B.....	3 000	3 475	3 400	2 200
	C.....	15	13	10	10

### 37. Tea production

	1997	1998	1999	2000	2001
Number of tea growers .....	201 957	203 038	203 875	204 491	204 112
Area reserved for tea plantation (hectares) .....	76 755	76 752	76 749	76 750	76 653
Area under tea plantation (hectares) .....	76 755	76 752	76 749	76 750	76 653
Production of wet leaves (tons) .....	752 000	978 589	1 095 532	758 038	824 946
Production of dry tea (tons) .....	139 523	177 850	199 155	138 770	142 900

## AGRICULTURE

### 38. Number of olive trees and olive production

	1997	1998	1999	2000	2001
Bearing ('000) .....	85 780	85 850	87 130	89 200	90 000
Non-bearing ('000) ....	9 950	7 600	8 370	8 570	9 000
Olive production (tons)	510 000	1 650 000	600 000	1 800 000	600 000
Edible .....	200 000	430 000	240 000	490 000	235 000
For oil .....	310 000	1 220 000	360 000	1 310 000	365 000

### 39. Number of livestock

Thousand head

	1997	1998	1999	2000	2001
Cattle .....	11 185	11 031	11 054	10 761	10 548
Culture .....	1 715	1 733	1 782	1 806	1 854
Crossbreed.....	4 690	4 695	4 826	4 738	4 620
Domestic .....	4 780	4 603	4 446	4 217	4 074
Sheep.....	30 238	29 435	30 256	28 492	26 972
Ordinary goats.....	7 761	7 523	7 284	6 828	6 676
Angora goats.....	615	534	490	373	346

### 40. Animal products

Thousand tons

	1997	1998	1999	2000	2001
Meat production.....	517	533	511	491	436
Milk production .....	10 076	9 970	10 081	9 793	9 495
Wool .....	46	44	46	43	41

## AGRICULTURE

### **41. Fishery products**

Tons

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Sea products .....	404 350	432 700	523 634	460 521	484 410
<b>Fish</b> .....	382 065	413 900	510 000	441 690	465 180
Crustaceans, mollusks etc. ....	22 285	18 800	13 634	18 831	19 230
Aquaculture .....	45 450	56 700	63 000	79 031	67 244
Fresh water fish .....	50 460	54 500	50 190	42 824	43 323

### **42. Number of poultry and egg production**

Thousand

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Hens .....	166 273	236 997	239 748	258 168	217 575
Turkeys .....	<b>5 328</b>	3 805	3 763	3 682	3 254
Production of hens eggs	12 089 341	14 422 484	14 090 023	13 508 586	10 575 046

## POWER

Primary energy generation in thousand tons of oil equivalent was, 29 078 in 1997, 30 234 in 1998, 28 673 in 1999, 27 977 in 2000 and 27 407 in 2001, the fuels used to yield total energy production were lignite 47 %, wood 18 %, petroleum 10 %. Included in other fuels according to decendry order.

### 43. Primary energy production

[Thousand tons of oil equivalent]

	1997	1998	1999	2000	2001
Total	29 078	30 234	28 673	27 977	27 407
Coal .....	1 347	1 143	1 030	1 159	1 255
Lignite .....	11 759	12 792	12 242	12 171	12 772
Asphalite .....	12	10	12	9	13
Natural gas .....	230	514	665	581	284
Petroleum .....	3 630	3 385	3 087	2 886	2 679
Hydraulic .....	3 424	3 632	2 982	2 656	2 065
Wood .....	5 512	5 512	5 293	5 081	4 879
Animal and vegetable waste .....	1 512	1 471	1 502	1 376	1 332
Geothermal .....	1 570	1 675	1 746	1 792	1 836
Other .....	82	100	114	266	292

Source: Ministry of Energy and Natural Resources

## POWER

The consumption of energy generated from fossil fuels, which includes stock on hand, expressed in thousand tons of oil equivalent was 72 882 in 1997, 75 562 in 1998, 78 386 in 1999, 82 270 in 2000 and 78 099 in 2001.

In 2001 petroleum consumption was 30 936 thousand tons of oil equivalent. Petroleum represented 40 percent of total energy consumption in 2001 while lignite consumption represented 19 percent of the total.

### 44. Primary energy consumption

[Thousand tons of oil equivalent]

	1997	1998	1999	2000	2001
<b>Consumption .....</b>	<b>72 882</b>	<b>75 562</b>	<b>78 386</b>	<b>82 270</b>	<b>78 099</b>
Coal .....	7 388	8 921	7 708	9 983	6 972
Lignite .....	12 280	12 631	12 314	13 262	13 091
Asphalite .....	12	10	12	9	13
Natural gas .....	9 165	9 419	11 740	13 327	14 868
Petroleum .....	30 636	30 582	33 236	32 595	30 936
Hydraulic .....	3 424	3 632	2 982	2 656	2 065
Wood .....	5 512	5 512	5 293	5 081	4 879
Animal and vegetable waste ...	1 512	1 471	1 502	1 376	1 332
Geothermal .....	1 570	1 675	1 746	1 792	1 836
Other .....	1 383	1 709	1 853	2 189	2 107
Imports .....	45 629	48 325	52 504	55 879	52 582
Exports .....	1 630	2 398	2 791	1 584	2 620

Source: Ministry of Energy and Natural Resources

Note: Total energy consumption covers changes in secondary coal.

## POWER

### 45. Distribution of gross electricity production by type of establishment

A Total    B. Thermal    C. Hydraulic

$10^6$  kWh

		1997	1998	1999	2000	2001
<b>Total supply</b>	A.....	105 517.1	114 022.7	118 484.9	128 275 .6	126 871.2
<b>Production</b>	A.....	103 295.8	111 022.4	(1)116 439.9	(1)124 921.6	(1)122 724.7
	B.....	63 479.7	68 793.4	(1)81 762.4	(1)94 043.1	(1)98 714.8
	C.....	39 816.1	42 229.0	34 677.5	30 878.5	24 009.9
Turkish Electricity Authority	A .....	72 486.8	78 580.9	74 401.6	73 941.8	67 468.4
	B .....	35 145.2	38 979.5	42 664.3	46 170.1	47 059.7
	C .....	37 341.6	39 601.4	31 737.3	27 771.7	20 408.7
Chartered companies	A .....	2 213.8	2 299.2	2 169.2	1 902.9	1 345.6
	B .....	-	-	-	-	-
	C .....	2 213.8	2 299.2	2 169.2	1 902.9	1 345.6
Autoproduction	A .....	7 753.9	10 131.3	12 529.0	15 962.0	17 914.0
	B .....	7 745.3	10 100.8	12 496.8	15 898.8	17 802.5
	C .....	8.6	30.5	32.2	63.2	111.5
Production companies	A .....	2 409.0	2 517.1	9 224.0	12 038.6	13 279.2
	B .....	2 156.9	2 219.2	8 485.2	10 965.7	11 207.9
	C .....	252.1	297.9	738.8	1 072.9	2 071.3
Affiliated partner ships of TEAŞ	A .....	18 432.3	17 493.9	17 910.9	20 432.8	21 600.4
	B .....	18 432.3	17 493.9	17 910.9	20 365.0	21 527.6
	C .....	-	-	-	67.8	72.8
<b>Import</b>	A .....	2 492.3	3 298.5	2 330.3	3 791.3	4 579.3
<b>Export</b>	A .....	271.0	298.2	285.3	437.3	432.8

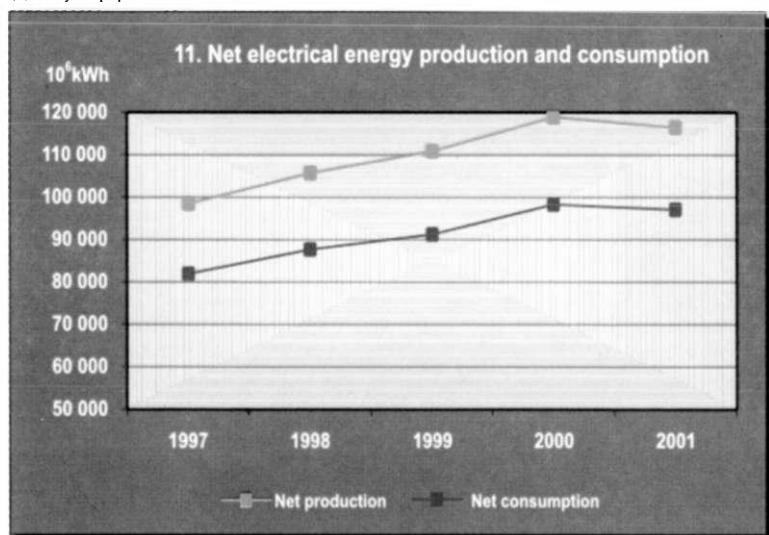
(1) Mobile power plants are included in the total.

## POWER

**46. Installed capacity, production and consumption of electric power plants**

	1997	1998	1999	2000	2001
Total population ('000) (1)	64 014	65 157	66 293	67 420	68 529
Installed capacity					
Total ( $10^3$ kW)	21 889.4	23 351.5	26 116.8	27 264.1	28 332.4
Per capita (W)	342	358	394	404	413
Production ( $10^6$ kWh)					
Gross	103 295.8	111 022.4	116 439.9	124 921.6	122 724.7
Net	98 245.6	105 499.2	110 701.9	118 697.6	116 252.1
Consumption ( $10^6$ kWh)					
Gross	100 737.9	108 797.7	113 032.2	122 488.9	120 831.5
Net	81 884.9	87 704.6	91 201.8	98 295.7	97 070.0
Per capita net consumption (kWh)	1 279	1 346	1 376	1 458	1 416

(1) Mid-year population estimate



## POWER

In 1997 installed capacity was  $21\ 889.4\ 10^3$  kW. The production from this installed capacity was  $98\ 245.6\ 10^6$  kWh. Consumption per capita for 1997 was 1 279 kWh. In 2001 installed capacity was  $28\ 332.4\ 10^3$  kW production from that capacity was  $116\ 252.1\ 10^6$  kWh and per capita consumption was 1 416 kWh.

A breakdown of electrical energy use for these same years shows that in 1997, 30.0 percent was used for residential and commercial purposes and 60.8 percent was used for industrial consumption and other purposes. In 2001, 34.0 percent was for residential and commercial purposes and 56.0 percent was used for industrial consumption and other purposes.

### 47. Consumption of electric power

$10^6$  kWh

	1997	1998	1999	2000	2001
<b>Total</b>					
Quantity	<b>81 884.9</b>	<b>87 704.6</b>	<b>91 201.8</b>	<b>98 295.7</b>	<b>97 070.0</b>
%	100.0	100.0	100.0	100.0	100.0
Residential and commercial					
Quantity.....	24 599.9	27 767.9	30 792.3	33 226.9	32 993.8
%.....	30.0	31.7	33.8	33.8	34.0
Government offices					
Quantity.....	4 384.7	4 271.6	3 775.0	4 107.9	4 841.2
%.....	5.4	4.9	4.1	4.2	5.0
Street illumination					
Quantity.....	3 117.2	3 691.2	4 185.2	4 557.7	4 888.2
%.....	3.8	4.2	4.6	4.6	5.0
Industrial consumption and other					
Quantity.....	<b>49 783.1</b>	<b>51 974.0</b>	<b>52 449.3</b>	<b>56 403.1</b>	<b>54 346.8</b>
%.....	60.8	59.3	57.5	57.4	56.0

## MANUFACTURING INDUSTRY

### 48. Number of establishments, annual average of employees, annual payments to employees and value-added in manufacturing industry by size of establishment

Year	Group size (employees)	Establishment		Annual average of number of employees	
		Number	Rate of changes in total %	Number	Rate of changes in total %
1997	<b>Total</b>	<b>11 367</b>	<b>100.00</b>	<b>1 137 436</b>	<b>100.00</b>
	10 - 24	4 024	35.40	62 292	5.48
	25 - 49	3 137	27.60	111 627	9.81
	50 - 99	1 806	15.89	125 775	11.06
	100 - 199	1 179	10.37	165 583	14.56
	200 - 499	820	7.21	254 885	22.41
	500 - 999	277	2.44	191 473	16.83
	1000 +	124	1.09	225 801	19.85
1998	<b>Total</b>	<b>12 323</b>	<b>100.00</b>	<b>1 204 199</b>	<b>100.00</b>
	10 - 24	4 298	34.88	67 601	5.61
	25 - 49	3 542	28.74	125 619	10.43
	50 - 99	2 004	16.26	140 453	11.66
	100 - 199	1 221	9.91	170 529	14.16
	200 - 499	836	6.78	256 795	21.32
	500 - 999	284	2.30	193 666	16.08
	1000 +	138	1.12	249 536	20.72
1999*	<b>Total</b>	<b>11 262</b>	<b>100.00</b>	<b>1 111 922</b>	<b>100.00</b>
	10 - 24	3 782	33.58	60 588	5.45
	25 - 49	3 350	29.75	119 409	10.74
	50 - 99	1 814	16.11	126 716	11.40
	100 - 199	1 152	10.23	160 795	14.46
	200 - 499	785	6.97	242 900	21.85
	500 - 999	255	2.26	177 964	16.01
	1000 +	124	1.10	223 550	20.10
2000*	<b>Total</b>	<b>11 117</b>	<b>100.00</b>	<b>1 128 978</b>	<b>100.00</b>
	10 - 24	3 609	32.46	58 418	5.17
	25 - 49	3 361	30.23	119 343	10.57
	50 - 99	1 743	15.68	121 615	10.77
	100 - 199	1 202	10.81	168 919	14.96
	200 - 499	789	7.10	240 790	21.33
	500 - 999	291	2.62	200 193	17.73
	1000 +	122	1.10	219 700	19.46

Note. The establishment employing between 1 and 9 persons in the public sector are shown in the 10-24 size groups of establishments. Data covers all establishments in the public sector and the establishments with 10 or more persons engaged in the private sectors.

## MANUFACTURING INDUSTRY

**48. Number of establishments, annual average of employees, annual payments to employees and value-added in manufacturing industry by size of establishment**

	Annual payments to employees		Value added			Group size (employees)	Year		
	Rate of changes in total		Rate of changes in total		Total				
	'000 000 TL	%	'000 000 TL	%					
<b>1 055 900 905</b>	<b>100.00</b>		<b>6 260 551 467</b>	<b>100.00</b>		<b>Total</b>	<b>1997</b>		
23 469 460	2.22		118 799 227	1.90	10	-	24		
51 666 760	4.89		303 654 455	4.85	25	-	49		
68 216 668	6.46		385 516 759	6.16	50	-	99		
122 049 034	11.56		668 198 466	10.67	100	-	199		
248 411 259	23.53		1 490 317 939	23.80	200	-	499		
230 860 371	21.86		1 113 706 584	17.79	500	-	999		
311 227 353	29.48		2 180 358 037	34.83	1000	+			
<b>2 037 898 518</b>	<b>100.00</b>		<b>10 613 293 300</b>	<b>100.00</b>		<b>Total</b>	<b>1998</b>		
46 048 432	2.26		258 641 486	2.44	10	-	24		
101 459 322	4.98		564 638 123	5.32	25	-	49		
137 884 459	6.77		729 116 216	6.87	50	-	99		
231 502 304	11.36		1 142 506 433	10.76	100	-	199		
470 012 795	23.06		2 392 687 409	22.54	200	-	499		
422 053 237	20.71		1 886 370 446	17.77	500	-	999		
628 937 969	30.86		3 639 333 187	34.29	1000	+			
<b>3 364 487 338</b>	<b>100.00</b>		<b>16 065 285 991</b>	<b>100.00</b>		<b>Total</b>	<b>1999*</b>		
74 225 641	2.21		370 262 783	2.30	10	-	24		
175 428 418	5.21		899 138 798	5.60	25	-	49		
223 547 213	6.64		1 020 689 113	6.35	50	-	99		
394 264 448	11.72		1 797 452 327	11.19	100	-	199		
785 169 639	23.34		4 125 641 393	25.68	200	-	499		
713 726 247	21.21		2 769 959 211	17.24	500	-	999		
998 125 732	29.67		5 082 142 366	31.63	1000	+			
<b>5 288 688 522</b>	<b>100.00</b>		<b>23 759 604 210</b>	<b>100.00</b>		<b>Total</b>	<b>2000*</b>		
108 160 983	2.05		537 315 426	2.26	10	-	24		
268 002 733	5.07		1 353 782 607	5.70	25	-	49		
324 589 628	6.14		1 445 781 239	6.09	50	-	99		
630 218 196	11.92		3 050 405 620	12.84	100	-	199		
1 153 303 298	21.81		5 701 131 712	24.00	200	-	499		
1 221 099 649	23.09		4 228 549 453	17.80	500	-	999		
1 583 314 035	29.94		7 442 638 153	31.32	1000	+			

## MANUFACTURING INDUSTRY

In 1996, wages represented 17.11 percent of value-added. In 2000, the share was 22.26 percent. Employment increased 6.52 percent, wages increased 85.63 percent and value-added increased 65.98 percent in 1996, but employment decreased 1.53 percent and rate of wage increased 57.19 percent and value added increased 47.89 percent in 2000.

### 49. Rate of changes in employment, wages and salaries, value added in manufacturing industry and ratio of wages and salaries and value added

A. Total    B. Public sector    C. Private sector

Year	Rate of changes in employment	Monthly average of wages and salaries per employee		Rate of wage increase	Rate of increase in value added	Ratio of wages and salaries in value added
		%	TL			
1996	A ....	6.52	40 163 963	85.63	65.98	17.11
	B ....	-9.77	57 587 093	48.71	59.35	15.54
	C .....	9.98	37 130 059	98.96	68.12	17.59
1997	A ....	10.00	77 359 730	111.87	114.92	16.87
	B ....	-4.53	123 853 768	105.33	109.31	15.24
	C .....	12.53	70 490 897	113.63	116.63	17.34
1998	A ....	5.81	141 027 253	92.99	69.43	19.20
	B ....	-3.04	223 185 184	75.35	75.50	15.22
	C .....	7.12	130 002 568	97.57	67.64	20.43
1999*	A ....	-7.66	252 152 529	65.10	51.37	20.94
	B ....	-5.88	429 276 711	81.02	59.89	17.24
	C .....	-7.90	227 863 921	61.43	48.73	22.17
2000*	A ....	1.53	390 374 342	57.19	47.89	22.26
	B ....	-7.45	745 633 864	60.76	9.86	25.22
	C .....	2.77	346 499 062	56.27	60.53	21.59

Note. Data covers all establishments in the public sector and the establishments with 10 or more persons engaged in the private sector.

## MANUFACTURING INDUSTRY

### 50. Production of durable consumer goods

[Establishment where 50 or more persons are engaged]

A. Number of establishments      B. Production (unit)

		1998	1999	2000	2001	2002*
Domestic refrigerators	A .....	4	4	4	3	3
	B .....	2 032 529	2 099 723	1 917 878	1 951 475	2 414 560
Domestic washing machines	A .....	3	2	2	3	2
	B .....	1 403 966	(1)	(1)	1 022 120	(1)
Domestic sewing machines	A .....	3	3	2	1	1
	B .....	90 681	62 296	(1)	(1)	(1)
Music equipment	A .....	3	3	3	3	1
	B .....	130 558	156 950	145 920	20 113	(1)
Video	A .....	2	1	1	2	2
	B (1) ..	-	-	-	-	-
Televisions (color)	A .....	5	5	5	5	4
	B .....	5 794 771	6 941 004	8 788 667	8 025 118	12 462 924
Vacuum cleaners	A .....	2	3	2	2	2
	B .....	(1)	1 067 260	(1)	(1)	(1)
Oven	A .....	4	4	4	4	3
	B .....	691 444	668 973	742 237	661 210	895 054

(1) Data is not given due to confidentiality.

In 2002, domestic refrigerator production increased 23.7 percent, where as production of television and oven 55.3 and 35.4 percent respectively.

## MANUFACTURING INDUSTRY

### 51. Domestic production and import of crude petroleum; production of selected petroleum products

Tons

	1998	1999	2000	2001	2002*
<b>Crude petroleum</b>					
Total	27 852 709	27 028 552	24 643 969	27 390 597	28 040 900
Production (1)	3 223 625	2 940 372	2 749 111	2 551 467	2 441 548
Imports	24 629 084	24 088 180	21 894 858	24 839 130	25 599 352
<b>Petroleum products (2)</b>					
Gasoline (3)	3 713 125	3 416 282	2 758 072	3 035 888	3 831 501
Normal	1 691 145	1 553 689	1 055 251	894 894	414 562
Super	1 296 344	1 154 205	917 039	762 004	952 440
Uncleaded	725 636	708 388	785 782	1 378 990	2 464 499
Solvent	2 734	1 962	3 066	2 068	2 867
Kerosene	142 123	110 630	89 390	101 474	70 428
Motor oil	8 024 175	7 931 872	6 919 080	7 588 406	7 736 264
Fuel oil (no 5.6) (3)	6 729 485	6 608 927	6 537 380	7 255 573	6 838 967
Asphalt	1 800 828	1 259 930	1 281 256	1 113 451	1 240 628
Liquified					
petroleum/gas (3)	839 449	783 556	711 329	732 391	757 716
Jet fuel	1 736 003	1 502 519	1 410 302	1 609 591	1 609 170
Naphtha	1 978 960	1 963 368	1 910 301	2 075 768	1 524 474

(1) Also Covers production of TPAO, Mobil, Dorchester, Shell, Arco and Ersan-Alaaddin.

(2) Also Covers production of TÜPRAŞ and ATAŞ.

(3) Also Covers production of PETKİM, TÜPRAŞ and ATAŞ.

## MANUFACTURING INDUSTRY

Domestic production of petroleum has declined since 1998. The decrease in 2002 was 4.3 percent from the previous year.

Crude petroleum imports reached to 25 599 352 tons that is highest value of the last five years.

### 52. Glass and glassware production

A. Tons    B. Square meters (thousand)

		1998	1999	2000	2001	2002*
Translucent, colored, lined						
and corrugated glasses	A ....	671 641	561 407	716 222	631 131	631 242
Industrial glassware	A ....	456 795	420 914	405 898	437 364	470 285
Glassware	A ....	281 495	221 000	292 434	265 367	289 409
Glasswool (fibro glass)	A ....	54	8	-	-	-
	B ....	1 072	162	-	-	-
Which made of glass fibres	A ....	13 442	13 142	16 056	16 194	20 790
Security glasses	A ....	59 943	78 486	100 182	87 700	110 990
	B ....	6 168	7 559	8 986	7 874	10 062

Source: Turkish Bottle and Glass Factories Corporation

## MANUFACTURING INDUSTRY

### 53. Iron and steel industry production

Tons

	1998	1999	2000	2001	2002*
Pig iron .....	456 465	314 670	323 736	247 593	158 012
Crude iron .....	5 286 554	5 181 328	5 332 907	5 290 443	5 012 133
Crude steel (1) .....	13 351 079	13 670 226	13 574 919	14 357 329	16 002 004
Sheets .....	2 317 180	2 581 044	2 940 925	2 888 730	2 764 197
Ingot .....	662 064	307 254	182 964	13 973	2 114
Pitch .....	1 260	458	1 671	1 849	755
Coke, coke powdered ..	3 072 116	2 810 781	2 926 006	2 593 724	2 606 106
Profiles .....	101 522	82 933	110 751	41 893	12 082
Plates .....	338 446	203 402	51 571	52 623	48 032
Bars made of iron and steel .....	1 136 090	1 091 401	1 106 900	692 440	350 751
Angles .....	3 481	7 208	6 815	5 158	1 763
Semi-finished products	7 429 464	7 018 830	7 070 200	6 648 593	6 258 983

Source: Karabük, Eregli and İskenderun Iron and Steel Works.

(1) Also covers private sector.

In 2002, the production of profiles, bars made of iron and steel and sheets decreased 71.2, 49.3 and 4.4 percent, respectively while the production of crude steel increased 11.5 percent respectively.

## MANUFACTURING INDUSTRY

In 2002, the production of ammonium sulfate decreased 6.8 percent and urea respectively while nitrogenous fertilizers, phosphatic fertilizers calcium, ammonium nitrate and composed fertilizers increased 159.4, 35.2, 22.9, 12.9 and 13.1 percent respectively.

In 2002, public sector production of cotton yarn and cotton textiles decreased 77.8 and 63.4 percent respectively however the production of wool yarn increased 23.2 percent.

In private sectors, the production of cotton yarn, cotton textiles and woolen textiles and 19.8, 3.9 and 2.4 percent while the production of wool yarn increased.

### **54. Fertilizer industry production**

Tons

	1998	1999	2000	2001	2002*
Nitrogenous fertilizers . . .	912 951	718 556	659 239	631 925	854 185
Phosphatic fertilizers . . .	497 938	451 963	373 136	300 521	366 862
Calcium ammonium nitrate (26% N) . . . . .	1 234 154	1 077 666	1 136 424	866 422	978 567
Ammonium sulphate . . . .	55 219	151 382	108 275	207 530	194 320
Composed fertilizers . . . .	1 626 886	1 504 251	1 409 617	1 278 840	1 445 200
Urea . . . . .	459 374	150 172	95 958	207 013	537 086

*Note.* Data covers the total production of public and private sectors.

## MANUFACTURING INDUSTRY

### 55. Cement production by sector

Tons

	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002*</b>
Total	<b>38 175 394</b>	<b>34 258 053</b>	<b>35 825 468</b>	<b>30 123 251</b>	<b>32 503 276</b>
Public .....	-	-	-	-	-
Private	38 175 394	34 258 053	35 825 468	30 123 251	32 503 276

### 56. Paper industry production

Tons

	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002*</b>
<b>Total</b>	<b>418 819</b>	<b>343 741</b>	<b>454 788</b>	<b>333 921</b>	<b>265 103</b>
Writing paper .....	79 558	64 995	81 042	32 068	14 552
Newsprint .....	98 115	68 210	127 528	88 043	54 114
Wrapping and packaging paper .....	16 637	14 799	20 455	11 804	5 142
Craft bagging paper ...	53 756	36 606	41 381	45 255	37 333
Corrugated paperboard	119 483	121 902	122 500	116 122	119 215
Paperboard .....	43 720	32 486	56 347	33 971	29 605
Cigarette and special fine paper .....	7 550	4 743	5 535	6 657	5 142

Source: General Directorate of Turkish Cellulose and Paper Industry

## MANUFACTURING INDUSTRY

### 57. Yarn, textile and carpet production

A. Public sector    B. Private sector

		1998	1999	2000	2001	2002*
Yarn (tons)						
Cotton	A.....	10 529	6 213	5 820	3 911	869
	B.....	469 219	447 186	542 115	551 993	643 916
Wool	A.....	811	624	665	721	888
	B.....	47 351	37 729	35 085	32 474	33 239
Textiles ('000) (meters)						
Cotton	A.....	40 541	29 748	22 939	15 582	5 711
	B.....	536 981	495 813	566 746	548 809	657 453
Woolen	A.....	2 092	1 799	1 675	1 408	1 288
	B.....	43 441	45 390	51 722	43 729	45 081
Carpets (m <sup>2</sup> )	A .....	-	-	-	-	-
	B .....	15 881 414	16 495 265	16 715 328	12 974 134	13 853 709

### 58. Beverage and cigarette production

	1998	1999	2000	2001	2002*
Alcoholic beverages ('000) (liters)					
Raki (45) .....	77 878	78 749	68 149	67 558	59 496
Wine					
State Monopolies ..	12 928	10 593	6 580	7 922	4 416
Private .....	21 535	15 400	16 731	20 312	23 086
Beer					
State Monopolies ..	12 162	13 029	9 164	12 738	9 778
Private .....	673 617	662 931	680 185	759 085	714 853
Vodka .....	9 623	10 451	7 383	7 070	7 832
Gin .....	2 705	2 252	2 453	2 426	2 413
Filter cigarettes (tons) ..	79 673	74 780	75 807	76 906	70 023
Cigarettes without filter (tons) .....	1 943	1 257	811	617	196

Source: State Monopolies

## MANUFACTURING INDUSTRY

### 59. Sugar production by sector

Tons

Sector	1998	1999	2000	2001	2002*
Total	2 529 546	2 119 936	2 207 588	2 073 566	1 883 631
Public .....	2 078 837	1 663 729	1 719 220	1 589 899	1 478 689
Cube sugar .....	10 218	10 000	6 285	5 191	4 421
Crystal sugar .....	2 068 619	1 653 729	1 712 935	1 584 708	1 474 268
Private .....	450 709	456 207	488 368	483 667	404 942
Cube sugar .....	10 054	4 806	3 021	4 692	1 223
Crystal sugar .....	440 655	451 401	485 347	478 975	403 719

### 60. Automotive vehicle production

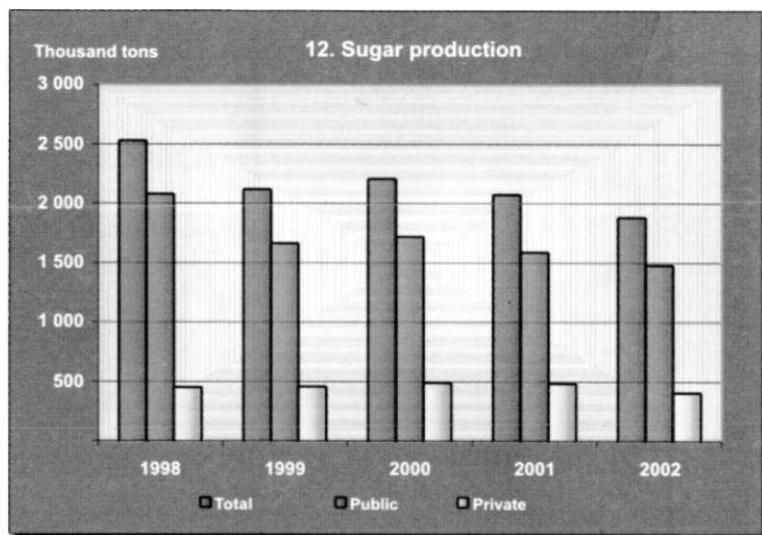
[Establishments where 100 or more persons are engaged]

A. Number of establishments     B. Production (unit)

		1998	1999	2000	2001	2002*
Truck	A.....	8	6	8	8	6
	B.....	30 945	13 350	28 104	7 063	12 224
Pick-up truck	A.....	8	7	8	8	8
	B.....	37 040	31 107	49 410	23 049	55 762
Automobile	A.....	7	6	6	4	4
	B.....	223 934	221 125	301 586	226 781	259 333
Bus	A.....	4	3	4	3	3
	B.....	2 946	2 410	4 219	2 531	2 649
Minibus and midibus	A.....	8	9	7	8	5
	B.....	32 643	29 330	41 728	10 041	12 818
Tractor	A.....	3	4	4	2	3
	B.....	52 545	24 159	35 922	(1)	10 181

(1) Data is not given due to confidentiality

## MANUFACTURING INDUSTRY





## BUILDING CONSTRUCTION

### 61. Completed or partially completed new building and additions by use of buildings

[According to occupancy permits]

A. Number    B. Floor area (thousand m<sup>2</sup>)    C. Value (billion TL)

Use of building		1997	1998	1999	2000	2001
Total	A .....	106 406	91 816	86 777	90 849	86 155
	B .....	45 167	42 167	38 500	42 463	40 179
	C .....	1 378 974	2 254 934	3 081 051	4 879 977	7 417 321
Residential buildings	A .....	100 446	86 770	82 849	86 279	81 568
	B .....	33 408	29 740	27 063	31 366	30 732
	C .....	1 030 175	1 605 675	2 204 068	3 662 767	5 738 526
Commercial buildings	A .....	3 150	2 192	1 718	2 120	2 087
	B .....	6 942	6 541	6 500	6 123	4 839
	C .....	199 863	330 968	483 503	657 206	819 409
Industrial buildings	A .....	1 502	1 614	1 055	1 328	1 182
	B .....	3 716	4 429	3 319	3 473	2 710
	C .....	114 871	239 000	261 866	390 553	503 832
Medical social and cultural buildings	A .....	311	406	409	419	496
	B .....	528	833	1 106	844	1 149
	C .....	16 428	46 497	91 908	95 550	219 497
Administrative buildings	A .....	93	91	108	100	129
	B .....	135	199	196	187	287
	C .....	4 154	10 820	15 273	22 011	51 095
Religious buildings	A .....	35	34	30	35	32
	B .....	13	19	19	25	26
	C .....	411	970	1 546	2 740	4 517
Other buildings	A .....	869	709	608	568	661
	B .....	425	407	298	445	436
	C .....	13 071	21 006	22 887	49 150	80 445

## BUILDING CONSTRUCTION

**62. Completed or partially completed new buildings and additions by number of stories**  
 [According to occupancy permits]

<b>Number of storeys</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
1.....	14 672	9 732	7 806	7 920	7 281
2.....	32 776	24 121	26 918	25 697	25 693
3.....	15 786	15 463	14 523	15 481	16 731
4.....	14 139	14 757	13 660	13 746	11 477
5.....	12 133	11 666	10 008	11 165	9 683
6.....	9 765	9 296	7 764	8 697	7 704
7.....	3 119	2 807	2 285	2 772	2 406
8.....	1 357	1 266	1 182	1 487	1 465
9.....	1 095	889	873	1 112	955
10 +.....	1 564	1 819	1 758	2 772	2 760

**63. Completed or partially completed new residential buildings and additions by number of rooms**  
 [According to occupancy permits]

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Total</b>	<b>277 056</b>	<b>238 958</b>	<b>215 613</b>	<b>245 155</b>	<b>243 464</b>
With 1 rooms.....	2 553	2 401	1 217	2 408	1 804
With 2 rooms.....	23 251	22 686	14 732	14 901	14 970
With 3 rooms.....	76 709	55 420	49 842	53 983	61 208
With 4 rooms.....	75 515	64 699	62 435	65 245	66 073
With 5 rooms and over.....	99 028	93 752	87 387	108 618	99 409

## BUILDING CENSUS

### 64. Comparison of the building censuses, 1984 and 2000

	1984	2000	%
Number of buildings .....	4 387 971	7 838 675	78.6
Number of dwelling units .....	7 096 277	16 235 830	128.8
Number of municipalities .....	1 699	3 212	89.1

### 65. Number of buildings and share by use, 2000

[Inside boundaries of municipality according to 2000 Building Census]

	2000	%
Use of building .....	-	100.00
Residential building .....	5 872 808	74.92
Residential building and mixed out of residential building .....	947 931	12.09
Commercial .....	470 524	6.00
Industry .....	143 209	1.83
Education .....	28 820	0.37
Culture social and sport .....	12 931	0.16
Health .....	6 600	0.08
Administrative .....	33 124	0.42
Religious .....	26 952	0.34
Other .....	291 913	3.72
Unknown .....	3 863	0.05

## BUILDING CENSUS

### 66. Number of buildings and their shares by physical case, structural system and completed year, 2000

[Inside boundaries of municipality according to 2000 Building Census]

	2000	%
Physical case of buildings .....	-	100.00
Not necessary alteration and repair .....	4 809 135	61.35
Simple alteration and repair .....	2 223 512	28.37
Intence alteration and repair .....	570 101	7.27
Ruin, building planned demolition .....	129 627	1.65
Unknown .....	106 300	1.36
Buildings by structural system .....	-	100.00
Frame construction .....	3 792 092	48.38
Bearing wall construction .....	4 001 954	51.05
Tunnel model system .....	6 378	0.08
Prefabricated .....	23 311	0.30
Unknown .....	14 940	0.19
The completed year of building .....	-	100.00
-1929 .....	171 643	2.19
1930-1949 .....	307 725	3.93
1950-1959 .....	425 556	5.43
1960-1969 .....	799 175	10.20
1970-1979 .....	1 566 037	19.98
1980-1989 .....	2 134 106	27.23
1990-2000 .....	2 361 642	30.13
Unknown .....	72 791	0.93

## TRANSPORTATION

### 67. Roads by surface types

Kilometers

Road		1997	1998	1999	2000	2001*
	Total	380 289	378 665	382 743	415 732	425 649
Surfaced roads .....		259 398	264 033	271 785	276 827	278 331
Bituminous surfacing .....		105 263	116 229	126 958	136 881	143 760
Stone black.....		107	116	132	152	139
Stone crushed and stabilized .....		154 028	147 688	144 695	139 794	134 432
Earth roads .....		72 799	70 268	67 564	64 758	73 233
Impossible roads.....		48 092	44 364	43 394	74 147	74 085
Motorways (1).....		1 528	1 726	1 749	1 773	1 851

Source: General Directorate of Highways and General Directorate of Rural Affairs.

(1) Length of motorways are excluded in general total.

## **TRANSPORTATION**

From 1997 to 2001, vehicle kilometers increased 13.4 percent. In 2001, annual rate of decreased was observed in vehicle kilometers at -6.2 percent.

From 1997 to 2001 ton - kilometers increased 8.3 percent. In 2001 annual rate of decreased was observed in ton-kilometers at 6.2 percent. From 1997 to 2001 passenger kilometers decreased 7.1 percent. In 2001, passenger kilometers decreased 9.4 percent from the previous year.

### **68. Circulation and transportation on state highways and provincial roads**

Millions

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001*</b>
Vehicle - km.....	46 384	49 947	49 866	56 151	52 631
State highways.....	37 251	39 857	39 867	44 216	41 918
Provincial roads.....	4 679	5 006	5 007	5 611	5 265
Motorways.....	4 454	5 084	4 992	6 324	5 448
Tons - km.....	139 789	152 210	150 974	161 552	151 421
State highways.....	114 215	124 256	123 467	130 511	123 283
Provincial roads.....	10 125	11 015	10 945	11 309	10 929
Motorways.....	15 449	16 939	16 562	19 732	17 209
Passenger - km.....	180 967	186 159	175 236	185 681	168 211
State highways.....	148 042	151 384	142 677	147 542	135 808
Provincial roads.....	14 937	15 274	14 396	15 851	13 703
Motorways.....	17 988	19 501	18 163	22 288	18 700

Source: General Directorate of Highways

## **TRANSPORTATION**

The number of registered land motor vehicles increased with the percentage of 26.4 between 1997 and 2001. In 2001, the rate of increase was 2.6 percent.

### **69. Registered land motor vehicles**

<b>Kind of vehicle</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001*</b>
Automobile .....	3 570 105	3 838 288	4 072 326	4 422 180	4 534 803
Minibus .....	197 057	211 495	221 683	235 885	239 381
Bus .....	101 896	108 361	112 186	118 454	119 306
Pick-up-truck .....	529 838	626 004	692 935	794 459	833 175
Truck .....	353 586	371 163	378 967	394 283	396 493
Motorcycle .....	905 121	940 935	975 746	1 011 284	1 031 221

## TRANSPORTATION

From 1997 to 2001, the number of persons injured increased 6.2 percent and the number of persons killed decreased 28.3 percent.

In 2001, the number of person injured and persons killed decreased 17.5 and 23.2 percent respectively.

### 70. Traffic accidents by nature of accidents

A. Accidents    B. Persons killed    C. Persons injured

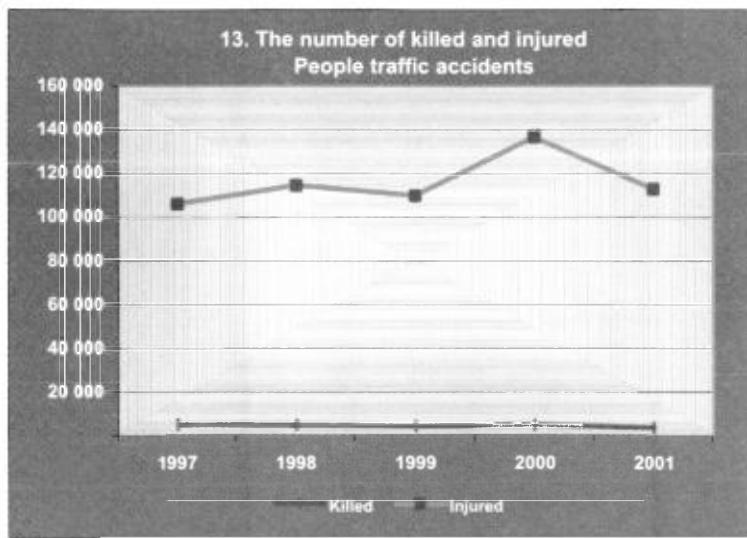
Nature of accident		1997	1998	1999	2000	2001
		(1)	(1)	(1)	(1) (2)	(1) (2)
Total	A.....	387 533	440 149	438 338	74 402	63 381
	B.....	5 125	4 935	4 596	4 781	3 675
	C.....	106 246	114 552	109 899	136 590	112 797
Hitting with train, a standing vehicle or an immovable object	A.....	342 917	391 410	386 682	38 859	31 714
	B.....	2 967	2 912	2 659	2 556	1 798
	C.....	60 131	66 299	61 653	74 491	58 542
Hitting pedestrian	A.....	17 316	17 197	17 097	16 064	14 554
	B.....	1 172	1 023	918	835	706
	C.....	17 663	17 749	17 418	18 006	16 308
Overturn	A.....	9 555	10 381	9 221	7 564	7 073
	B.....	381	312	280	501	462
	C.....	11 826	11 807	10 793	18 124	16 286
Other	A.....	17 745	21 161	25 338	11 915	10 040
	B.....	605	688	739	889	709
	C.....	16 626	18 697	20 035	25 969	21 661

(1) Data does not cover the number of road traffic accidents in the area of Gendarmerie responsibility.

(2) Data does not cover the number of material loss accident since there can be more than one signs in involving death and injury on traffic accident forms. Totals are appear more than general accident and result numbers.

## **TRANSPORTATION**

When we examine the nature of traffic accidents, we observe that in 2001, collision with a moving or standing vehicle or an immovable object was the most common cause, accounting for 50.0 percent of accidents. Hitting a pedestrian was the second most common cause accounting for 23.0 percent of all accidents. Overturning a vehicle accounted for 11.2 percent of accidents. Other causes accounted for 15.8 of all accidents.



## **TRANSPORTATION**

Train-kilometers and passenger-kilometers decreased 10.3 and 4.7 percent respectively whereas the number of passengers, decreased with the percentage of 28.7 from 1997 to 2001.

**71. Length of railways, train-kilometers and freight transport**

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001*</b>
Length of railway (km.) (1) ...	8 607	8 607	8 682	8 671	<b>8 671</b>
Train kilometers ('000) .....	46 087	43 900	43 574	45 624	41 372
Passenger train kilometers ...	26 244	26 235	26 797	26 948	26 695
Suburban .....	4 964	4 933	4 791	4 672	4 489
Main line .....	21 280	21 302	22 006	22 276	22 206
Mixed train kilometers .....	1 167	974	761	754	723
Freight train kilometers .....	18 676	16 691	16 016	17 922	13 954
Number of passenger ('000) ...	107 053	109 774	98 931	85 343	76 323
Passenger-kilometers ('000) ...	5 840 320	6 160 687	6 146 325	5 832 577	5 568 302
Goods traffic ('000 tons) (2) ...	17 390	15 840	15 537	18 524	14 362

Source: General Directorate of State Railways

(1) Lines of shunting and stations are not covered.

(2) Express parcel, luggage and departmental traffic are excluded.

## TRANSPORTATION

### 72. Vessels by type

A. Number    B. Gross tonnage

Type of vessels		1997	1998	1999	2000	2001(1)
Total A ....	5 866	5 712	6 028	6 735	6 068	
B ....	7 181 883	7 399 684	7 685 968	10 605 087	6 416 602	
Cargo ships	A ....	1 593	959	1 025	1 240	978
	B ....	5 766 662	5 916 111	6 112 943	8 524 005	5 027 796
Passenger ships	A ....	706	687	762	859	809
	B ....	234 648	146 188	192 038	200 519	170 206
Tankers	A ....	276	269	294	382	300
	B ....	842 633	967 037	988 417	1 464 705	855 674
Yachting	A ....	1 254	1 387	1 414	1 548	1 469
	B ....	67 863	70 513	73 539	83 097	78 636
Fishing boat	A ....	1 243	1 366	1 443	1 542	1 455
	B ....	98 065	100 284	107 203	114 826	104 744
Service ships	A ....	794	1 044	1 090	1 164	1 057
	B ....	172 012	199 551	211 828	217 935	179 546

(1) Since Prime Ministry of Navigation Under secretary ship has removed ships that are registered in Pont registry office and that have not done any legal action for 20 years, from their registers in 2001, there has been a decrease in the number of ships.

### 73. Coastal shipping: unloading and loading of entered and cleared vessels

	1997	1998	1999	2000*	2001*
Vessels entered .....	20 279	15 270	11 517	10 165	9 184
Unloading					
Passengers (number)	289 879	413 951	46 473	41 996	74 019
Livestock (head)....	-	-	550	-	-
Goods ('000 tons)..	19 522	21 600	20 969	20 294	12 296
Timber (m <sup>3</sup> ).....	6 591	(1) 31 615	(1) 9 917	(1) 15 574	-
Vessels cleared .....	20 279	9 685	7 416	7 024	8 147
Loading					
Passengers (number)	306 009	273 872	48 120	43 137	67 836
Livestock (head)....	-	-	-	-	-
Goods ('000 tons) .	14 885	17 186	17 183	16 062	13 247
Timber (m <sup>3</sup> ).....	13 570	(1) 3 815	(1) 8 646	(1) 15 879	-

(1) Measurement unit is tons.

## TRANSPORTATION

When we examine the movement of ships between Turkish harbors, we observe that in 1997, 20 279 Turkish ships arrived in Turkish harbors. In 2001, this figure was 9 184. From 2000 to 2001, the number of arriving ships at Turkey's harbors decreased 9.8 percent.

In 1997, the number of international ships entering Turkish harbors was 27 254. In 2001, this number was 20 431. From 2000 to 2001, this figure decreased 18.9 percent. On the other hand, international ships departing Turkey number 26 973 in 1997. In 2001, this figure was 18 916. The increased from 2000 to 2001 was 2.9 percent.

**74. International shipping: unloading and loading of entered and cleared vessels**

	1997	1998	1999	2000	2001*
Vessels entered	27 254	24 237	23 097	25 199	20 439
Unloading					
Passengers (number)	727 687	563 114	482 715	600 948	590 454
Animals (head) .....	61 912	3 236	42 087	300	12 564
Goods ('000 tons) ..	65 880	78 167	70 349	77 920	67 636
Timber (m <sup>3</sup> ) .....	829 882 (1)1	155 380 (1)1	104 069 (1)1	417 107	(1)706 058
Other.....	-	862 771	778 183	1 141 348	593 085
Vessels cleared .....	26 973	19 413	18 097	18 385	18 916
Loading					
Passengers (number)	693 685	568 693	484 244	593 493	599 474
Animals (head) .....	315 163	174 781	43 232	-	589 422
Goods ('000 tons) ..	37 761	24 756	25 063	25 473	34 111
Timber (m <sup>3</sup> ) .....	37 770	(1)13 323	(1)12 805	(1)4 687	(1)25 488
Other.....	-	632 770	693 609	788 097	842 746

(1) Measurement unit is tons.

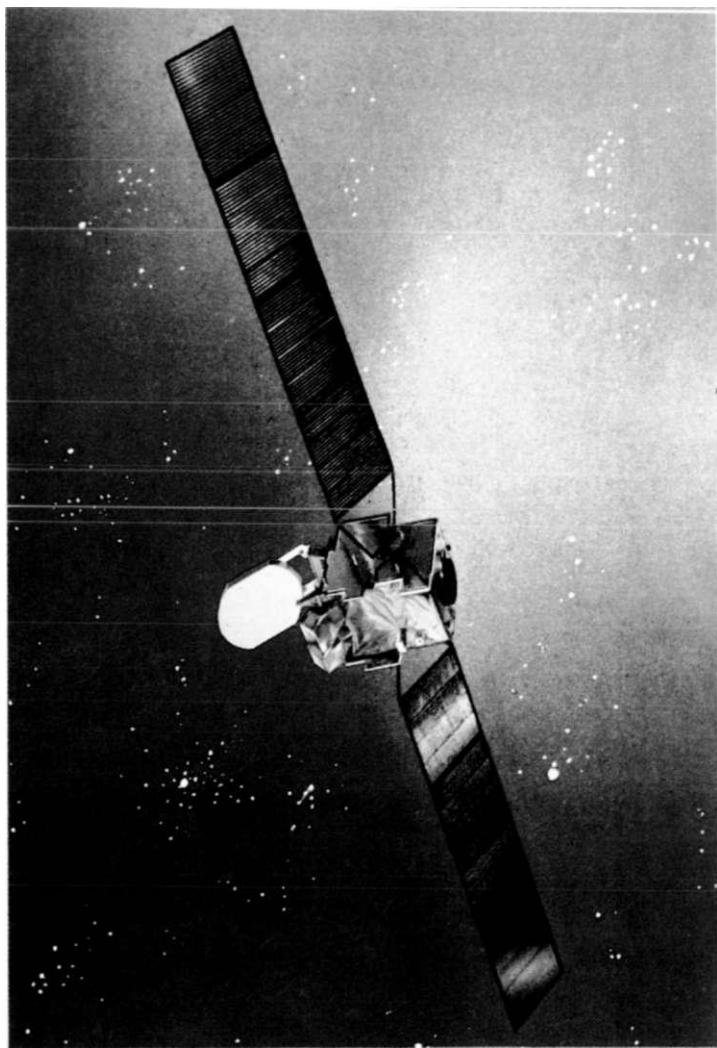
## TRANSPORTATION

### 75. Scheduled services and transport in domestic and international flights

A.Total    B.Domestic    C. International

Yıl	Scheduled services		Transportation			
	Number of flights	Km flown '000	Number of passengers	Passenger km '000		Ton-km. '000
1997	A .....	108 156	109 606	9 349 243	12 374 327	1 312 090
	B .....	89 527	28 979	5 538 228	3 007 183	262 996
	C .....	18 629	80 627	3 811 015	9 367 144	1 049 094
1998	A .....	82 487	121 166	9 951 376	13 034 979	2 394 911
	B .....	62 202	33 772	5 963 707	3 242 874	273 777
	C .....	20 285	87 394	3 987 669	9 792 105	2 121 134
1999	A .....	88 312	132 098	10 097 316	13 350 889	1 451 998
	B .....	66 286	36 478	6 031 862	3 348 840	285 842
	C .....	22 026	95 620	4 065 454	10 002 049	1 166 156
2000	A .....	94 211	144 160	11 951 493	16 736 553	1 871 878
	B .....	65 862	36 704	6 437 486	3 554 835	309 526
	C .....	28 349	107 456	5 514 007	13 181 718	1 562 352
2001*	A .....	81 528	137 827	9 915 098	15 070 326	1 825 556
	B .....	57 547	32 126	5 161 634	2 858 614	284 968
	C .....	23 981	105 701	4 753 464	12 211 712	1 540 588

Source: General Directorate of Turkish Airlines



TÜRKSAT

## COMMUNICATION

From 1997 to 2001 the number of posted domestic letters post and greeting cards decreased 21.3 percent. From 2000 to 2001 there was a 8.2 percent, decreased in domestic letters posted. From 1997 to 2001, the number of newspapers and pieces of printed material posted decreased 72.2 percent from 2000 to 2001, there was a 58.9 percent decrease in the number of these materials posted.

### **76. Postal services**

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001*</b>
<b>Domestic (accepted) ('000 number)</b>					
Letters post and greeting cards	900 751	753 385	762 741	772 276	708 921
Registered materials	75 133	77 194	79 022	75 972	67 087
Insured letters	48	37	43	43	31
Newspapers and printed matter	246 974	168 874	195 924	167 068	68 618
Small packages	2 788	2 031	1 940	1 219	915
Ordinary parcels	768	713	842	684	707
Insured parcels	94	96	105	101	88
Free items	2 992	2 068	1 536	1 281	765
<b>Abroad (dispatched) (number)</b>					
Letters post and greeting cards ('000)	105 126	75 929	54 672	50 480	47 129
Registered materials ('000)	4 123	3 544	3 352	3 160	2 918
Insured letters	984	131	6 168	331	294
Newspapers and printed matter ('000)	10 346	6 965	4 428	7 470	3 641
Small packages ('000)	735	650	546	383	415
Ordinary parcels ('000)	40	39	36	32	35
Insured parcels	687	738	298	302	278
Free items ('000)	103	87	36	26	66
<b>Abroad (received) (number)</b>					
Letters, post cards ('000)	167 889	68 727	82 249	86 388	83 185
Small packages ('000)	14 654	16 231	16 218	11 541	221
Other correspondance material ('000)	27 301	23 994	37 469	35 251	12 336
Insured letters	25 030	18 451	25 664	25 565	58 914
Insured parcels	745	2 022	2 238	3 789	1 221
Ordinary parcels	122 969	114 499	117 046	87 170	109 172

Source: General Directorate of Post Management

## COMMUNICATION

From 1997 to 2001, the number of international letters post and greeting cards posted decreased 55.2 percent. From 2000 to 2001, this figure also decreased 6.6 percent. From 1997 to 2001, the number of international letters arriving to Turkey decreased 50.5 percent. From 2000 to 2001, this figure decreased 3.7 percent. From 1997 to 2001 the number of domestic telegraph messages decreased 58.2 percent. From 2000 to 2001 this figure decreased by 24.0 percent.

From 1997 to 2001 the number of countries with local long distance and international calls increased 22.0 percent. From 2000 to 2001 this figure also decreased 8.2 percent.

### 77. Telegraph and telephone communication

	1997	1998	1999	2000	2001*
<b>Telegraph (number) ('000)</b>					
Domestic .....	3 370	2 553	1 817	1 855	1 410
Abroad					
Received .....	19	12	14	6	4
Sent .....	14	11	7	6	2
<b>Telephone ('000)</b>					
Number of counters with local long distance and international calls ..	94 481 951	99 861 926	115 318 296	125 549	106 115 291 520
Long - distance calls (number) .....	4 538	3 364	2 465	1 967	923
International calls, outgoing (minutes)	557 448	644 084	698 410	731 788	675 674
Number of subscribers according to types of telephone exchange					
Automatic and					
manuel .....	15 744 020	16 959 500	18 054 047	18 395 171	18 904 486

Source: General Directorate of Post Management and Telecommunication

## DOMESTIC TRADE

When we examine the number of newly-opened commercial trade establishments which engage in domestic trade, between 1998 and 2001, we find that these establishments are located in the three largest metropolitan areas, Ankara, İstanbul, and İzmir.

Newly-opened and liquidated commercial trade establishments were engaged predominantly in wholesale and retail trade, real estate renting and business activities and manufacturing.

### 78. The number of newly established and liquidated firms by economic activity

A. Newly established    B. Liquidated

Economic activity		1998	1999	2000	2001*
Total	A ....	18 038	22 691	21 404	16 295
	B ....	11 951	10 166	12 055	13 583
Agriculture, hunting and related service	A ....	74	81	73	43
	B ....	51	40	56	42
Fishing	A ....	14	24	10	13
	B ....	6	2	6	3
Mining and quarrying	A ....	53	76	71	42
	B ....	25	14	22	16
Manufacturing	A ....	2 284	2 985	2 269	1 454
	B ....	1 342	863	874	865
Electricity, gas and water supply	A ....	10	6	9	2
	B ....	3	-	3	-
Construction	A ....	1 513	1 739	1 873	1 335
	B ....	841	611	694	799
Wholesale and retail trade; repair of motor vehicles motorcycles and personal and household goods	A ....	10 271	12 352	11 613	9 623
	B ....	8 141	7 422	9 014	10 057
Hotels and restaurants	A ....	603	903	902	709
	B ....	198	189	259	259
Transport, storage and communications	A ....	1 170	1 373	1 102	831
	B ....	389	335	383	432
Financial intermediation	A ....	483	738	1 064	878
	B ....	237	221	163	291
Real estate, renting and business activities	A ....	1 172	1 789	1 875	993
	B ....	559	370	461	657
Public administration and Defence; compulsory Social Security	A ....	4	5	2	4
	B ....	1	2	-	-
Education	A ....	173	263	188	118
	B ....	59	39	38	52
Health and social work	A ....	54	94	78	47
	B ....	35	19	29	37
Other community, social and personal service activities	A ....	159	262	275	202
	B ....	64	38	53	72
Private household with employed persons	A ....	1	1	-	1
	B ....	-	1	-	1

## DOMESTIC TRADE

79. The numbers and capital of newly-established and liquidated companies and cooperatives, companies and cooperatives changing their legal status and capital by selected province

A. Number    B. Capital ('000 000 TL)

	Newly-established		Changing their legal status		Capital-increasing	
	A	B	A	B	A	B
<b>Total</b>						
1997 .....	67 898	311 967 295	238	8 067 292	93 922	2 241 308 985
1998 .....	57 377	743 603 852	193	20 182 869	79 644	5 361 603 809
1999 .....	27 083	893 325 592	156	32 813 802	14 197	4 707 064 888
2000 .....	33 161	2 551 633 180	166	47 147 385	13 815	8 311 297 541
2001* .....	29 665	2 430 148 486	175	43 286 191	12 295	11 277 013 691
<b>İstanbul</b>						
1997 .....	22 397	82 885 946	91	3 628 528	37 916	1 086 336 880
1998 .....	20 648	226 867 325	78	13 248 725	39 727	2 675 062 384
1999 .....	10 392	537 472 563	73	24 752 027	6 470	2 691 796 008
2000 .....	13 074	1 163 688 414	111	37 058 985	6 072	4 886 892 151
2001* .....	11 810	1 012 452 188	92	24 212 442	5 216	7 706 328 481
<b>Ankara</b>						
1997 .....	8 588	23 735 938	21	1 581 027	13 725	257 211 791
1998 .....	6 677	128 896 792	23	3 098 150	5 549	669 626 586
1999 .....	3 508	66 028 105	11	1 812 500	1 412	641 856 052
2000 .....	4 577	107 940 171	-	-	1 585	951 839 606
2001* .....	3 834	342 735 592	2	200 500	1 462	953 432 697
<b>Izmir</b>						
1997 .....	5 234	40 160 312	16	310 025	8 009	88 943 921
1998 .....	4 457	32 738 675	19	893 675	4 981	309 755 826
1999 .....	2 149	107 956 845	10	602 500	1 411	312 017 999
2000 .....	2 387	35 478 478	18	3 539 400	1 227	630 775 820
2001* .....	2 330	54 179 835	12	2 008 654	1 005	589 826 963
<b>Other</b>						
1997 .....	31 679	165 185 099	110	2 547 712	34 272	808 816 393
1998 .....	25 595	355 101 060	73	2 942 319	29 387	1 707 159 012
1999 .....	11 034	181 868 079	62	5 646 775	4 904	1 061 394 829
2000 .....	13 123	1 244 526 117	37	6 549 000	4 931	1 841 789 964
2001* .....	11 691	1 020 780 871	69	16 864 595	4 612	2 027 425 550

Note. Data covers central branches of collective, "Limited Partnership companies", joint stock companies, limited companies, and cooperatives.

## DOMESTIC TRADE

**79. The numbers and capital of newly-established and liquidated companies and cooperatives, companies and cooperatives changing their legal status and capital by selected province**

A Number    B. Capital ('000 000 TL)

				Increase in capital '000 000 TL			Toplam
Capital-decreasing		Liquidated		Gayri safi		Safi	
A	B	A	B				
3	140 000	949	100 435	2 553 276 280	2 553 035 945	1997	
3	12 045	1 584	900 498	6 105 207 660	6 104 295 118	1998	
11	3 057 510	1 408	2 721 032	5 600 390 480	5 594 611 938	1999	
8	7 810 246	1 887	1 349 026	10 862 930 721	10 853 771 449	2000	
6	96 901	2 464	10 824 827	13 707 162 177	13 696 240 449	2001*	
							İstanbul
2	135 000	373	78 317	333 934 056	333 720 739	1997	
2	12 044	671	188 831	2 901 929 709	2 901 728 834	1998	
2	525 000	610	2 002 569	3 229 268 571	3 226 741 002	1999	
6	7 670 245	947	902 033	6 050 580 565	6 042 008 287	2000	
1	2 400	1 295	9 806 531	8 718 780 669	8 708 971 738	2001*	
							Ankara
-	-	199	-	280 947 729	280 947 729	1997	
-	-	361	126 100	798 523 378	798 397 278	1998	
-	-	286	328 781	707 884 157	707 555 376	1999	
1	1	173	67 394	1 059 779 777	1 059 712 382	2000	
-	-	213	12 209	1 296 168 289	1 296 156 080	2001*	
							İzmir
-	-	75	262	43 920 015	43 919 753	1997	
-	-	91	201 116	342 494 501	342 293 385	1998	
3	2 028 534	60	5 309	419 974 844	417 941 001	1999	
-	-	130	27 125	666 254 298	666 227 173	2000	
-	-	169	169	644 006 798	644 006 629	2001*	
							Diger
1	5 000	302	21 856	1 894 474 480	1 894 447 624	1997	
1	1	461	384 450	2 062 260 071	2 061 875 621	1998	
6	503 976	452	384 373	1 243 262 908	1 242 374 559	1999	
1	140 000	637	352 474	3 086 316 081	3 085 823 607	2000	
5	94 501	787	1 005 918	3 048 206 421	3 047 106 002	2001*	

## FOREIGN TRADE

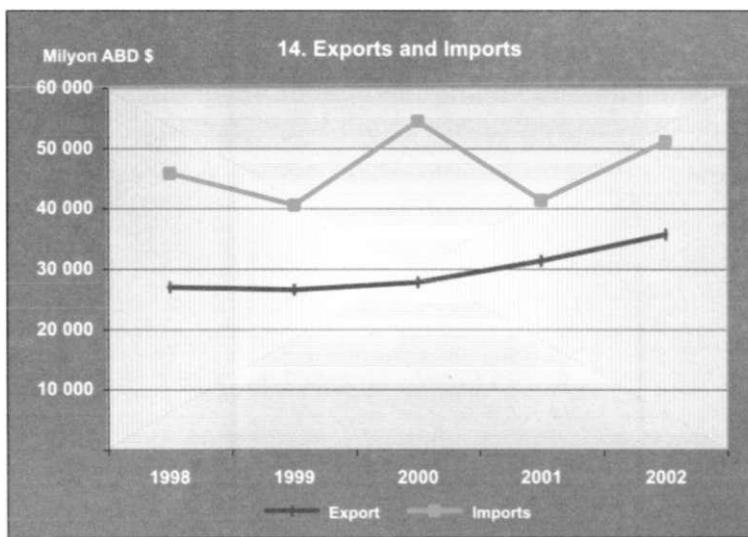
### 80. Exports, imports and selected foreign trade indicators

Year	Exports	Imports	Trade balance	Trade volume	Per capita	Per capita	Ratio of exports to GNP	Ratio of exports to import
					exports	imports		
US \$ 000	US \$	%						
1979	2 261 195	5 069 432	-2 808 236	7 330 627	52	117	2.8	44.6
1980	2 910 122	7 909 364	-4 999 242	10 819 486	66	178	4.3	36.8
1981	4 702 934	8 933 374	-4 230 440	13 636 308	103	196	6.6	52.6
1982	5 745 973	8 842 665	-3 096 692	14 588 638	123	189	8.9	65.0
1983	5 727 834	9 235 002	-3 507 168	14 962 836	120	193	9.5	62.0
1984	7 133 604	10 757 032	-3 623 429	17 890 524	145	219	12.1	66.3
1985	7 958 010	11 343 376	-3 385 367	19 301 386	158	226	11.9	70.2
1986	7 456 726	11 104 771	-3 648 046	18 561 497	145	216	9.9	67.1
1987	10 190 049	14 157 807	-3 967 757	24 347 856	194	269	11.9	72.0
1988	11 662 024	14 335 398	-2 673 374	25 997 422	217	267	12.9	81.4
1989	11 624 692	15 792 143	-4 167 451	27 416 835	212	288	10.8	73.6
1990	12 959 288	22 302 126	-9 342 838	35 261 414	231	398	8.6	58.1
1991	13 593 462	21 047 014	-7 453 552	34 640 476	238	369	9.1	64.6
1992	14 714 629	22 871 055	-8 156 426	37 585 684	254	395	9.4	64.3
1993	15 345 067	29 428 370	-14 083 303	44 773 437	261	500	8.6	52.1
1994	18 105 872	23 270 019	-5 164 147	41 375 891	303	390	13.7	77.8
1995	21 637 041	35 709 011	-14 071 970	57 346 052	357	589	12.7	60.6
1996	23 224 465	43 626 642	-20 402 178	66 851 107	377	709	12.6	53.2
1997	26 261 072	48 558 721	-22 297 649	74 819 792	420	777	13.3	54.1
1998	26 973 952	45 921 392	-18 947 440	72 895 344	425	724	12.7	58.7
1999	26 587 225	40 671 272	-14 084 047	67 258 497	413	632	14.0	65.4
2000	27 774 906	54 502 821	-26 727 915	82 277 727	413	809	13.8	51.0
2001	31 334 216	41 399 083	-10 064 867	72 733 299	457	603	22.0	75.7
2002	35 753 111	51 203 266	-15 450 155	86 956 377	504	730	19.8	69.8

## **FOREIGN TRADE**

After 1980, Turkey adopted many free markets reforms. In 1980, Turkey's exports were valued at 2 910 million USD and imports were valued at 7 909 million USD. The share of exports in total GNP was 4.3 percent.

In 1981, Turkey's exports were valued at 4 703 million USD, imports were valued at 8 933 million USD. The share of exports in total GNP was 6.6 percent. In 1990, Turkey's exports were valued at 12 959 million USD and in 2002 exports were valued at 35 753 million USD.



## FOREIGN TRADE

### 81. Foreign trade by international standard industrial classification (ISIC, Rev.3)

A. Exports    B. Imports

Million Dollars

		1998	1999	2000	2001	2002
General total	A ....	26 974	26 587	27 775	31 334	35 753
	B ....	45 921	40 671	54 503	41 399	51 203
Agriculture and forestry	A .....	2 700	2 394	1 973	2 234	2 011
	B .....	2 129	1 654	2 127	1 412	1 697
Fishing	A .....	17	38	25	30	47
	B .....	1	1	2	1	1
Mining and quarrying	A .....	364	385	400	349	1 993
	B .....	3 766	4 254	7 105	6 583	8 588
Manufacturing	A .....	23 873	23 755	25 339	28 678	31 669
	B .....	39 914	34 672	44 973	33 061	40 504
Electricity gas and water supply	A .....	15	14	20	20	16
	B .....	106	81	132	162	128
Other business activities	A .....	0	0	1	19	17
	B .....	1	1	50	167	279
Social and personal activities	A .....	5	1	16	4	1
	B .....	5	8	114	13	5

## FOREIGN TRADE

### 82. Foreign trade by standard international trade classification (SITC, Rev.3)

A. Exports    B. Imports

Million Dollars

		1998	1999	2000	2001	2002
<b>General total</b>	<b>A . . . .</b>	<b>26 974</b>	<b>26 587</b>	<b>27 775</b>	<b>31 334</b>	<b>35 753</b>
	<b>B . . . .</b>	<b>45 921</b>	<b>40 671</b>	<b>54 503</b>	<b>41 399</b>	<b>51 203</b>
Food and live animals	A . . . .	3 771	3 190	2 891	3 316	3 071
	B . . . .	1 165	1 075	1 159	736	1 048
Beverages and tobacco	A . . . .	645	603	529	471	426
	B . . . .	319	308	365	296	218
Crude materials inedible, except fuels	A . . . .	807	815	790	787	826
	B . . . .	3 502	2 521	3 304	2 435	3 663
Mineral fuels lubricants and related materials	A . . . .	259	337	329	444	683
	B . . . .	4 506	5 375	9 529	8 339	9 026
Animal and vegetable oils fats and waxes	A . . . .	239	256	100	180	96
	B . . . .	521	436	375	321	414
Chemicals and related products nes	A . . . .	1 152	1 121	1 243	1 367	1 517
	B . . . .	6 579	6 289	7 415	6 243	7 874
Manufactured goods classified chiefly by material	A . . . .	7 781	7 588	8 224	9 453	10 496
	B . . . .	7 990	6 539	8 465	6 643	8 766
Machinery and transport equipment	A . . . .	4 092	5 037	5 740	7 153	8 587
	B . . . .	18 230	15 378	20 509	12 701	15 539
Miscellaneous manufactured articles	A . . . .	8 227	7 640	7 928	8 136	9 998
	B . . . .	3 107	2 749	3 381	2 696	3 250
Commodities and transactions not classified elsewhere in the SITC	A . . . .	0	0	0	27	53
	B . . . .	0	0	0	989	1 406

## FOREIGN TRADE

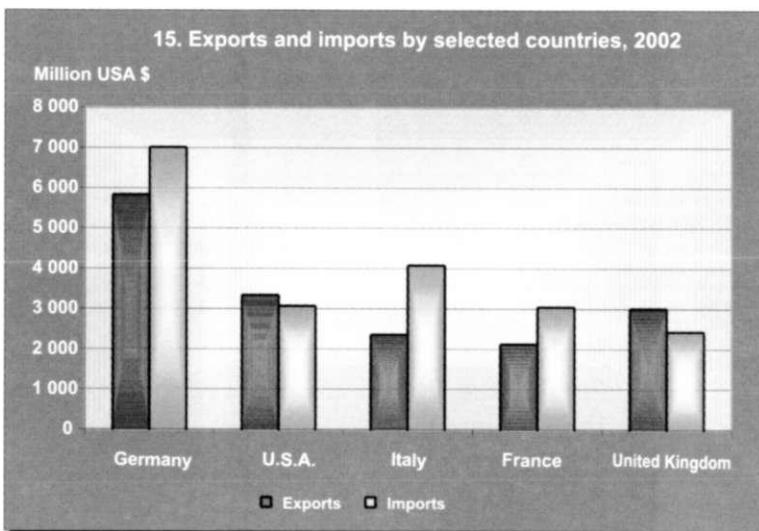
### 83. Exports (FOB) and imports (CIF) by selected countries

A. Exports    B. Imports

Million Dollars

		1998	1999	2000	2001	2002
	<b>General total</b>	<b>A ....</b>	<b>26 974</b>	<b>26 587</b>	<b>27 775</b>	<b>31 334</b>
	<b>B ....</b>	<b>45 921</b>	<b>40 671</b>	<b>54 503</b>	<b>41 399</b>	<b>35 753</b>
						<b>51 203</b>
Germany	A ....	5 460	5 475	5 180	5 367	5 835
	B ....	7 316	5 880	7 198	5 335	7 015
USA	A ....	2 233	2 437	3 135	3 126	3 337
	B ....	4 054	3 080	3 911	3 261	3 068
Italy	A ....	1 557	1 683	1 789	2 342	2 361
	B ....	4 222	3 192	4 333	3 484	4 078
Rusia	A ....	1 348	589	644	924	1 168
	B ....	2 155	2 374	3 887	3 436	3 863
France	A ....	1 305	1 570	1 657	1 895	2 124
	B ....	3 034	3 127	3 532	2 284	3 048
United Kingdom	A ....	1 740	1 829	2 037	2 175	3 006
	B ....	2 683	2 190	2 748	1 914	2 430
Japan	A ....	113	122	149	124	129
	B ....	2 046	1 393	1 621	1 307	1 463
Saudi Arabia	A ....	474	367	387	501	547
	B ....	670	579	962	730	788
Netherlands	A ....	889	932	874	892	1 044
	B ....	1 446	1 315	1 584	1 042	1 308
Belgium-Luxembourg	A ....	670	624	647	688	-
	B ....	1 203	1 133	1 661	985	-
Belgium	A ....	-	-	-	-	689
	B ....	-	-	-	-	1 147
Luxembourg	A ....	-	-	-	-	16
	B ....	-	-	-	-	133
Greece	A ....	370	407	438	476	583
	B ....	320	288	431	266	311
Other	A ....	10 815	10 552	10 838	12 824	14 914
	B ....	16 772	16 120	22 635	17 355	22 551

## FOREIGN TRADE



## FOREIGN TRADE

### 84. Balance of payments

Million Dollars

	1997	1998	1999	2000	2001
A. Current account .....	<b>-2 638</b>	<b>1 984</b>	<b>-1 360</b>	<b>-9 819</b>	<b>3 396</b>
Merchandise exports (FOB) .....	32 647	31 220	29 325	31 667	35 258
Exports (FOB) in trade returns	26 261	26 973	26 587	27 775	31 340
Shuttle trade .....	5 849	3 689	2 255	2 946	3 039
Transit trade .....	537	558	483	946	879
Merchandise imports (CIF) .....	-48 005	-45 440	-39 768	-54 042	-39 748
Imports (CIF) in trade returns	-48 559	-45 922	-40 687	-54 503	-40 410
Imports of non-monetary gold	-1 867	-1 761	-1 079	-1 900	-989
Transit trade .....	-492	-514	-442	-911	-832
Freight and insurance on imports .....	2 913	2 757	2 440	3 272	2 483
Trade balance .....	-15 358	-14 220	-10 443	-22 375	-4 490
Other goods and services income .....	21 273	25 802	18 748	22 320	17 936
Travel .....	7 002	7 177	5 203	7 636	8 090
Interest .....	1 900	2 481	2 350	2 836	2 753
Other .....	12 371	16 144	11 195	11 848	7 093
Other goods and services expenditure .....	-13 419	-15 325	-14 840	-14 989	-13 853
Travel .....	-1 716	-1 754	-1 471	-1 713	-1 738
Interest .....	-4 588	-4 823	-5 450	-6 299	-7 134
Other .....	-7 115	-8 748	-7 919	-6 977	-4 981
Total: goods, services and income .....	-7 504	-3 743	-6 535	-15 044	-407
Private unrequited transfers: Net .....	4 552	5 568	4 813	5 011	3 596
Workers' remittances .....	4 197	5 356	4 529	4 560	2 786
Imports with waiver .....	355	212	284	451	810
Official unrequited transfers: Net .....	314	159	362	214	207
Workers' remittances .....	32	41	47	43	51
Other .....	282	118	315	171	156

Source: The Central Bank of the Republic of Turkey (CBRT)

(1) The credits received as exceptional financing are included.

## FOREIGN TRADE

### 84. Balance of payments (continued)

Million Dollars

	1997	1998	1999	2000	2001
<b>B. Capital movements,excluding reserves.....</b>	<b>6 969</b>	<b>-840</b>	<b>4 935</b>	<b>9 610</b>	<b>-14 198</b>
Direct investments (Net) .....	554	573	138	112	2 769
Abroad .....	-251	-367	-645	-870	-497
In Turkey .....	805	940	783	982	3 266
Portfolio investment (Net) .....	1 634	-6 711	3 429	1 022	-4 515
Assets .....	-710	-1 622	-759	-593	-788
Liabilities .....	2 344	-5 089	4 188	1 615	-3 727
Long-term capital movements....	4 788	3 985	344	4 276	-1 131
Drawings .....	9 905	11 505	11 035	17 459	12 614
Repayments .....	-6 095	-8 174	-10 560	-13 803	-14 350
Deposits with Central Banks (Net)	978	654	-131	620	605
Short-term capital movements ...	-7	1 313	1 024	4 200	-11 321
Assets (Net) .....	-1 750	-1 464	-2 198	-1 913	-156
Loans (Net) .....	-358	261	-453	116	-734
DMB'sFx Holdings.....	-678	-752	-1 454	-1 690	927
Other assets .....	-714	-451	-291	-339	-349
Liabilities (Net) .....	1 743	2 777	3 222	6 113	-11 165
Loans received.....	1 845	554	2 852	6 753	-9 728
Deposits .....	-102	2 223	370	-640	-1 437
<b>C. Net errors and commissions.....</b>	<b>-987</b>	<b>-697</b>	<b>1 631</b>	<b>-2 788</b>	<b>-2 122</b>
<b>D. Total change in reserves .....</b>	<b>-3 344</b>	<b>-447</b>	<b>-5 206</b>	<b>2 997</b>	<b>12 924</b>
Reserve position in the fund	0	0	-112	0	0
Use of fund credits.....	-28	-231	520	3 351	10 230
Official reserves .....	-3 316	-216	-5 614	-354	2 694

## FINANCE

**85. General budget: Revenues and expenditures according to budget and final accounts**  
Million Turkish Liras

Year	Revenues		Expenditures		
	Budget	Actual	Appropriations after intra-budgetary transfers		Actual (1)
			Budget	Actual	
1980	706 687	942 641	756 687	1 326 097	1 101 698
1981	1 480 965	1 443 427	1 540 965	1 819 074	1 539 401
1982	1 715 640	1 515 800	1 780 640	2 021 951	1 654 709
1983	2 558 903	2 512 402	2 558 903	3 215 986	2 783 141
1984	3 211 982	3 057 566	3 211 982	4 585 244	4 173 510
1985	5 412 082	5 733 406	5 412 082	6 369 921	5 766 727
1986	7 104 111	6 629 710	7 104 111	8 505 819	7 823 729
1987	10 885 686	9 894 322	10 885 686	12 882 592	12 214 392
1988	20 706 923	16 813 258	20 706 923	22 324 462	20 373 354
1989	32 733 446	30 209 733	32 733 446	38 632 574	37 750 236
1990	63 925 354	55 066 933	63 925 354	66 872 185	65 790 644
1991	105 217 150	96 372 525	105 217 150	130 641 414	129 235 753
1992	207 545 328	174 160 756	207 545 328	217 061 381	219 169 223
1993	398 710 000	350 845 430	398 710 000	499 548 114	484 101 287
1994	823 396 307	742 499 131	823 396 307	946 661 366	887 450 000
1995	1 335 978 053	1 387 759 990	1 335 978 053	1 784 949 777	1 701 364 000
1996	3 558 506 822	2 684 968 307	3 558 506 822	4 067 127 052	3 916 254 005
1997	6 344 685 500	5 675 308 221	6 344 685 500	8 290 294 388	7 993 687 293
1998	13 050 370 000	11 707 595 000	13 050 370 000	16 007 509 752	15 466 378 000
1999	27 723 438 693	18 657 677 000	27 723 438 693	31 723 438 693	27 844 439 383
2000	46 702 436 000	33 040 902 852	46 702 436 000	52 443 502 847	46 384 290 611
2001	48 219 490 000	50 890 481 000	48 219 490 000	82 129 837 000	80 186 248 000

Source: Ministry of Finance General Directorate of Accounting

(1) Includes amount paid in cash or held in trust. Excludes Law No. 3010 advances and provincial transitory accounts.

## **FINANCE**

### **86. Domestic debts**

Billion TL

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Debt repayable from treasury .....	<b>5 945 801</b>	<b>11 612 886</b>	<b>22 920 146</b>	<b>36 420 620</b>	<b>122 157 260</b>
Government bonds (1).....	3 570 811	5 771 980	19 683 392	34 362 937	102 127 926
Treasury bills ..	2 374 990	5 840 906	3 236 754	2 057 683	20 029 334
Treasury guaranteed	<b>349 457</b>	<b>80 169</b>	<b>84 903</b>	<b>6</b>	<b>3</b>
Treasury guaranteed bills ..	167 876	-	-	-	-
Bonds .....	13 031	<b>9</b>	<b>6</b>	<b>6</b>	<b>3</b>
Public participation certificates ..	168 550	80 160	84 897	-	-

Source: Prime Ministry; Undersecretariat of Treasury, CBRT

(1) Consolidation bonds are included in government bonds.

**87. Outstanding external debt stock**

Million Dollars

	<b>1997*</b>	<b>1998*</b>	<b>1999*</b>	<b>2000*</b>	<b>2001*</b>
<b>BY BORROWER</b>					
<b>Total outstanding debt</b>	<b>84 268</b>	<b>96 408</b>	<b>102 980</b>	<b>119 692</b>	<b>115 186</b>
Short term (1)	17 691	20 774	22 921	28 301	16 241
General government	54	-	-	1 000	-
Central Bank	889	905	686	653	590
Central Bank Loans	30	7	6	26	20
Dresdner bank scheme	859	898	680	627	570
Deposit money banks	8 503	11 159	13 172	16 900	7 997
Other sectors	8 245	8 710	9 063	9 748	7 654
Medium-Long term	66 577	75 634	80 059	91 391	98 945
Total public sector	38 897	39 881	42 380	48 809	46 277
General Government	34 771	35 664	37 642	43 386	41 146
Consolidated budget	31 449	32 337	34 596	40 537	38 764
Local administrations	2 387	2 537	2 390	2 253	1 807
Extra budgetary funds	924	776	649	592	561
Universities	11	14	8	4	15
Other public sector (2)	937	686	863	1 193	1 117
State owned enterprises	3 189	3 530	3 875	4 230	4 014
Financial SOEs	445	651	743	713	582
Non-financial SOEs	2 744	2 879	3 132	3 517	3 432
Central Bank	10 868	12 073	10 312	13 429	23 753
Central Bank Loans	601	392	396	3 705	13 643
Dresdner bank scheme	10 267	11 681	9 916	9 724	10 110
Private sector (3)	16 812	23 680	27 367	29 153	28 915
Financial Banks	5 535	6 879	7 482	7 581	5 459
Non-Bank financial enterprises	3 757	4 274	4 768	4 550	3 217
Non- Financial	1 778	2 605	2 713	3 032	2 242

Source: Central Bank of Turkey, Prime Ministry, Undersecretariat of Treasury

(1) It has been monitored by CBRT.

(2) T. Development Bank, T. Eximbank.

(3) Since October 01, 2001 CBRT is responsible for monitoring private sector debt.

## FINANCE

### **87. Outstanding external debt stock (continued)**

Million Dollars

	<b>1997*</b>	<b>1998*</b>	<b>1999*</b>	<b>2000*</b>	<b>2001*</b>
<b>BY LENDER</b>					
<b>Total outstanding debt .....</b>	<b>84 268</b>	<b>96 408</b>	<b>102 980</b>	<b>119 692</b>	<b>115 186</b>
Short term (1).....	17 691	20 774	22 921	28 301	16 241
Commercial bank credits.....	8 160	9 935	11 540	17 306	7 775
Private lender credits .....	9 531	10 839	11 381	10 995	8 466
Medium-Long term .....	66 577	75 634	80 059	91 391	98 945
Official creditors .....	17 023	17 648	16 884	20 066	29 922
Governmental organizations .....	8 995	9 708	9 148	8 687	7 704
Multilateral organization ...	8 028	7 940	7 736	11 379	22 218
Private creditors .....	49 554	57 985	63 175	71 325	69 024
Loan .....	35 824	43 951	46 437	49 188	47 684
Commercial bank.....	18 426	22 144	24 460	28 284	27 081
Non-bank financial institutions.....	4 552	6 110	7 063	5 673	4 937
Non-monetary institutions.....	1 877	2 978	3 979	4 279	4 346
Off-shore banks .....	688	1 010	990	1 203	1 179
Private investment & development banks .....	6	20	21	18	23
Dresdner account .....	10 267	11 681	9 916	9 724	10 110
NGTA .....	8	8	8	8	8
Bond issue .....	13 730	14 034	16 738	22 137	21 340

## MONEY AND BANKING

### 88. Monetary sector analytical balance sheet

[M3Y money supply and counterpart items]

Billion TL

	1997	1998	1999	2000	2001
<b>COUNTERPART ITEMS</b>	<b>11 123 615</b>	<b>20 824 926</b>	<b>41 443 949</b>	<b>58 467 538</b>	<b>108 748 347</b>
Foreign assets (Net)	1 599 133	1 820 220	5 964 601	2 760 179	-1 886 778
Foreign assets	6 420 656	10 557 163	21 941 653	28 121 837	48 527 755
Foreign liabilities	-4 821 523	-8 736 943	-15 977 052	-25 361 658	-50 414 533
Domestic credits	10 904 507	20 965 250	37 561 070	63 223 246	128 439 070
Claims on central government (Net)	3 238 092	8 828 648	19 263 145	31 560 164	89 728 937
Claims on central government	4 385 938	10 336 873	22 943 011	36 122 354	96 132 412
Monetary authorities	792 561	497 618	204 502	871 057	34 523 915
Deposit money banks	3 593 377	9 839 255	23 147 513	35 251 297	61 608 497
Less central government deposits	-1 147 845	-1 508 225	-3 679 866	-4 562 190	-6 403 476
Monetary authorities	-643 041	-603 354	-1 750 079	-1 228 775	-2 799 022
Deposit money banks	-504 805	-904 871	-1 929 787	-3 333 415	-3 604 454
Claims on local government	8 194	19 539	21 998	47 595	111 896
Monetary authorities	-	-	-	-	-
Deposit money banks	8 194	19 539	21 998	47 595	111 896
Claims on non-financial public enterprises	218 985	291 358	627 426	542 621	393 795
Monetary authorities	1 576	1 559	2 913	1 724	4 045
Deposit money banks	217 409	289 798	624 513	540 897	389 750
Claims on private sector	7 252 462	11 493 241	16 564 768	28 515 417	35 456 001
Monetary authorities	-	-	-	-	-
Deposit money banks	7 252 462	11 493 241	16 564 768	28 515 417	35 456 001

(1) "Cash in transit" (TL + YP) was classified under "Currency in circulation" until October 1999. Since then FX amount of "Cash in transit" is shown under "foreign assets" and TL amount is added to "other items (net)."

(2) Demand and time deposits of savings deposit insurance funds which were previously covered under "Deposits of Extra-Budgetary Institutions ("Central Government Deposits)" are separated and reclassified as non bank financial institutions deposits."

(3) TL Deposits of savings deposit insurance funds are reclassified under M1 which was previously shown under M3

## MONEY AND BANKING

### 88. Monetary sector analytical balance sheet (continued)

[M3Y money supply and counterpart items]

Billion TL

	1997	1998	1999	2000	2001
Claims on investment and development banks	129 271	213 523	584 617	719 186	1 054 441
Money authorities	0	9 400	-	-	-
Deposit money banks	129 270	204 123	584 617	719 186	1 054 441
Claims on non bank-financial institutions	57 503	118 942	499 116	1 838 264	1 694 000
Money authorities	-	-	-	500 000	750 000
Deposit money banks	57 503	118 942	499 116	1 338 264	944 000
Other items (net)	-1 380 024	-1 960 544	-2 081 723	-7 515 887	-17 803 945
<b>MONEY SUPPLY</b>					
<b>M1</b>	<b>1 581 210</b>	<b>2 562 478</b>	<b>4 681 181</b>	<b>7 549 243</b>	<b>11 368 782</b>
Currency circulation (1)	610 871	1 057 864	1 887 153	3 196 942	4 462 913
Demand deposits	970 339	1 504 615	2 794 028	4 352 301	6 905 869
Monetary authorities	487	84	351	1 289	3 679
Deposit money banks (2)	969 852	1 504 531	2 793 677	4 351 012	6 902 190
<b>M2</b>	<b>5 658 800</b>	<b>11 423 198</b>	<b>22 401 817</b>	<b>31 912 095</b>	<b>47 241 075</b>
Time deposits	4 077 590	8 860 720	17 720 636	24 362 852	35 872 293
Deposit money banks (2)	4 077 590	8 860 720	17 720 636	24 362 852	35 872 293
<b>M2Y</b>	<b>10 664 059</b>	<b>20 212 650</b>	<b>40 562 720</b>	<b>56 849 061</b>	<b>106 566 525</b>
Resident foreign exchange deposits	5 005 258	8 789 452	18 160 903	24 936 966	59 325 451
Monetary authorities	111 441	135 152	23 093	142 323	530 408
Deposit money banks	4 893 818	8 654 300	18 137 810	24 794 643	58 795 043
<b>M3</b>	<b>6 118 357</b>	<b>12 035 474</b>	<b>23 283 047</b>	<b>33 530 572</b>	<b>49 422 896</b>
Official deposits (time/sight)	221 367	364 531	796 961	1 322 941	1 461 832
Central Bank's other deposits (3)	238 189	247 745	84 268	295 536	719 990
<b>M3Y (M2Y + Official deposits + CB's other deposits)</b>	<b>11 123 615</b>	<b>20 824 926</b>	<b>41 443 949</b>	<b>58 467 538</b>	<b>108 748 347</b>

## MONEY AND BANKING

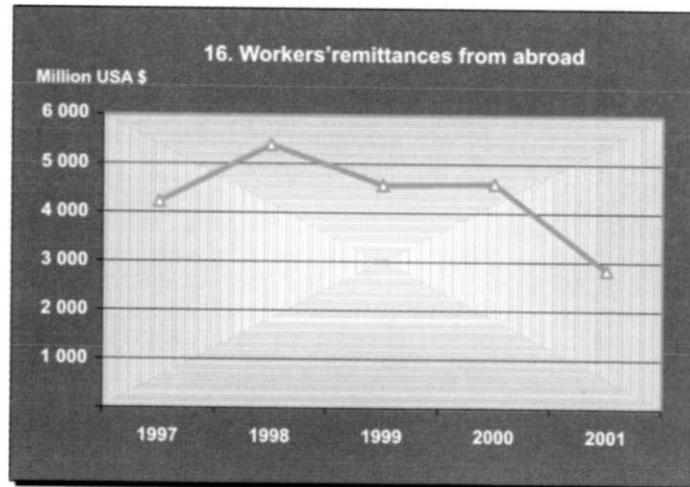
In 1997, workers' remittances from abroad total 4 229 million USD. By 2001, this figure decreased 32.9 percent to 2 837.

### 89. Workers' remittances from abroad

Million Dollars

Months	1997	1998	1999	2000	2001
<b>Total</b>	<b>4 229</b>	<b>5 397</b>	<b>4 576</b>	<b>4 603</b>	<b>2 837</b>
January .....	271	352	405	418	419
February .....	215	291	408	327	305
March .....	279	412	368	341	205
April .....	234	345	374	377	197
May .....	291	427	405	381	205
June .....	372	484	426	411	221
July .....	457	437	448	420	198
August .....	457	468	430	382	203
September .....	511	576	330	330	221
October .....	393	539	290	378	179
November .....	312	515	312	386	240
December .....	437	551	380	452	244

Source: CBRT



## MONEY AND BANKING

### 90. Exchange rates

[TL/Foreign currency, end of period]

	US Dollar		Euro		Pound Sterling		Swiss Franc	
	Buying	Selling	Buying	Selling	Buying	Selling	Buying	Selling
1980 .....	89	91	-	-	210	214	50	51
1981 .....	132	135	-	-	250	255	73	75
1982 .....	185	189	-	-	301	307	93	95
1983 .....	280	286	-	-	401	409	128	131
1984 .....	443	447	-	-	516	521	172	173
1985 .....	574	580	-	-	827	835	277	280
1986 .....	756	760	-	-	1 109	1 115	465	467
1987 .....	1 018	1 023	-	-	1 893	1 902	789	792
1988 .....	1 813	1 817	-	-	3 276	3 283	1 208	1 210
1989 .....	2 311	2 316	-	-	3 731	3 738	1 498	1 501
1990 .....	2 927	2 933	-	-	5 613	5 624	2 283	2 288
1991 .....	5 075	5 085	-	-	9 482	9 501	3 748	3 756
1992 .....	8 556	8 572	-	-	12 958	12 984	5 862	5 874
1993 .....	14 458	14 487	-	-	21 370	21 413	9 789	9 809
1994 .....	38 418	38 495	-	-	59 663	59 783	29 193	29 252
1995 .....	61 054	61 361	-	-	94 952	95 429	52 920	53 186
1996 .....	107 505	108 045	-	-	181 533	182 445	79 503	79 903
1997 .....	204 750	205 740	-	-	338 870	340 640	140 610	141 520
1998 .....	312 720	314 230	-	-	522 790	525 520	228 350	229 820
1999 .....	540 098	542 703	542 096	544 711	872 501	877 062	337 292	339 465
2000 .....	671 765	675 004	618 561	621 544	993 878	999 073	407 884	410 511
2001 .....	1 439 567	1 446 510	1 268 115	1 274 231	2 081 497	2 092 377	854 490	859 994
2002 .....	1 634 501	1 642 384	1 703 477	1 711 693	2 618 888	2 632 577	1 169 633	1 177 167

Source: CBRT

## MONEY AND BANKING

### 91. Gold prices

A. Minimum    B. Maximum    C. Average  
Turkish Liras

Year	Resat gold (1)			Cumhuriyet gold (1)			Ingot gold (2)		
	A	B	C	A	B	C	A	B	C
1974	669	720	695	482	541	509	69	78	74
1975	833	871	853	575	623	597	81	87	84
1976	960	1 225	1 085	460	575	518	79	69	74
1977	1 120	2 700	1 556	525	1 090	705	80	142	100
1978	2 300	3 425	2 937	970	2 500	1 329	133	285	183
1979	3 500	8 100	5 432	2 500	7 200	3 688	283	890	492
1980	7 500	13 800	11 449	7 250	13 450	10 533	935	1 930	1 543
1981	10 500	13 800	12 094	10 100	13 480	11 292	1 520	1 880	1 611
1982	11 200	21 800	14 548	11 400	22 800	14 227	1 700	3 500	2 123
1983	20 900	27 500	25 051	21 500	28 500	25 607	3 050	4 100	3 595
1984	27 541	32 000	30 307	26 766	31 000	29 736	4 028	4 700	4 439
1985	31 750	46 000	38 769	30 133	42 300	36 888	4 560	6 180	5 483
1986	48 000	93 000	68 390	44 675	72 250	58 816	6 733	10 014	8 427
1987	95 000	142 500	109 702	71 263	123 500	91 678	10 433	18 100	13 325
1988	142 750	168 400	155 150	126 500	162 800	141 158	18 763	24 490	20 987
1989	166 000	236 400	191 425	162 500	208 200	176 101	24 513	30 640	26 353
1990	227 667	277 500	253 455	203 500	236 500	218 014	30 088	35 563	32 531
1991	281 250	425 000	356 517	254 750	396 750	329 833	37 788	59 325	49 202
1992	434 000	654 000	560 327	412 200	614 600	516 312	61 980	91 820	77 262
1993	688 750	1 255 000	986 736	635 250	1 197 500	892 021	94 275	176 375	130 143
1994	1 387 500	3 162 500	2 536 042	1 366 250	3 064 000	2 460 917	201 625	459 300	366 306
1995	3 300 000	5 130 000	4 027 500	3 325 000	4 990 000	3 908 146	490 000	718 600	571 010
1996	5 575 000	8 850 000	7 124 917	5 387 500	8 500 000	6 956 458	777 750	1 251 000	1 017 758
1997	8 940 000	13 500 000	11 525 417	8 720 000	12 780 000	10 986 667	1 285 200	1 875 600	1 614 225
1998	13 840 000	20 875 000	18 124 166	13 440 000	19 462 500	16 905 000	1 979 000	2 868 750	2 487 020
1999	21 500 000	32 400 000	27 503 125	20 150 000	32 350 000	25 510 833	2 981 250	4 826 000	3 778 979
2000	34 000 000	42 375 000	39 766 667	34 150 000	40 875 000	38 870 625	5 041 250	5 917 500	5 641 646
2001	40 875 000	107 750 000	77 012 500	40 000 000	104 000 000	74 759 167	5 882 500	14 900 000	10 765 729

Source: CBRT

Note: Data represents free market prices.

(1) Weight is 7.21657 grams and standard of fineness is 916 2/3

(2) Price of 1 gram

## PRICE INDEXES

### 92. Wholesale price index numbers

A. Total    B. Public    C. Private

1994 = 100

		1998	1999	2000	2001	2002
All items	A .....	1 022.4	1 564.9	2 369.9	3 830.3	5 749.6
	B .....	944.8	1 617.5	2 740.8	4 681.4	6 976.0
	C .....	1 045.8	1 549.1	2 258.0	3 573.7	5 379.8
Agriculture, hunting, forestry and fishing	A .....	1 352.6	1 918.3	2 647.1	3 766.1	5 890.5
	B .....	-	-	-	-	-
	C .....	1 352.6	1 918.3	2 647.1	3 766.1	5 890.5
Mining and quarrying	A .....	919.8	1 494.0	2 594.6	4 381.8	6 427.6
	B .....	887.0	1 510.5	2 767.3	4 672.3	6 547.1
	C .....	1 007.5	1 449.8	2 131.9	3 603.4	6 107.7
Manufacturing	A .....	928.2	1 458.9	2 277.7	3 796.5	5 630.8
	B .....	954.2	1 649.3	2 838.1	4 746.0	7 108.0
	C .....	919.9	1 398.2	2 099.2	3 494.0	5 160.3
Electricity, gas and water	A .....	930.8	1 533.0	2 330.4	4 420.6	6 618.6
	B .....	930.8	1 533.0	2 330.4	4 420.6	6 618.6
	C .....	-	-	-	-	-

### 93. Urban areas consumer price index numbers

1994 = 100

	1998	1999	2000	2001	2002
All items	1 163.0	1 917.4	2 970.4	4 586.3	6 648.5
Food, beverages and tobacco .....	1 162.0	1 727.0	2 586.5	3 886.7	5 827.8
Clothing and footwear .....	1 150.9	1 751.8	2 489.0	3 776.1	5 758.0
Housing .....	1 200.5	2 238.3	3 668.7	5 751.2	7 974.7
House furniture .....	940.4	1 489.4	2 270.1	3 644.3	5 243.7
Health .....	1 292.0	2 309.2	3 663.7	5 436.5	7 544.7
Transportation .....	1 243.3	2 120.7	3 350.5	5 300.3	8 049.9
Entertainment and culture .....	1 167.7	1 876.0	2 605.6	4 119.4	5 572.6
Education expenses .....	1 351.6	2 515.1	3 827.1	5 318.5	8 141.4
Restaurant, pastry shop and hotel .....	1 269.6	2 153.3	3 274.7	4 666.0	6 451.6
Goods and services .....	1 064.4	1 638.0	2 632.3	4 440.9	6 416.5

## PRICE INDEXES

A comparison of December of the previous year, wholesale price indexes (base year 1994) in 2002 show an decreased 30.8 percent overall. This decrease was 32.4 percent in the public sector and 30.3 percent in the private sector.

### 94. Percentage rates of change in the wholesale price index (%)

[Compared with December of the previous year]

A. Total    B. Public    C. Private

1994 = 100

	1998	1999	2000	2001	2002
<b>All items</b>					
A .....	<b>54.3</b>	62.9	32.7	88.6	30.8
B .....	<b>35.6</b>	117.7	24.7	99.7	32.4
C .....	<b>60.1</b>	48.4	35.7	84.6	30.3
Agriculture, hunting, forestry and fishing					
A .....	<b>71.9</b>	30.0	39.8	65.5	35.2
B .....	-	-	-	-	-
C .....	<b>71.9</b>	30.0	39.8	65.5	35.2
Mining and quarrying					
A .....	<b>34.0</b>	94.1	46.1	72.3	38.4
B .....	<b>27.5</b>	112.8	47.9	66.7	31.7
C .....	<b>52.0</b>	50.8	40.1	91.6	58.5
Manufacturing					
A .....	<b>47.1</b>	76.7	29.4	96.1	29.7
B .....	<b>29.8</b>	130.0	20.2	98.8	34.3
C .....	<b>53.6</b>	59.7	33.6	94.5	27.7
Electricity, gas and water					
A .....	<b>69.9</b>	71.3	37.4	115.8	24.3
B .....	<b>69.9</b>	71.3	37.4	115.8	24.3
C .....	-	-	-	-	-

In 2002, decreased in total wholesale price index was 35.2 percent for agriculture hunting, forestry and fishing, 38.4 percent for mining and quarrying, 29.7 percent for manufacturing and 24.3 percent for electricity, gas and water.

## PRICE INDEXES

Rates of change of the wholesale price index over the twelve months periods average were 50.1 percent in total, 49.0 percent in the public sector and 50.5 percent in the private sector in 2002.

### **95. Percentage rates of change in the wholesale price index (%)**

[Compared with average of 12 months periods]

A. Total    B. Public    C. Private

1994 = 100

	1998	1999	2000	2001	2002
<b>All items</b>					
A.....	<b>71.8</b>	<b>53.1</b>	<b>51.4</b>	<b>61.6</b>	<b>50.1</b>
B.....	<b>58.4</b>	<b>71.2</b>	<b>69.4</b>	<b>70.8</b>	<b>49.0</b>
C.....	<b>75.9</b>	<b>48.1</b>	<b>45.8</b>	<b>58.3</b>	<b>50.5</b>
Agriculture, hunting, forestry and fishing					
A.....	86.8	41.8	38.0	42.3	56.4
B.....	-	-	-	-	-
C.....	86.8	41.8	38.0	42.3	56.4
Mining and quarrying					
A.....	48.6	62.4	73.7	68.9	46.7
B.....	42.2	70.3	83.2	68.8	40.1
C.....	66.5	43.9	47.0	69.0	69.5
Manufacturing					
A.....	66.7	57.2	56.1	66.7	48.3
B.....	57.2	72.8	72.1	67.2	49.8
C.....	70.0	52.0	50.1	66.4	47.7
Electricity, gas and water					
A.....	71.8	64.7	52.0	89.7	49.7
B.....	71.8	64.7	52.0	89.7	49.7
C.....	-	-	-	-	-

## PRICE INDEXES

### 96. Percentage rates of change of the urban areas consumer prices index by main expenditure groups (%)

[Compared with December of the previous year]

1994 = 100

	1998	1999	2000	2001	2002
All items	<b>69.7</b>	<b>68.8</b>	<b>39.0</b>	<b>68.5</b>	<b>29.7</b>
Food, beverages and tobacco .....	60.6	55.0	33.0	80.2	24.7
Clothing and footwear .....	68.7	44.7	35.8	65.2	40.1
Housing .....	<b>86.8</b>	<b>89.3</b>	<b>46.3</b>	<b>59.6</b>	<b>28.9</b>
House furniture .....	67.8	57.1	43.5	72.7	25.9
Health .....	99.6	71.1	51.0	58.4	27.5
Transportation .....	53.4	93.9	27.7	77.5	36.8
Entertainment and culture .....	63.6	58.5	36.6	61.7	24.5
Education expenses .....	94.6	79.7	27.5	52.4	53.8
Restaurant, pastry shop and hotel .....	79.8	58.8	45.9	46.2	32.3
Goods and services .....	49.3	60.7	48.3	81.2	30.5

### 97. Percentage rates of change of the urban areas consumer prices index by main expenditure groups (%)

[Compared with average of 12 months periods]

1994 = 100

	1998	1999	2000	2001	2002
All items	<b>84.6</b>	<b>64.9</b>	<b>54.9</b>	<b>54.4</b>	<b>45.0</b>
Food, beverages and tobacco .....	82.3	48.6	49.8	50.3	49.9
Clothing and footwear .....	79.6	52.2	42.1	51.7	52.5
Housing .....	90.3	86.4	63.9	56.8	38.7
House furniture .....	81.6	58.4	52.4	60.5	43.9
Health .....	102.7	78.7	58.7	48.4	38.8
Transportation .....	76.4	70.6	58.0	58.2	51.9
Entertainment and culture .....	93.4	60.6	38.9	58.1	35.3
Education expenses .....	107.3	86.1	52.2	39.0	53.1
Restaurant, pastry shop and hotel .....	93.8	69.6	52.1	42.5	38.3
Goods and services .....	70.0	53.9	60.7	68.7	44.5

## INCOME AND CONSUMPTION

### 98. Types of consumption expenditures by quintiles ordered by income, 1994

[Monthly average]

Million TL

	Income groups according to quintiles ordered by household income					
	Total	First % 20	Second % 20	Third % 20	Fourth % 20	Fifth % 20
Number of household .....	13 342 055	2 668 411	2 668 411	2 668 411	2 668 411	2 668 411
Total consumption expenditure .....	123 463 774	10 547 994	15 549 100	20 197 578	27 219 689	49 949 413
Food, beverage and tobacco .....	43 975 893	5 362 507	7 320 951	8 561 184	9 985 888	12 745 365
Clothing and footwear .....	11 056 548	711 499	1 212 803	1 810 420	2 596 313	4 725 513
Housing and rent .....	28 196 888	2 578 994	3 654 669	4 655 574	6 198 037	11 109 614
House furnishing .....	11 133 286	556 069	1 183 765	1 628 438	2 326 637	5 438 376
Health .....	3 206 143	275 048	378 886	519 219	645 510	1 387 480
Transportation	10 844 187	363 874	580 743	1 039 178	2 469 661	6 390 731
Entertainment and culture .....	2 843 279	111 961	190 188	424 579	574 674	1 541 877
Education .....	1 768 772	38 873	125 934	165 984	317 521	1 120 460
Hotels, restaurant and pastry shops .....	3 578 256	224 112	331 311	488 658	676 551	1 857 625
Various good and services	6 860 522	325 057	569 852	904 344	1 428 897	3 632 372

According to 1994 Household Income and Consumption Survey, for whole Turkey the highest consumption on food, drink and tobacco 35.6 percent and the lowest consumption on education 1.4 percent.

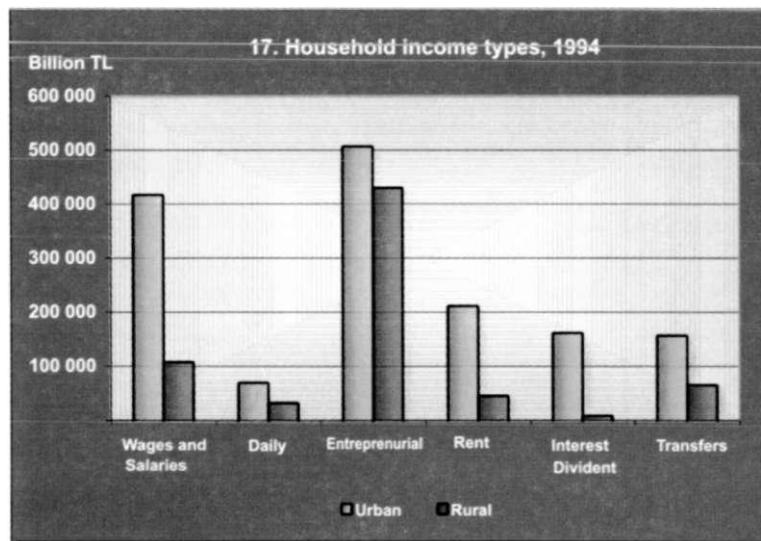
According to quintiles ordered by household income, the highest consumption was in the fifth group with 40.5 percent, the lowest consumption was in the first group with 8.5 percent.

## INCOME AND CONSUMPTION

According to the 1994 Households Income and Consumption Survey, 56 percent of households are in urban areas and 44 percent are in rural areas.

Consumption expenditure for urban areas was higher than for rural areas.

On average, the largest share of urban household income was spent on food, the second largest share was spent on housing, and the other expenditures in descending order: transportation, households furniture, clothing and footwear various goods and services, hotel, restaurants and pastry shop, culture, entertainment, health and education. In rural areas, the largest share of income is spent on food, then housing, clothing and footwear, household furniture, transportation, various good and services, health, hotel, restaurants and pastry shop, culture, entertainment and education.



## INCOME AND CONSUMPTION

### 99. Household consumption expenditures and income types, 1994

	Total	Urban	Rural
Households			
Number .....	13 342 055	7 487 766	5 854 289
%.....	100.00	56.12	43.88
Consumption expenditures (Million TL) .....	123 463 774	81 844 936	41 618 838
Food, beverage and tobacco .....	43 975 893	25 130 337	18 845 556
Clothing and footwear .....	11 056 548	7 363 470	3 693 078
Housing and rent .....	28 196 888	20 280 172	7 916 716
House furnishing .....	11 133 286	7 610 168	3 523 117
Health .....	3 206 143	2 167 210	1 038 933
Transportation .....	10 844 187	7 795 315	3 048 872
Culture and entertainment .....	2 843 279	2 239 249	604 029
Education .....	1 768 772	1 527 214	241 558
Hotel, restaurant and pastry shop ..	3 578 256	2 623 713	954 543
Various good and services .....	6 860 522	5 108 086	1 752 436
Total income ( Billion TL) .....	2 209 363	1 521 722	687 641
Wages and salaries .....	524 442	416 805	107 637
Daily .....	101 340	69 247	32 093
Total entrepreneurial .....	936 160	506 278	429 882
Agriculture .....	368 095	39 130	328 965
Manufacturing industry .....	97 092	82 833	14 259
Construction .....	38 847	35 946	2 901
Trade .....	317 633	256 341	61 292
Service .....	114 492	92 027	22 465
Rent .....	256 079	211 078	45 001
Interest dividend .....	169 628	161 610	8 017
Transfers .....	221 714	156 704	65 010

## SOCIAL SECURITY

### 100. Establishments and number of employees covered by the Social Insurance Institution

Establishments and insured persons	1997	1998	1999	2000	2001
Establishments (1)	<b>781 911</b>	<b>813 010</b>	<b>769 674</b>	<b>753 275</b>	<b>723 503</b>
Public sector .....	25 024	28 202	20 263	20 493	20 928
Private sector .....	756 887	784 808	749 411	732 782	702 575
Employees insured (2)	<b>4 830 056</b>	<b>5 299 533</b>	<b>5 005 403</b>	<b>5 254 125</b>	<b>4 886 881</b>
Male .....	4 354 091	4 781 385	4 040 172	4 226 793	3 914 137
Female .....	475 965	518 148	965 231	1 027 332	972 744
Public sector .....	660 791	783 567	756 929	762 684	751 958
Private sector .....	4 169 265	4 515 966	4 248 474	4 491 441	4 134 923

Source: The Social Insurance Institution

(1) Data relates to business establishments which submitted memoranda.

(2) Data are for the beginning of September.

### 101. Number of persons receiving monthly benefits from Bag-Kur

	1997	1998	1999	2000	2001
Total	<b>1 032 342</b>	<b>1 104 285</b>	<b>1 179 817</b>	<b>1 277 444</b>	<b>1 343 840</b>
Old age benefit .....	590 838	634 714	674 724	740 291	788 834
Disability benefit .....	12 575	13 862	14 985	16 020	16 681
Widows and orphans .....	428 929	455 709	490 108	521 133	538 325

Source: General Directorate of Bag-Kur

## SOCIAL SECURITY

### 102. Number of persons receiving monthly benefits from the Government Employees Retirement Fund and type of benefits

A. Number      B. Monthly benefits (million TL)

		1997	1998	1999	2000	2001
	<b>Total</b>	<b>A ...</b> 1 161 645	<b>1 219 266</b>	<b>1 289 127</b>	<b>1 349 151</b>	<b>1 408 390</b>
	<b>B ...</b>	<b>487 326 585</b>	<b>907 469 398</b>	<b>1 667 764 802</b>	<b>2 373 278 239</b>	<b>3 745 706 518</b>
Retired persons	A ....	678 749	722 632	774 907	820 767	867 010
	B ....	338 654 520	666 085 446	1 239 785 766	1 767 837 437	2 792 382 417
Disabled persons	A ....	19 103	19 150	19 280	19 641	20 043
	B ....	7 825 562	14 230 503	24 688 052	17 488 176	51 540 090
Persons disabled on the job	A ....	6 901	7 314	7 736	8 094	8 360
	B ....	3 437 763	6 709 639	12 276 461	33 535 664	28 441 722
Widows, widowers and orphans of retired persons	A ....	340 459	352 182	364 903	376 131	388 230
	B ....	95 020 386	176 034 781	313 521 408	443 588 457	709 118 430
Widows, widowers, and orphans of disabled persons	A ....	18 375	18 761	19 095	19 412	19 810
	B ....	24 977 651	7 860 220	13 717 960	18 721 473	28 959 758
Widows, widowers, and orphans of persons disabled on the job	A ....	50 893	52 702	53 393	52 890	52 105
	B ....	12 789 790	24 742 089	37 510 255	55 068 904	79 521 508
Patriotic duty and medal holders benefits	A ....	47 165	46 525	49 813	52 216	52 832
	B ....	4 620 913	11 806 720	26 264 900	37 038 128	55 742 593

Source: Government Employees Retirement Fund

Note. The number of Retired persons which, belong to other Social Security Institution are not included.

## HEALTH

In 1997, the number of in-patient institutions was 1 078. This number increased 15.0 percent by 2001 to 1 240 institutions. In 1997, the number of out-patient institutions was 18 162 by 2001 this number had increased 3.6 percent to 17 510.

In 1997, the number of family planning centers was 105; by 2001 this number increased 17.1 percent to 123.

### 103. In-patient and out-patient medical institutions

Medical institutions	1997	1998	1999	2000	2001
General total	19 240	19 441	19 474	18 631	18 750
In-patient institutions	<b>1 078</b>	<b>1 138</b>	<b>1 171</b>	<b>1 184</b>	<b>1 240</b>
Hospital (1) . . . . .	930	987	1 018	1 043	1 112
Health center . . . . .	<b>148</b>	151	153	141	128
Out-patient institutions	<b>18 162</b>	<b>18 303</b>	<b>18 303</b>	<b>17 447</b>	<b>17 510</b>
Health unit . . . . .	5 366	5 538	5 614	5 700	5 773
Health house . . . . .	11 905	11 881	11 766	11 747	11 737
Dispensary (2) . . . . .	457	461	473	(3) 468	(3) 470
Maternal and child health and family planning . . . . .	280	283	288	291	295
Training center for family planning . . . . .	<b>105</b>	105	110	123	123
Public health center . . . . .	49	35	52	53	53

Source: The Ministry of Health.

(1) Covers non-military public and private hospitals.

(2) Dispensaries, because of the small number of in-patient facilities, are classified as out-patient institutions and include skin and venereal disease dispensaries and sick bays for local governments, municipalities, associations, work places, and foreign organizations.

(3) The number dispensary data of 2000 covers the dispensary of tuberculosis mental, dermatology and venereal disease and Social Insurance Institutions.

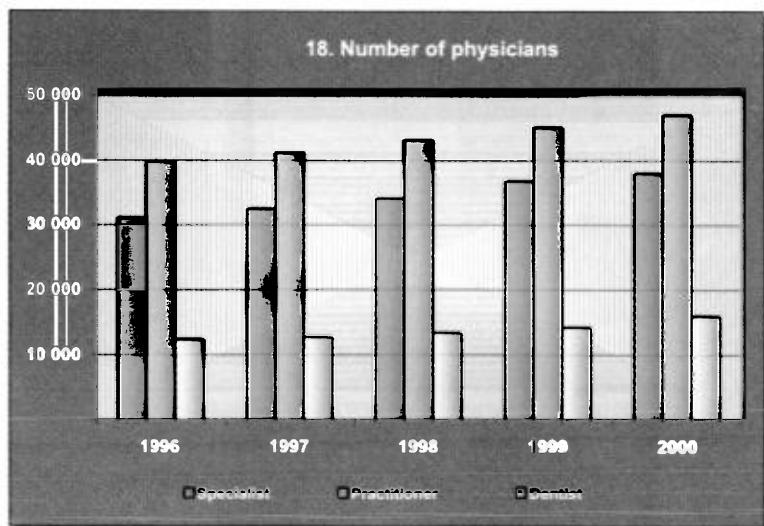
## HEALTH

### 104. Treatment provided by in-patient institutions

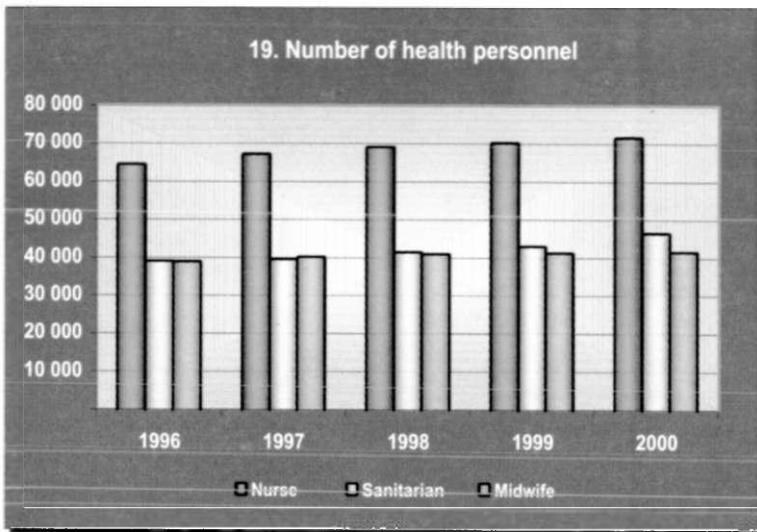
	1997	1998	1999	2000	2001
In-patient institutions .....	1 078	1 138	1 171	1 184	1 198
Number of beds .....	144 984	148 987	153 465	156 549	159 290
Persons under treatment	92 910 826 100 368 922 107 531 858 110 869 289 125 558 711				
Out-patient .....	88 503 739	95 728 565	102 667 724	105 794 119 120 268	111 687
In-patient .....	4 407 087	4 640 357	4 864 134	5 075 170	5 290 024

Source: The Ministry of Health.

Note: Military Hospitals are excluded.



## HEALTH



**105. Number of health personnel**

	1996	1997	1998	1999	2000
Specialist .....	31 126	32 511	34 189	36 854	38 064
General practitioner (1)	39 821	41 148	43 155	45 134	47 052
Dentist .....	12 406	12 737	13 421	14 226	16 002
Registered nurse (2) ...	64 526	67 265	69 246	70 270	71 600
Sanitarian (3) .....	39 075	39 658	41 461	43 032	46 528
Midwife (4) .....	38 945	40 230	41 059	41 271	41 590
Pharmacist (5) .....	19 681	20 557	21 441	22 065	23 266

Note. Covers all health personnel working in public and private sectors.

(1) Practitioners also covers assistant doctors.

(2) Also covers nurses graduated from a school of nursing and assistant nurses.

(3) Covers those who have graduated from health colleges, public health high schools and health departments of village schools.

(4) Includes village midwives.

(5) Also covers pharmacists working for the Ministry of Defence.

## **DEMOGRAPHY**

According to the 1989 Demographic Survey of Turkey, the crude birth rate was 27.69 per thousand. Broken down by region, Region 1 had the lowest crude birth rate at 23.49 per thousand, and Region 5 had the highest at 37.18 per thousand.

**106. Basic demographic indicators by region, 1989**

<b>Region</b>	<b>Crude birth rate ‰</b>	<b>Crude death rate ‰</b>	<b>Infant mortality rate ‰</b>
<b>Total</b>	<b>27.69</b>	<b>7.79</b>	<b>62.30</b>
Region 1.....	23.49	6.70	49.64
Region 2.....	25.33	7.20	54.36
Region 3.....	25.96	7.55	57.09
Region 4.....	28.68	8.84	69.07
Region 5.....	37.18	9.58	79.51

For regions, see Appendix

According to the same survey, the crude death rate was 7.79 per thousand. Region 1 had the lowest crude death rate at 6.70 per thousand and Region 5 had the highest with 9.58 per thousand. The infant mortality rate was 62.30 per thousand. By region, Region 1 had the lowest rate at 49.64 per thousand; Region 5 had the highest at 79.51 per thousand.

## **DEMOGRAPHY**

**107. Number of marriages and crude marriage rate**

<b>Year</b>	<b>Number of marriages</b>	<b>Crude marriage rate ‰</b>
1987 .....	436 065	8.30
1988 .....	448 144	<b>8.34</b>
1989 .....	460 763	8.39
1990 .....	459 907	8.19
1991 .....	459 624	8.03
1992 .....	436 121	<b>7.47</b>
1993 .....	460 002	7.73
1994 .....	462 415	7.63
1995 .....	463 105	7.50
1996 .....	486 734	7.74
1997 .....	518 856	<b>8.11</b>
1998 .....	485 035	7.44
1999 .....	475 613	7.17
2000 .....	461 417	6.84

## DEMOGRAPHY

When we examine divorces according to their reported cause, incompatibility is most commonly cited cause. In 1990, 92.1 percent of all divorces cited incompatibility as their cause. By 2000, this figure had increased to 94.2 percent. The number of divorces citing incompatibility as their cause has increased steadily year to year. The second most commonly cited reason for divorce was willful desertion, and the third most commonly cited reason was adultery. Between 1993 and 1999, the number of divorces citing willful desertion and adultery as their cause decreased. In 1993 the number of divorces citing willful desertion and adultery as their cause increased 12 percent. However, in 2000 the number of divorces citing willful desertion and adultery as their cause decreased 2.1 percent.

### **108. Divorces by cause**

Year	Total	Attempt against life								
		Adultery	Infamous and serious cruelty, conduct and dishonorable	Willful desertion	Insanity	Incompa- tibility	Other			
1990 ...	25 712	332	58	82	995	92	23 416	737		
1991 ...	27 167	271	91	72	717	92	25 497	427		
1992 ...	27 133	221	79	97	678	98	25 189	771		
1993 ...	27 725	228	103	95	777	129	25 580	813		
1994 ...	28 041	215	90	65	719	105	26 119	728		
1995 ...	28 875	176	105	69	634	122	27 096	673		
1996 ...	29 552	171	63	85	583	109	27 764	777		
1997 ...	32 717	229	112	74	675	124	30 674	829		
1998 ...	32 167	217	119	89	735	96	29 898	1 013		
1999 ...	31 540	181	82	84	564	104	29 535	990		
2000 ...	34 862	133	62	69	593	93	32 844	1 068		

## DEMOGRAPHY

When we examine suicide we observe that for the past seven years, suicides have been concentrated in the 15-24 age group. When we break down suicides by sex, women in the younger age groups commit suicide in greater numbers than men in the younger age groups. Approximately 50 percent of all female suicides occur under the age of 25, whereas for men, 50 percent of all suicides occur under the age of 35.

### 109. Suicides by sex and age group

A. Total    B. Male    C. Female

Year		Total	Age group							
			-15	15-24	25-34	35-44	45-54	55-64	65-74	75+
1994	A.....	1 536	56	495	325	236	154	136	77	57
	B.....	949	21	253	204	172	110	96	59	34
	C.....	587	35	242	121	64	44	40	18	23
1995	A.....	1 460	52	500	320	220	139	94	90	45
	B.....	907	21	242	213	156	112	65	64	34
	C.....	553	31	258	107	64	27	29	26	11
1996	A.....	1 815	68	653	390	252	181	132	85	54
	B.....	1 122	30	318	260	182	134	98	66	34
	C.....	693	38	335	130	70	47	34	19	20
1997	A.....	1 990	129	700	452	263	156	140	95	55
	B.....	1 156	56	320	266	183	117	109	68	37
	C.....	834	73	380	186	80	39	31	27	18
1998	A.....	1 890	66	661	418	306	193	100	92	54
	B.....	1 125	22	306	263	221	139	69	65	40
	C.....	765	44	355	155	85	54	31	27	14
1999	A.....	1 853	44	604	452	291	185	117	108	52
	B.....	1 111	17	306	260	202	134	87	69	36
	C.....	742	27	298	192	89	51	30	39	16
2000	A.....	1 802	57	621	399	263	186	135	96	45
	B.....	1 114	25	307	262	183	149	98	64	26
	C.....	688	32	314	137	80	37	37	32	19

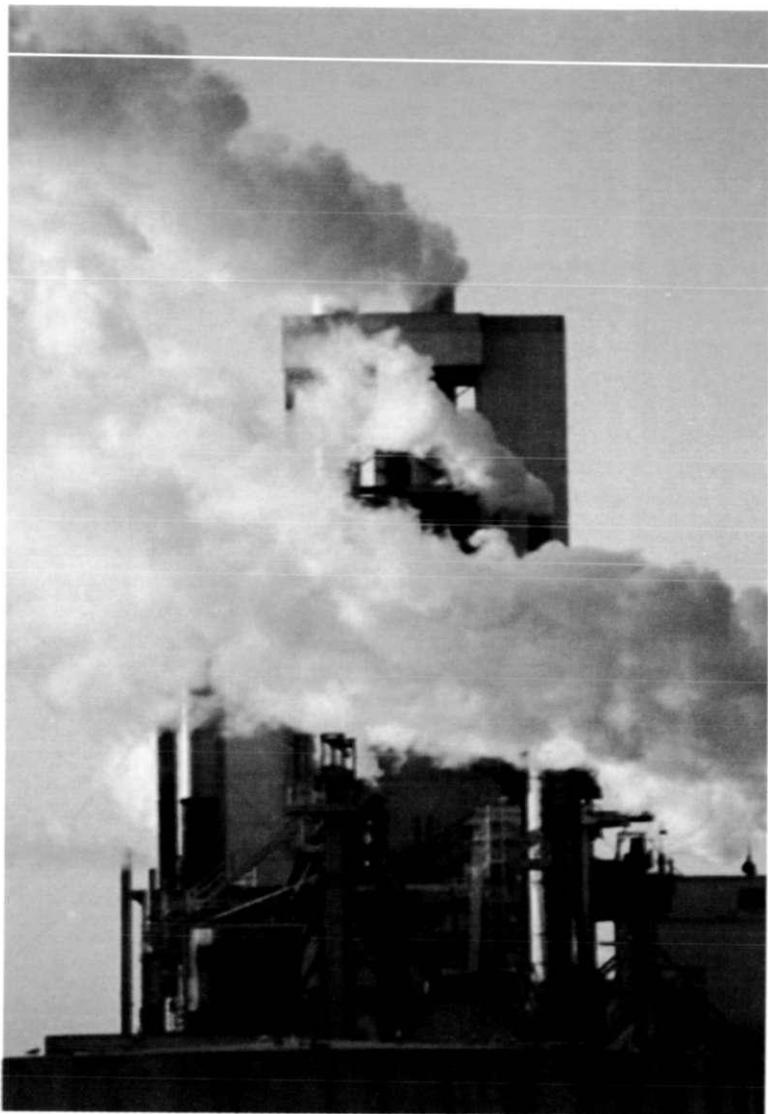
## DEMOGRAPHY

### **110. Deaths by main cause**

[In provincial and district centers]

<b>Cause of death</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Total	164 534	168 060	175 429	185 141	174 315
Heart disease .....	66 851	66 909	63 465	64 209	61 925
Malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissue .....	19 091	20 086	22 003	23 068	23 673
Symtoms and ill-defined conditions .....	15 113	15 572	15 680	14 855	17 025
Cerebrovascular disease ...	11 216	11 851	13 392	13 953	14 152
Other causes of perinatal mortality .....	7 469	6 975	5 764	5 094	5 944
Meningococcal infections ..	3 348	3 242	3 897	3 933	3 464
Motor vehicle accidents ...	2 734	2 746	2 996	2 486	2 847
Diabetes mellitus .....	2 114	2 366	3 008	3 109	3 640
All other diseases and accidents .....	36 598	38 313	45 224	54 434	41 645

The major cause of death in Turkey is heart attack. Malignant neoplasm, including neoplasm of lymphatic and hematopoietic tissue is the second most common cause of death, and sysmptoms and ill-defined conditions is the third most common cause.



## ENVIRONMENT

### 111. Average concentrations of sulphurdioxide and particulate matter in winter season (October-March) of selected provincial centers, the rate of change from the same period of the previous year

	1999-2000		2000 - 2001		2001 - 2002	
	Average ug/m <sup>3</sup>	The rate of change %	Average ug/m <sup>3</sup>	The rate of change %	Average ug/m <sup>3</sup>	The rate of change %
<b>Sulphurdioxide (1)</b>						
Ankara .....	66	78	55	-17	47	-15
Antalya .....	68	0	61	-10	58	-5
Bursa (City center) .....	76	-6	66	-13	69	5
Diyarbakir .....	110	-1	122	11	128	5
Erzurum .....	..	..	160	..	178	11
Istanbul .....	57	-11	..	..	..	..
Izmir (City center) .....	..	..	43	..	45	10
Konya .....	112	-53	48	-57	78	63
Samsun (City center) .....	41	-23	30	-27	266	787
Sivas .....	103	20	109	6	97	-11
<b>Particulate matter (2)</b>						
Ankara .....	84	35	82	-2	75	-9
Antalya .....	100	-1	84	-16	80	-5
Bursa (City center) .....	58	32	44	-24	70	59
Diyarbakir .....	111	-1	123	11	134	9
Erzurum .....	..	..	105	..	68	-35
Istanbul .....	63	-7	..	..	..	..
Izmir (City center) .....	..	..	41	..	51	-11
Konya .....	102	34	91	-11	80	-12
Samsun (City center) .....	27	8	32	19	33	3
Sivas .....	130	27	129	-1	123	-5

Source: The Ministry of Health

(1) The average SO<sub>2</sub> winter season limit value is 250 ug/m<sup>3</sup>

(2) The average particulate matter limit value in winter is 200 ug/m<sup>3</sup>



## EDUCATION AND CULTURE

### **112. Teachers, enrollment and graduates in educational institution**

A. Number of schools    B. Teachers (1)    C. Enrollment    D. Graduates (5)

<b>Educational institutions</b>		<b>1997/'98</b>	<b>1998/'99</b>	<b>1999/'00</b>	<b>2000/'01</b>
Pre-school (2)	A.....	6 563	6 868	7 660	8 255
	B.....	10 376	10 979	11 591	11 896
	C.....	182 533	204 461	212 603	227 464
Primary education	A.....	47 365	45 102	33 317	36 072
	B.....	302 254	317 790	325 140	345 015
	C.....	9 084 635	9 609 050	10 028 979	10 480 721
	D .....	719 473	705 140	824 789	...
General high schools (2) (3) (6)	A.....	2 412	2 598	2 656	2 747
	B.....	70 447	72 685	71 750	73 418
	C.....	1 166 195	1 282 605	1 399 912	1 487 415
	D .....	262 709	296 896	295 263	...
Vocational and technical	A.....	3 212	3 365	3 343	3 544
	Junior high schools (2) (3)	B.....	74 240	76 848	75 256
	C.....	963 774	998 071	916 210	875 238
	D .....	186 108	273 676	240 916	...
Higher educational Institution (4)	A.....	<b>937</b>	1 006	1 053	1 084
	B.....	56 401	60 129	65 204	67 880
	C.....	1 330 241	1 382 149	1 419 927	1 508 205
	D .....	190 321	200 582	212 028	234 181

Note. It has been undergone 8-year compulsory education with law no. 4306 dated August 18, 1997 since 1997-1998 school year.

- (1) Teacher at pre-school which is affiliated primary school is shown both at pre-school and primary school.  
Teacher of practical pre-school which is affiliated vocational and technical high school for girls is shown both at pre-school and vocational Technical High School.
- (2) Public and private schools are included.
- (3) The teacher who are not qualified teacher but are teaching are included in the number of teacher.
- (4) Data is provided by the Council of Higher Education
- (5) Also covers those who have graduated from outside.
- (6) It also covers the data of open education high schools.

## EDUCATION AND CULTURE

**113. Schools, enrollment and teachers on the permanent staffs, by type of school, 2000/’01**

Type of school	School	The ratio in total school %	Student	The ratio in total enrollment %	Teachers on the permanent staff (1)	The ratio in total teachers on the permanent staff %
Primary Education.....	36 072	-	10 480 721	-	345 015	-
Public .....	35 356	98.01	10 294 857	98.23	330 806	95.90
Primary education school.....	34 760	96.36	10 068 917	96.07	329 266	95.43
Opening education primary education school .....	-	-	171 552	1.64	1 540	0.47
Special education primary school .....	102	0.28	9 609	0.10	-	-
Within high school.....	378	1.05	38 527	0.37	(2)	-
Within trade and tourism high school.....	1	-	41	-	(2)	-
Within religious education school .....	105	0.29	5 647	0.05	(2)	-
Within conservatory education school .....	10	0.03	564	-	(2)	-
Private .....	716	1.99	185 864	1.77	14 209	4.12
High School (General + Vocational).....	6 291	-	2 362 653	-	140 969	-
General high school .....	2 747	43.67	1 487 415	62.96	71 502	50.72
Public .....	2 288	83.29	1 431 534	96.25	62 972	88.07
High school.....	1 557	56.68	988 562	66.47	46 155	64.55
Anatolia high school.....	415	15.10	202 399	13.61	11 352	15.88
Since high school .....	48	1.74	9 726	0.66	707	0.99
Anatolia teacher training high school .....	92	3.35	32 959	0.02	2 149	3.00
Anatolia fine arts high school .....	38	1.39	4 159	0.28	444	0.62
Comprehensive high school .....	138	5.03	29 663	2.00	2 165	3.03
Opening education high school (3) .....	-	-	164 066	11.03	-	-
Private .....	459	16.71	55 881	3.91	8 530	11.93

Note It has undergone 8 year compulsory education with law no.4 306 dated August 18, 1997 since 1997-1998 school year

(1) Information on teachers is based on their appointment.

(2) Teachers at primary education school which is under high school is included in teacher at high schools.

(3) Opening education hing school was added to the educational system for the period 1998-99

(4) Students of opening education high school show within their groups.

## EDUCATION AND CULTURE

**113. Schools, enrollment and teachers on the permanent staffs, by type of school, 2000/'01 (continued)**

Type of school	School	The ratio in total school %	Student	The ratio in total enrollment %	Teachers on the permanent staff (1)	The ratio in total teachers on the permanent staff %
Vocational and technical high school .....	3 544	56.33	875 238	37.04	69 467	49.28
Public .....	3 519	99.30	873 765	99.84	69 337	99.81
Technical education for boys (4) .....	1 223	34.50	365 027	41.70	27 220	39.19
Technical education for girls (4) .....	657	18.54	104 831	11.98	11 906	17.14
Commercial and tourism (4) .....	705	19.89	260 162	29.73	12 330	17.75
Religious education (4) .....	600	16.93	95 211	10.88	11 885	17.10
Special education .....	10	0.29	866	0.10	72	0.11
Health education .....	287	8.10	42 952	4.90	4 648	6.69
Agricultural education .....	20	0.57	2 391	0.28	289	0.42
Other .....	17	0.48	2 325	0.27	987	1.42
Private .....	25	0.70	1 473	0.16	130	0.19

## **EDUCATION AND CULTURE**

### **114. Enrollment and graduates of higher educational institutions by field of study, 2001/'02**

A Total    B Female    C Male

<b>Field of study</b>	<b>Enrollment</b>			<b>Graduate</b>		
	<b>A</b>	<b>B</b>	<b>C</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>Total</b>	<b>1 568 384</b>	<b>654 424</b>	<b>913 960</b>	<b>234 181</b>	<b>100 400</b>	<b>133 781</b>
Education .....	221 128	115 647	105 481	33 853	15 205	18 648
Human sciences and art .....	88 500	45 565	42 935	17 403	8 400	9 003
Social Sciences, Business, Law .....	736 448	308 963	427 485	85 662	38 467	47 195
Pozitive and natural sciences .....	110 762	43 137	67 625	18 467	8 187	10 280
Engineering, production and constriction .....	202 272	43 140	159 132	39 359	9 692	29 667
Agriculture, forestry, fishery and veterinary	51 350	17 947	33 403	9 829	4 139	5 690
Health and social services .....	90 822	55 050	35 772	17 452	11 079	6 373
Services .....	67 102	24 975	42 127	12 156	5 231	6 925

Source: Council of Higher Education

## EDUCATION AND CULTURE

### 115. Books and periodical publications by subject

A. Books    B. Periodical publications

		1997	1998	1999	2000	2001
	Total	8 352	9 383	9 763	8 905	9 974
	A ....	2 499	2 515	2 235	2 357	2 251
General	A ....	645	835	843	643	323
	B ....	1 186	1 319	1 482	1 499	1 375
Philosophy	A ....	345	455	393	425	462
	B ....	8	7	6	8	11
Religion theology	A ....	798	863	667	575	896
	B ....	38	29	17	20	23
Social sciences	A ....	2 284	2 584	2 473	2 411	2 970
	B ....	770	682	435	456	487
Philology	A ....	215	195	281	145	237
	B ....	6	8	5	9	7
Basic sciences	A ....	108	121	97	107	170
	B ....	13	41	5	7	5
Applied sciences	A ....	1 109	808	1 152	729	964
	B ....	225	218	150	203	194
Fine arts sports tourism	A ....	242	319	318	378	335
	B ....	181	149	91	103	91
Literature	A ....	1 765	2 098	2 520	2 590	2 782
	B ....	56	41	30	36	41
History, geography, biography	A ....	841	1 105	1 019	902	835
	B ....	16	21	14	16	17

Source: Directorate for the Compilation of Printed Works and Pictures within the Ministry of Culture

Note. Data on books also covers the publications of official institutions.

## **EDUCATION AND CULTURE**

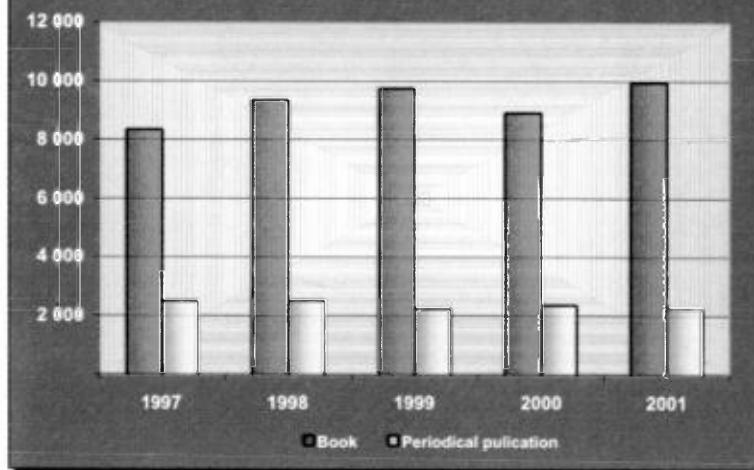
### **116. Libraries, books and library users**

	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>National libraries</b>					
Number .....	1	1	1	1	1
Books .....	966 672	987 166	1 001 090	1 021 900	1 823 283
Library users .....	355 993	369 676	447 568	271 333	231 257
<b>Public libraries</b>					
Number .....	1 158	1 185	1 220	1 268	1 350
Books .....	11 377 134	11 704 920	12 040 478	12 362 903	12 398 913
Library users .....	22 376 532	20 318 223	20 130 593	19 276 225	20 964 172
<b>Children's libraries</b>					
Number .....	75	74	72	72	(1)
Books .....	450 380	442 859	447 694	446 322	(1)
Library users .....	921 927	757 354	767 880	698 990	(1)

Source: National Library, Public and Children's Libraries

Note: School and University libraries are not included.

**20. Books and periodical publication**



## JUSTICE

**117. New cases decided by type of court**

	1997	1998	1999	2000	2001*
Constitutional Court ...	227	220	136	154	628
Court of Jurisdictional Disputes .....	138	143	120	177	281
Supreme Court .....	404 417	397 081	400 741	418 320	505 864
Court of State Security	14 348	13 033	13 182	11 351	13 074
High Criminal Court ...	79 090	85 495	92 332	100 541	115 700
Criminal Court of General Jurisdiction ...	858 052	947 105	1 081 611	1 119 009	1 229 698
Peace Court of Criminal Jurisdiction .....	490 418	594 726	663 009	646 022	647 947
Traffic (1) .....	7 205	20 795	25 200	12 792	9 099
Court of Criminal Enforcement .....	452 231	556 437	740 861	941 871	1 410 892
Juvenile Court .....	10 411	11 195	11 444	12 747	14 627
Civil Court of General Jurisdiction .....	730 787	759 952	766 701	781 987	826 939
Basic Commercial Court	58 815	85 357	69 765	78 902	89 637
Labour Court .....	110 431	116 880	131 216	129 088	142 621
Peace Court of Civil Jurisdiction .....	544 571	553 419	538 905	537 790	565 321
Land Registration Court	91 477	82 038	70 075	58 994	53 885
Court of Civil Enforcement .....	107 448	119 461	144 202	152 491	184 442
Council of State .....	120 860	127 007	133 313	150 568	136 265
District Administrative Court .....	8 905	5 573	16 426	24 601	44 528
Administrative Court ...	94 170	91 803	96 936	102 211	116 328
Tax Court .....	67 182	58 272	61 800	76 650	88 640
Enforcement Office ...	4 373 013	4 805 276	5 680 110	7 039 288	9 404 009

Note. Also covers cases of previous years

(1) On 17 October 1996 the Highway Traffic Law with the Law No. 2918 were altered and penalties in some Laws were transformed into administrative fine.

## TOURISM

### 118. Foreign travel receipts and expenditures

Million Dollars

	1997	1998	1999	2000	2001
Receipts .....	7 002	7 177	5 203	7 636	8 090
Expenditures .....	-1 716	-1 754	-1 471	-1 713	-1 738
Balance of foreign travel	5 286	5 423	3 732	5 923	6 352

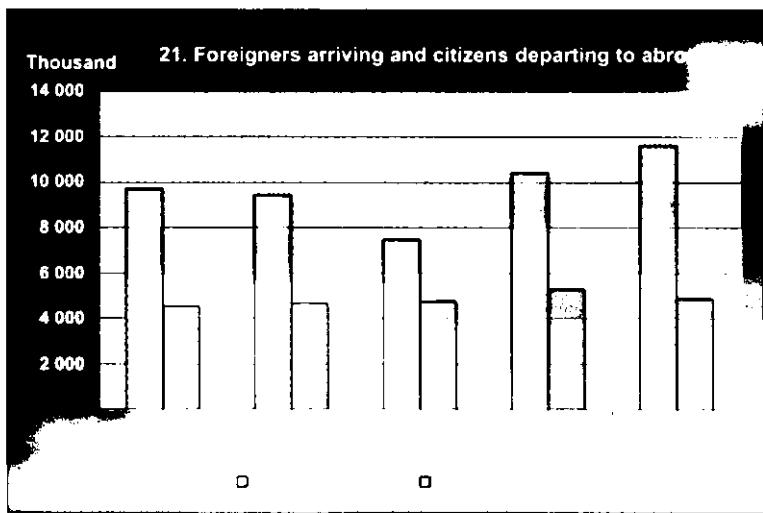
Source: CBRT.

### 119. Foreigners arriving by country group and their shares in total

Country group	1998		1999		2000		2001*	
	Number	%	Number	%	Number	%	Number	%
Total	9 431 280	100.0	7 487 365	100.0	10 428 153	100.0	11 619 909	100.0
OECD countries .....	5 841 786	61.9	4 172 207	55.7	6 435 928	61.7	7 500 647	64.5
Other european countries .....	1 166 169	12.4	1 174 212	15.7	1 239 936	11.9	1 353 101	11.6
Commonwealth of independent states	1 299 714	13.8	1 054 595	14.1	1 380 731	13.2	1 431 190	12.3
Asian countries .....	926 041	9.8	904 103	12.1	1 124 323	10.7	1 074 877	9.5
African countries .....	121 765	1.3	128 251	1.7	172 545	1.6	181 301	1.5
American countries .....	62 062	0.7	44 703	0.6	62 943	0.6	66 946	0.5
Ocean countries .....	610	0.0	371	0.0	790	0.6	269	0.0
Haimatlos .....	13 133	0.1	8 923	0.1	10 957	1.4	11 578	0.1

Source: General Directorate of Public Security

## TOURISM



## TOURISM

In 2001, 72.8 percent of tourists entered by air, 16.9% entered by road and the remaining 9.8% entered by sea or mail.

**120. Foreigners arriving and departing by means of transport**

	1998		1999		2000		2001*	
	Number	%	Number	%	Number	%	Number	%
<b>Arriving</b>								
Sea ....	1 111 184	11.8	835 286	11.2	1 144 185	11.0	1 137 887	9.8
Rail ....	114 216	1.2	47 467	0.6	39 668	0.4	55 805	0.5
Air ....	6 383 982	67.7	4 686 792	62.6	7 274 869	69.8	8 459 489	72.8
Road ...	1 821 898	19.3	1 917 820	25.6	1 969 431	18.8	1 966 728	16.9
<b>Departing</b>								
Sea ....	1 110 104	12.6	827 250	11.7	1 131 964	11.3	1 138 598	10.1
Rail ....	106 830	1.2	53 084	0.8	40 402	0.4	55 671	0.5
Air ....	6 172 376	69.9	4 539 233	64.2	6 985 937	70.0	8 268 093	73.3
Road ..	1 440 281	16.3	1 650 395	23.3	1 832 701	18.3	1 814 169	16.1

Source: General Directorate of Public Security

## TOURISM

### 121. Citizens departing by month departure

	1998		1999		2000		2001*	
	Number	%	Number	%	Number	%	Number	%
<b>Total</b> 4 670 004 100.0 4 759 211 100.0 5 279 099 100.0 4 856 816 100.0								
January .....	345 240	7.4	356 945	7.5	420 674	8.0	352 351	7.3
February .....	250 217	5.3	254 950	5.4	351 141	6.7	375 165	7.7
March .....	319 740	6.8	370 799	7.8	414 587	7.9	366 748	7.6
April .....	343 941	7.4	304 279	6.3	313 036	5.9	304 074	6.3
May .....	283 952	6.1	304 517	7.0	336 712	6.3	319 872	6.6
June .....	274 103	5.9	274 412	5.7	337 636	6.4	329 388	6.8
July .....	414 849	8.9	487 310	10.1	480 633	9.1	463 326	9.5
August .....	816 234	17.5	770 154	16.1	808 701	15.3	893 076	18.4
September .....	581 936	12.5	581 902	12.2	644 609	12.2	547 906	11.3
October .....	401 914	8.6	416 889	8.8	425 413	8.1	363 878	7.5
November .....	306 282	6.5	318 804	6.7	384 339	7.3	279 440	5.8
December .....	331 596	7.1	318 250	6.5	361 618	6.8	261 592	5.4

Source: General Directorate of Public Security

## TOURISM

Most Turkish citizens traveling abroad travel in the summer months (August, September, July and October, in order of preference) a great deal of travel during this period is work-related, i.e. Turkish guest workers returning to their foreign residences after a holiday in Turkey.

Most Turkish citizens traveling abroad travel by air; car travel is the second most common mode of travel.

122. Citizens departing by means of transport

	1998		1999		2000		2001	
	Number	%	Number	%	Number	%	Number	%
<b>Total</b> 4 670 004 100.0 4 759 211 100.0 5 279 099 100.0 4 856 816 100.0								
Sea .....	381 644	8.2	338 804	7.1	359 174	6.7	338 730	7.0
Rail .....	25 423	0.5	19 412	0.4	26 745	0.5	29 894	0.6
Air .....	2 979 500	63.8	2 947 427	61.9	3 169 192	60.2	2 936 308	60.5
Road .....	1 283 437	27.5	1 453 568	30.6	1 723 988	32.6	1 551 884	32.0

Source: General Directorate of Public Security

## ELECTIONS

### 123. Results of the general election of representatives, 1987 - 2002

A. Voters polled    B. Seats won

		1987	1991	1995	1999	2002
Registered voters .....		26 376 926	29 979 123	34 155 981	37 495 217	41 407 027
Actual voters .....		24 603 541	25 157 089	29 101 469	32 656 070	32 768 161
Participation rate % .....		93.3	83.9	85.2	87.1	79.1
<b>Votes polled by parties</b>						
Justice and Development Party (AKP)	A .....	-	-	-	-	10 808 229
	B .....	-	-	-	-	363
Motherland Party (ANAP)	A .....	8 704 335	5 862 623	5 527 288	4 122 929	1 618 465
	B .....	292	115	132	86	-
Independent Turkey Party (BTP)	A .....	-	-	-	-	150 482
	B .....	-	-	-	-	-
Peace Party (BP)	A .....	-	-	-	78 922	-
	B .....	-	-	-	-	-
Great Union Party (BBP)	A .....	-	-	-	456 353	322 093
	B .....	-	-	-	-	-
Republican People's Party (CHP)	A .....	-	-	3 011 076	2 716 094	6 113 352
	B .....	-	-	49	-	178
Changing Turkey Party (DEPAR)	A .....	-	-	-	37 175	-
	B .....	-	-	-	-	-
Democrat Party (DP)	A .....	-	-	-	92 093	-
	B .....	-	-	-	-	-
Democrat Turkey Party (DTP)	A .....	-	-	-	179 871	-
	B .....	-	-	-	-	-
Democratic People's Party (DEHAP)	A .....	-	-	-	-	1 960 660
	B .....	-	-	-	-	-
Democratic Left Party (DSP)	A .....	2 044 576	2 624 301	4 118 025	6 919 670	384 009
	B .....	-	7	76	136	-
Democracy and Peace Party (DBP)	A .....	-	-	-	24 620	-
	B .....	-	-	-	-	-
True Path Party (DYP)	A .....	4 587 062	6 600 726	5 396 009	3 745 417	3 008 942
	B .....	59	178	135	85	-
Labor Party (EMEP)	A .....	-	-	-	51 756	-
	B .....	-	-	-	-	-
Virtue Party (FP)	A .....	-	-	-	4 805 381	-
	B .....	-	-	-	111	-
Young Party (GP)	A .....	-	-	-	-	2 285 598
	B .....	-	-	-	-	-
People's Democracy Party (HADEP)	A .....	-	-	1 171 623	1 482 196	-
	B .....	-	-	-	-	-

## ELECTIONS

### 123. Results of the general election of representatives, 1987 - 2002 (continued)

A. Votes polled    B.Seats won

		1987	1991	1995	1999	2002
Reformist Democracy Party (IDP)	A ....	196 272	-	-	-	-
	B ....	-	-	-	-	-
Labour Party (IP)	A ....	-	-	61 428	57 607	159 843
	B ....	-	-	-	-	-
Liberal Democrat Party (LDP)	A .....	-	-	-	127 174	89 331
	B .....	-	-	-	-	-
Nation Party (MP)	A ....	-	-	127 630	79 370	68 271
	B ....	-	-	-	-	-
Nationalist Work Party (MCP)	A ....	701 538	-	-	-	-
	B ....	-	-	-	-	-
Nationalist Action Party (MHP)	A .....	-	-	2 301 343	5 606 583	2 635 787
	B .....	-	-	-	129	-
Freedom and Solidarity Party (ÖDP)	A .....	-	-	-	248 553	106 023
	B .....	-	-	-	-	-
Welfare Party (RP)	A .....	1 717 425	4 121 355	6 012 450	-	-
	B .....	-	62	158	-	-
Fidelity Party (SP)	A .....	-	-	-	-	785 489
	B .....	-	-	-	-	-
Socialdemocrat Populist Party (SHP)	A ....	5 931 000	5 066 571	-	-	-
	B ....	99	88	-	-	-
Socialist Party (SP)	A ....	-	108 369	-	-	-
	B ....	-	-	-	-	-
Socialist Rule Party (SIP)	A .....	-	-	-	-	37 680
	B .....	-	-	-	-	-
Communist Party of Turkey (TKP)	A ....	-	-	-	-	59 180
	B ....	-	-	-	-	-
New Party (YP <sup>1</sup> )	A ....	-	-	36 853	-	-
	B ....	-	-	-	-	-
New Democratic Action (YDH)	A ....	-	-	133 889	-	-
	B ....	-	-	-	-	-
New Turkey Party (YTP)	A ....	-	-	-	-	363 869
	B ....	-	-	-	-	-
Rebirth Party (YDP)	A ....	-	-	95 484	44 787	-
	B ....	-	-	-	-	-
Country Party (YP)	A .....	-	-	-	-	294 909
	B .....	-	-	-	-	-
Independents	A .....	89 421	32 721	133 895	270 265	314 251
	B .....	-	-	-	3	9

## ELECTIONS

**124. Results of local administration elections, 1984 - 1999**

		Members of provincial council	Mayor of greater municipalities		Members of municipal council
				Mayor	
Registered voters	1984	20 187 978	3 995 970	12 341 328	12 341 328
	1989	28 077 317	7 450 605	18 090 657	18 090 657
	1994	31 960 555	10 904 360	23 366 089	23 366 089
	1999	37 429 120	13 027 329	28 889 819	28 889 819
Actual voters	1984	18 379 917	3 410 903	10 559 948	10 559 948
	1989	22 877 723	5 398 806	14 107 146	14 107 146
	1994	29 456 498	9 739 574	21 142 499	21 102 428
	1999	32 503 578	10 953 108	24 601 491	24 527 241
Participation rate %	1984	91.1	85.4	85.6	85.6
	1989	81.5	72.5	78.0	78.0
	1994	92.2	89.3	90.5	90.3
	1999	86.9	84.1	85.2	84.9
Votes polled by parties					
Motherland Party (ANAP)	1984	7 338 200	1 610 621	4 296 399	4 295 246
	1989	4 828 871	1 215 351	3 178 504	3 111 259
	1994	5 923 111	1 992 281	4 527 710	4 482 333
	1999	4 738 096	1 759 645	4 072 700	3 956 557
Democratic Left Party (DSP)	1989	1 998 897	449 537	870 408	890 164
	1994	2 473 705	1 026 674	1 581 599	1 649 104
	1999	5 873 769	2 010 971	3 552 236	3 755 293
True Path Party (DYP)	1984	2 344 131	144 396	1 179 082	1 189 978
	1989	5 565 657	917 878	3 155 324	3 137 522
	1994	6 048 103	1 451 809	3 774 378	3 728 521
	1999	4 159 259	769 905	2 986 988	2 896 847
Populist Party (HP)	1984	1 548 654	254 419	775 123	803 795

## ELECTIONS

**124. Results of local administration elections, 1984-1999 (continued)**

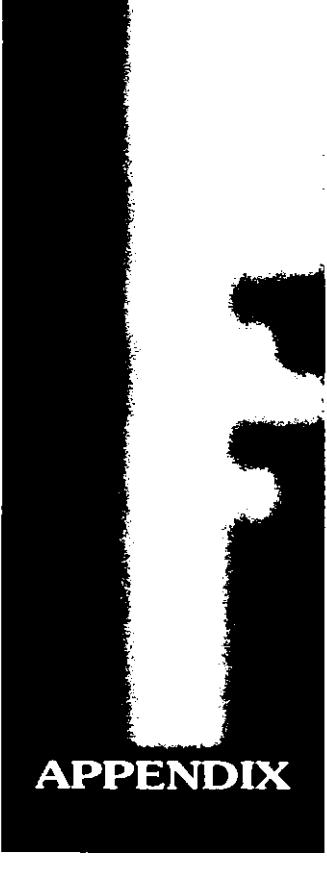
		Members of provincial council	Mayor of greater municipalities	Mayor	Members of municipal council
Reformist Democracy Party (IDP)	1989	208 775	21 425	67 189	69 195
Nationalist Work Party (MCP)	1989	916 436	98 996	406 120	436 951
Nationalist Democracy Party (MDP)	1984	1 255 070	138 254	542 091	561 038
Welfare Party (RP)	1984	778 622	119 511	372 948	384 201
	1989	2 170 365	464 900	1 175 976	1 181 950
	1994	5 385 357	2 048 519	3 769 721	3 776 425
Social Democracy Party (SODEP)	1984	4 139 139	930 646	2 469 334	2 521 392
Socialdemocratic Populist Party (SHP)	1989	6 354 888	1 974 110	4 402 700	4 389 132
	1994	3 827 128	1 799 059	3 348 869	3 316 716
Great Union Party (BBP)	1994	355 418	35 057	188 284	211 136
	1999	541 027	59 914	285 961	302 651
Republican People's Party (CHP)	1994	1 304 997	267 604	869 921	851 232
	1999	3 487 417	1 723 668	3 227 096	3 074 207
Democrat Party (DP)	1994	153 269	7 100	63 376	65 022
	1999	47 153	4 630	31 233	32 781
Labour Party (IP)	1994	79 146	16 592	32 089	32 559
	1999	66 279	12 637	20 509	20 597
Nation Party (MP)	1994	126 367	31 888	34 208	34 197
	1999	85 957	14 984	31 133	33 338
Nationalist Action Party (MHP)	1994	2 248 013	413 811	1 500 523	1 508 713
	1999	5 397 033	1 079 608	3 541 220	3 636 853

## ELECTIONS

**124. Results of local administration elections, 1984-1999 (continued)**

		Members of provincial council	Mayor of greater municipalities	Mayor	Members of municipal council
Socialist Union Party (SBP)	1994	80 573	17 297	18 403	21 011
Rebirth Party (YDP)	1994	105 752	21 979	33 875	35 754
	1999	17 439	5 776	15 071	13 523
Freedom and Solidarity Party (ÖDP)	1999	264 136	50 885	113 463	152 030
Democracy and Peace Party (DBP)	1999	6 581	2 013	3 510	3 474
Changing Turkey Party (DEPAR)	1999	3 072	341	3 344	3 110
Labor Party (EMEP)	1999	29 511	11 521	21 498	22 398
Democrat Turkey Party (DTP)	1999	291 739	31 392	164 645	159 864
Virtue Party (FP)	1999	5 187 270	2 438 156	4 304 897	4 225 409
Liberal Democrat Party (LDP)	1999	29 669	21 290	20 013	20 203
Peace Party (BP)	1999	67 686	16 331	36 834	38 467
Socialist Rule Party (SLP)	1999	23 189	7 505	1 227	392
People's Democracy Party (HADEP)	1999	1 095 407	398 146	788 087	800 599
Democratic People's Party (DEHAP)	1999	-	206	-	115
Independents	1984	287 437	12 142	317 871	118 226
	1989	103 860	2 379	176 620	20 913
	1994	97 097	13 684	154 379	21 632
	1999	56 822	13 334	150 647	16 114





**APPENDIX**



**Regions and selected provinces by 1989 Turkish Demographic Survey**



