



REPUBLIC OF CYPRUS

Statistical Abstract 2018



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P R E F A C E

The Statistical Abstract of Cyprus, issued annually since 1955, aims at presenting in a summarized form statistics on almost all aspects of the economic and social life in Cyprus. The data published herein originate mostly from censuses and surveys conducted by the Statistical Service of Cyprus as well as records of other government departments and semi-government organisations.

This edition includes time series statistical information, where possible since 1960 and extending to 2018.

The Statistical Service acknowledges with thanks the valuable contribution of all government departments, semi-government and private organizations and enterprises for providing information necessary for this Abstract.

This report was the joint effort of all Divisions and Sections of the Statistical Service, co-ordinated and edited by Mrs E. Sophocleous, Statistics Assistant under the supervision of Mr C. Diamantides, Chief Statistics Officer.

Stavros Karagiorgis
Director
Statistical Service

April, 2020

A. UNITS OF MEASUREMENT

Length

1 metre (m)	=1.000 millimetres	= 1,09361 yards
1 kilometre (km)	=1.000 metres	= 0,621371 miles

Area

1 square metre (m ²)	=million square millimetres	= 1,195 square yards
1 square kilometre (km ²)	=million square metres	= 247,1 acres
1 hectare (ha)	=10.000 square metres	= 2,471 acres

Volume

1 cubic metre (m ³)	=million cubic centimetres	= 1,30795 cubic yards
L alc100%	=Litre of alcohol 100%	

Capacity

1 litre (l)	=1 cubic decimetre	= 0,2200 gallon
1 hectolitre (hl)	=100 litres	= 22,00 gallons

Weight

1 kilogram (kg)	=1.000 grams or 10 hectogr.	= 2,20462 pounds
1 metric tonne (t)	=1.000 kilograms	= 1,10231 short tons or 0,9842 long ton

B. CURRENCY

Currency Unit	=1 Euro	= 100 cent
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C. SYMBOLS USED

n.a.	= Not applicable
...	= Not available or not separately reported
n.e.	= Not estimated or not applicable
0	= Nil, zero or less than half the final digit shown
-	= To indicate negative numbers
p	= Provisional, preliminary data
r	= Revised data
e	= Estimate
b	= Break in time series
n.e.c.	= Not elsewhere classified
n.e.s.	= Not elsewhere stated or specified
incl.	= Including
cont'd	= Continued
000's	= Thousand
mn	= Million
€000's	= Thousand euro
€mn	= Million euro
c	= Confidential statistical information
s	= Secondary confidential statistical information

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INTRODUCTION

THE REPUBLIC OF CYPRUS

1. The State

Official name of state: Kypriaki Demokratia (Greek), Kıbrıs Cumhuriyeti (Turkish), Republic of Cyprus (English).

Independence Day: 1 October.

Cyprus gained its independence from British colonial rule in 1960. In 1974 Turkey invaded Cyprus and occupied 36,2% of its sovereign territory. A ceasefire line still runs across the island and cuts through the heart of the capital, Lefkosia (Nicosia), dividing the city and the country.

Although its northern part is under Turkish occupation, the Republic of Cyprus is internationally recognised as the sole legitimate state on the island with sovereignty over its entire territory, including the areas occupied by Turkey.

Greek and Turkish are the official languages of Cyprus, while English is widely spoken.

Greek Cypriots are predominantly Christian and adhere to the Autocephalous Greek Orthodox Church of Cyprus. Turkish Cypriots are predominately Sunni Muslims, while Maronites belongs to the Maronite Catholic Church, Armenians predominantly to the Armenian Apostolic Orthodox Church and Latins to the Latin Catholic.

2. The Flag

The flag of the Republic of Cyprus was defined in 1960 when Cyprus became an independent sovereign state. The background is white with a copper-coloured (pantone 1385 C) silhouette of the map of Cyprus in the centre of the flag above two crossed olive-green-coloured (pantone 574 C) olive branches. The copper colour has a dual symbolism: first, the name of the island is said to derive from an ancient word for copper (Eteocypriot or Sumerian); and second, copper is closely associated with Cyprus since antiquity when the island became a major producer and supplier of this mineral resource. The olive branches are symbols of peace.

3. The Emblem

The Emblem of the Republic of Cyprus depicts a white dove carrying an olive branch in its beak and placed inside a shield in the colour of copper (pantone 1385 C), a metal directly related to Cyprus since ancient times; the year of the independence of Cyprus, “1960”, also in white, appears underneath the dove; the shield is braced by two olive-green-coloured (pantone 574 C) olive branches, which along with the white dove constitute symbols of peace.

4. Government

Cyprus is an independent sovereign Republic with a presidential system of government. The constitution provides for separate executive, legislative and judicial branches of government with independent powers. The President is both Head of State and Government.

GEOGRAPHY

1. Location, area and population

Situated at the north-eastern end of the Mediterranean Sea, Cyprus, with an area of 9.251 square km (3.573 square miles), is the third largest island after Sicily and Sardinia, extending 240 km (149 miles) from east to west and 100 km (62 miles) from north to south. It is strategically situated at the crossroads of Europe, Africa and Asia, and in close proximity to the busy trade route linking Europe with the Middle East, Russia, Central Asia and Far East. Cyprus' geographic location has been a major factor influencing the course of the island's history throughout the centuries.

The population of Cyprus in the Government controlled area of the Republic was estimated at 875.900 in December 2018 and is distributed in the districts as follows:

- Lefkosia (Nicosia) [Capital of Cyprus] 341.700
- Lemesos (Limassol) 244.900
- Larnaka (Larnaca) 147.000
- Pafos (Paphos) 94.100
- Ammochostos (Famagusta) 48.200

2. Natural regions

Cyprus may be divided into the following natural regions:

(a) The Troodos (or southern) range. This is a dome-shaped highland of infertile igneous rocks forming the backbone of the island and situated in the central-west part of the island. It is a region of high relief rising to 1.951 metres in Mount Olympus. Several rivers spring radially from Troodos ending in the sea. The forests which cover the Troodos massif combined with its steep slopes and precipices and narrow valleys and crevices help create beautiful scenery. The hard igneous rocks are surrounded by a lower belt of dome-shaped pillow lava, a most infertile area, which levels gradually towards the coast.

(b) The Keryneia (or northern) range. This northern mountain range, mainly of limestone, rises up to 1.024 metres at Kyparissiovouno. Part of this range consists of finger-shaped mountains known as "Pendadaktylos" (five-fingers). It is in this beautiful mountain range that the three famous castles of St. Hilarion, Voufavento and Kantara are found. A number of crevices have helped the development of a network of communication with the northern coastal valleys. Karpasia, the north-eastern part of the range, is a continuation of Pendadaktylos consisting of hills, slopes and valleys free of foldings and other tectonic features.

(c) The Mesaoria or Central plain. The Central plain is situated amidst the Troodos and Keryneia mountain ranges and has a low relief, not exceeding 180 metres near Lefkosia. This plain is composed of flysch-type rocks carried by rivers from the Troodos and Keryneia ranges and was formed during a very recent chronological period.

(d) The Coastlands. Cyprus is almost surrounded by coastal valleys: In the north is the Keryneia valley with its narrow dentilated coasts; in the south are the Larnaka and Lemesos valleys; in the west are the Pafos and Chrysochou valleys; in the east is the Ammochostos valley. The soils are alluvial and fertile suitable for agricultural activities.

3. Natural vegetation

Notwithstanding its small size, Cyprus has a great variety of natural vegetation. This includes 1.760 different kinds of plants, out of which 132 are considered as endemic to Cyprus. According to Eratosthenes (275-195 BC), a Greek botanist, most of Cyprus, even the Mesaoria, was heavily forested in antiquity. Considerable remnants of these forests survive on the Troodos and Keryneia Ranges and locally at lower altitudes. Nowadays about 18% of the whole island is classified as State Forest Land. This includes forests of conifers such as the Calabrian pine (*Pinus brutia*), Black pine (*Pinus nigra*), Cedar (*Cedrus libani* ssp. *brevifolia*), Cypress (*Cupressus sempervirens*) and small scale plantations of Eucalypts. Where the forest

has been destroyed, tall (4-6 m. high) shrub communities of *Arbutus andrachne*, *Pistacia terebinthus*, *Olea europaea*, *Styrax officinalis*, *Quercus coccifera* and *Juniperus phoenicia* may survive and form a special type of vegetation, the maquis. Such maquis cover to a great extent Akamas and Carpass peninsula. Over most of the island untilld ground bears a grazed covering of garigue, largely composed of low (less than 3 m. high) bushes of *Cistus* ssp. *Genista spaelata*, *Calycotome villosa*, *Lithodora hispidula*, *Phagnalon rupestre* and locally, *Pistacia lentiscus*, associated with a wide variety of annual and perennial herbs. Where grazing is excessive this cover is soon reduced and an impoverished batha remains, consisting principally of *Sarcopoterium spinosum*, *Thymus capitatus*, *Fumana* ssp., *Micromeria* spp. and a few stunted herbs.

4. Birds and animals

Cyprus has been endowed with a rich fauna including a large number of endemic birds, reptiles and other animals. Because of its position, Cyprus is also a vital stop-over place for thousands of migratory birds which find the island an ideal place for both feeding and refuge. Among the animals moufflon occupies an outstanding position and is considered as one of the natural treasures of the island. Moufflon belongs to the sheep family but this species is unique to the world. This interesting and noble beast, which is the symbol of the Cyprus Republic and used on its coins, has long been in danger of extinction, but today is a fully protected animal.

5. Climate

Cyprus has an intense Mediterranean climate with the typical seasonal rhythm strongly marked in respect of temperature, rainfall and weather generally. Hot dry summers from mid-May to mid-September and rainy, rather changeable, winters from November to mid-March are separated by short autumn and spring seasons of rapid change in weather conditions.

Weather conditions in 2018

The area average precipitation in the non-occupied area of Cyprus for the period January-December 2018 was about 607mm or 121% of normal (1961-1990). Rainfall above normal was recorded in January, in May, in June, in September, in October and in December. In the remaining months, the amount of rainfall was below normal value. Extremely dry months were March, April, July and August.

The monthly area average precipitation over the part of the island under government control was as follows:

Month	Actual precipitation (2018) (mm)	Normal precipitation (1961-1990) (mm)	Actual/ normal precipitation (%)
January	143,0	102,4	140
February	59,5	81,6	73
March	20,6	61,9	33
April	6,6	29,9	22
May	48,4	19,6	247
June	27,1	6,0	452
July	0,3	2,6	12
August	1,4	2,9	48
September	12,2	4,5	271
October	55,9	32,7	171
November	52,4	53,3	98
December	179,1	105,6	170
Total	606,5	503,0	121

The mean air temperature for the year as a total was above normal. Positive deviation from the normal temperature greater than 2,0° C was recorded during the period February-May 2018. In the remaining months, the deviations from the normal temperature were smaller. Heat wave conditions (maximum daily temperature above 40°C) prevailed during the period 8-9 of June, during the period 4-8, on the 14th and during the periods 17-18 and 22-24 of July, on the 3rd, on the 8th, on the 11th, during the period 15-16 and on the 22nd of August and during the period 1-4 of September. The daily maximum temperature of 41,4°C, recorded in Athalassa area in Nicosia city on the 3rd of September, was the highest temperature for the specific station and for the specific month since 1983.

Month	Difference between mean daily maximum and normal temp. 1981-2010 (°C)	Difference between mean daily minimum and normal temp. 1981-2010 (°C)	Mean difference (°C)
January	1,7	0,9	1,3
February	3,3	2,8	3,0
March	4,1	2,4	3,3
April	3,5	2,1	2,8
May	2,8	2,8	2,8
June	0,0	0,7	0,3
July	0,7	0,6	0,6
August	0,7	0,5	0,6
September	1,8	1,1	1,5
October	1,2	0,8	1,0
November	1,6	1,1	1,4
December	0,9	1,0	0,9
Mean	1,9	1,4	1,6

The mean daily sunshine duration for the year as a whole was 8,7 hours or 100% of normal. During the year, various extreme or extraordinary meteorological phenomena occurred locally like severe rainfalls, floods and severe thunderstorms (January, February, May, June, September, November and December), severe hailstorms (May, June, September and December), extremely high temperature (February, March, May, July, August and September), strong winds (January and November), tornadoes and waterspouts (May, June, November and December) and thick suspended dust in the atmosphere (March).

Finally, snowfall was recorded in January, in October and December over Troodos Mountains.

HISTORY

1. Historical background

Cyprus, according to mythology, is the birthplace of Aphrodite, the goddess of love and beauty who was born in Pafos, where she had risen from the sea. The island is both an ancient land, with an eleven thousand-year-old history and civilisation, and a young independent Republic since 1960.

The dawn of civilization in Cyprus, according to archaeological evidence, goes back to the 9th millennium BC when the island was populated by its Neolithic inhabitants. The island acquired its Greek character after it was settled by the Mycenaean-Achaean Greeks between the 13th and 11th century BC. The Achaean Greeks established city kingdoms in the island on the Mycenaean model and introduced the Greek language and the Greek way of life, which exercised a lasting influence throughout the history of Cyprus. In the mid-9th century BC Phoenician settlers began to arrive, concentrating mainly in the coastal city of Kition.

The island was well known for its prosperity -its copper mines and forest. Given its wealth, it became an object of contest among the great powers of the Eastern Mediterranean in antiquity: the Assyrians, the Egyptians and the Persians, who in turn became its masters (8th-4th century BC). Alexander the Great finally liberated the island from the Persians. On the partition of the Persian Empire, Cyprus retained its Greek identity as one of the most significant parts of the Hellenistic state of the Ptolemies (310-30 BC); later, between 30 BC and 330 AD, Cyprus became part of the Roman Empire. It was then that Christianity came to Cyprus as a result of the visit, in 45 AD, of the Apostles Paul and Barnabas who converted the Roman Proconsul and thereby made Cyprus the first country in the world to be ruled by a Christian.

On the division of the Roman Empire in 395 AD, Cyprus became a province of the Greek-speaking world of Byzantium and its ethnic heritage was kept alive. The Greek language and culture also prevailed throughout the centuries that followed even though Cyprus came under the rule of successive foreign powers -King Richard I (the Lionheart) of England who occupied the island on his way to the Third Crusade and the Knights of Templar (1191-1192), the Franks (Lusignans) (1192-1489), Venetians (1489-1571), Ottoman Turks (1571-1878) and British (1878-1960), when Great Britain rented Cyprus from Turkey in exchange of a British promise to help Turkey against Russia. In 1914 Great Britain annexed the island and Cyprus became a British Colony.

The Greek Cypriots mounted an anti-colonial liberation struggle against British rule from 1955 to 1959. In 1960 Cyprus gained its independence and became a constitutional Republic on the basis of the Zurich-London agreements. Greece, Turkey and Great Britain were to stand as guarantors of Cyprus' independence under the Zurich-London agreements and Britain would retain two sovereign base areas. The military bases, one at Akrotiri, Episkopi and the other at Dhekelia, cover 2,7% of the island's territory.

Political power was to be shared between the Greek and Turkish Cypriots on a 7:3 ratio. This gave the Turkish Cypriot community (a numerical minority of 18% of the population) 30% representation in the government and state institutions. In addition, the Turkish Cypriot community has veto rights on major issues.

1. Turkey's military invasion and occupation

Relations between the two communities had for centuries been peaceful and amicable. However, certain provisions on the Zurich-London agreements and the 1960 Constitution (which were effectively imposed on the people of Cyprus) were to prove conducive to domestic conflict and foreign interference. The Constitution itself emphasised differences between Greek and Turkish Cypriots thereby encouraging divisive rather than integrative tendencies between the two communities. Greek Cypriots were determined to strengthen the unity of the state but the Turkish Cypriot leadership, at the strong urging of Turkey, sought ethnic segregation and geographic separation. This resulted in the intercommunal clashes of 1963-1964, the drawing up of the dividing "green line" running through Lefkosia and the constant efforts on the part of Turkish Cypriot extremists to promote Turkey's partitionist and expansionist designs.

The coup on 15 July 1974, perpetrated against the legal government of the Republic of Cyprus by the military of junta ruling Greece at the time, gave Turkey a long-awaited pretext to invade the island on 20 July 1974 in violation of the UN Charter, international law and the principles governing the conduct among nations. As a result 36,2% of the Republic of Cyprus was occupied (the northern part, representing 70% of the economic potential) and still remains under Turkey's military control. About 200.000 Greek Cypriots - over a third of the population- were displaced, becoming refugees in their own country, while the Turkish Cypriots were compelled to move to the occupied part of the island in compliance with Turkey's policy of ethnic segregation. About 1.200 Greek Cypriots are still missing as a result of the invasion. It has not been possible to ascertain their fate because Turkey refuses to cooperate fully in resolving this humanitarian issue.

Today, 43.000 Turkish troops still occupy the Republic of Cyprus illegally. More than 160.000 colonists from Turkey were brought to Cyprus and settled in the occupied areas, in violation of international law, with the aim of changing the demography of the island. In view of mass emigration of Turkish Cypriots from the occupied areas (due to the conditions created by Turkey's occupation) the total number of

Turkey's troops and settlers is now much greater than that of the remaining Turkish Cypriots. In order to consolidate the de facto division, the Turkish Cypriot leadership unilaterally declared the occupied areas an "independent state" in 1983. This act of secession against the Republic of Cyprus was declared "legally invalid" by the UN Security Council, which also called for its withdrawal. No country in the world but Turkey recognises that illegal regime.

The illegal regime and Turkey have also followed a systematic policy of "turkification" in the occupied areas while destroying much of the island's eleven thousand-year-old cultural heritage.

Another tragic occurrence is the eviction of the enclaved Greek Cypriots from their homes occupied by Turkey. While after the invasion there were 20.000 people enclaved, less than 400, mostly elderly, remain today.

2. Member of the European Union

On 1 May 2004 the Republic of Cyprus became a full member of the European Union (EU). Accession to the EU was a natural choice for Cyprus, dictated by its culture, civilization, history, its European outlook and adherence to the ideals of democracy, freedom and justice.

The application of the EU laws and regulation (the *acquis communautaire*) is suspended in the area under military occupation by Turkey, pending a solution to the occupation and forcible division of the country. Meanwhile, the Government of the Republic of Cyprus, in cooperation with the EU Commission, has been promoting arrangement to facilitate increases economic transactions between the two communities and improve the standard living of Turkish Cypriots, who are also victims of Turkey's military aggression against Cyprus. While Cyprus has a lot to benefit from EU membership, it also has a lot to offer as a member state. Strategically situated at the crossroads of Europe, the Middle East, North Africa and Asia, Cyprus is becoming an even more important regional business center, as well as an international communications and transport hub. It is also a prospective energy (natural gas) provider for Europe.

Given its modern infrastructure, sound legal system, tax incentives, low crime rate and educated labour force, Cyprus is a favourite regional operations platform for European and other international companies.

Since its accession to the EU, Cyprus has undergone significant structural reforms that have transforms its economic landscape. Trade and interest rates have been liberalized, while price controls and investment restrictions have been lifted. Private financing has been introduced for the construction and operation of major infrastructure projects and monopolies have been abolished.

The new political context created by the accession to the EU is also expected to impact positively on the efforts to reach a comprehensive settlement to the division of Cyprus that will reunite its people and reintegrate its economy.

Cyprus held the Presidency of the Council of the European Union for the first time from July 1st-December 31st, 2012. During this period an agreement on the Unitary Patent Package and on the Single Supervisory Mechanism (SSM) was reached, negotiations for a Free Trade Agreement with Japan were launched, while the same negotiations with Singapore were completed. Significant progress was also achieved on the Multiannual Financial Framework and the Common European Asylum System.

ECONOMY

Developments in the Cyprus economy during 2018

In 2018, for a fourth consecutive year, the Cyprus economy, recorded a positive growth rate of 4,1%, following growth rates of 4,4% in 2017 and 6,7% in 2016. Robust economic activity levels are anticipated to be maintained over the medium-term.

In 2018, tourism sector exhibited an impressive performance and another record year as tourist arrivals increased further by 7,8%, with positive prospects for the following year. Cyprus commitment to “open air” policy and the increasing capacity allocated by airlines has contributed in achieving this performance. The ongoing implementation of a series of investment and infrastructure projects in Cyprus, are anticipated to raise the potential growth of the economy.

The business services sector turned out to be remarkably resilient during the economic crisis. This sector was also key in the turnaround of the Cyprus economy and is expected to remain important in the years ahead.

Following the strong economic activity, unemployment continues its downward path. In 2018, the overall unemployment rate fell to 8,4% from 11,1% the year before and is expected to continue on a downward trend. A challenging issue however is the relatively high rate of youth unemployment, as well as long-term unemployment. Despite this, youth unemployment has been on a declining path since 2013 falling to 20,2% in 2018 from 24,7% in 2017. Also, long-term unemployment has been on a declining path since 2015 falling to 2,7% in 2018 from 4,5% in 2017.

For 2018, HICP inflation stood at 0,8%, reflecting a weakening in any pressures similar to the EU inflation. In the case of Cyprus, the low inflation largely reflects the adjustment in the labour market with price developments improving productivity and regaining competitiveness restoring the economy to growth.

In 2018, the budget balance recorded a deficit of 4,4% of GDP from a surplus of 1,7% of GDP in 2017. Excluding the one-off fiscal burden from the assistance provided regarding the transaction between the Cyprus Cooperative Bank Ltd (CCB) - Hellenic Bank, the budget balance recorded a surplus of 3% of GDP in 2018.

The Current Account deficit improved in 2018 reaching 4,4% of GDP, as compared to a deficit of 5,1% in 2017, due to an improvement (surplus) in trade account.

In relation to the banking sector, the progress made is significant, showing clear signs of stabilization. However, the challenges the banking sector is facing geared towards the successful management of non-performing loans.

Summarizing, the Cyprus economy in 2018 continued to expand in most sectors of the economy. The rate of economic growth fluctuated at 4,1% in real terms, the unemployment rate declined to 8,4% and the rate of inflation fluctuated at 0,8% in 2018. The budget balance recorded a surplus of 3% of GDP while, the Current Account balance was in deficit of 4,4% of GDP in 2018.

A. ECONOMY AND FINANCE

- A.1. National Accounts
- A.2. Public Finance
- A.3. Balance of Payments
- A.4. Money and Banking
- A.5. Consumer Price Index
- A.6. Harmonised Consumer Price Index



A. ECONOMY AND FINANCE

A.1. National Accounts

SCOPE

This section presents data on gross domestic product by activity, gross national product by type of expenditure, national income, per capita gross national product and consumption expenditure, and gross fixed capital formation by activity and type.

COVERAGE

For the period prior to mid-1974 the data presented refer to the whole of Cyprus while after mid-1974 the data relate to the Government controlled area only.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

National accounts estimates are compiled by the Statistical Service since 1955 on the basis of the various sectoral surveys and other secondary sources. Monetary and Financial data are provided by the Central Bank of Cyprus and the Ministry of Finance. Revisions are usually made as new and final data for previous years become available.

CLASSIFICATION SYSTEM USED

For the years prior to 1976 national accounts were based on the 1958 U.N. System of National Accounts (SNA). As from 1983 the new 1968 SNA has been introduced. On the basis of this system the national accounts have been recompiled backwards as far as 1976. In order to ensure continuity of the data compiled in the previous years using the 1958 SNA, certain basic data such as gross domestic product, gross national product, private final consumption expenditure and gross fixed capital formation, have been recompiled on the basis of the new 1968 SNA. From 1995 onwards the data presented is based on the concepts and methodology of the European System of National Accounts (ESA2010) and the European System of Classification of Economic Activities (NACE Rev. 2.).

DEFINITIONS OF TERMS USED

Gross Domestic Product (GDP) is the value of gross output of the country produced during a calendar year, minus intermediate consumption i.e. the value of raw materials, fuels and services rendered by others used in the production process. It represents value added generated by the sectors producing goods and services within the country. Valuation of GDP is at market prices, including import duties and other indirect taxes but excluding subsidies. Import duties are shown as a separate item at the end of the distribution of value added by activity because their allocation by sector is not possible.

Financial Intermediation Services Indirectly Measured (FISIM) is taken to be the surplus of the income generated indirectly for the financial institutions from their financial intermediation activity, which is the granting of loans and the holding of deposits. GDP is presented after the allocation of FISIM to the sectors of the economy, according to the requirements of relevant E.U. regulation. As a result, the use of FISIM is no longer recorded entirely as intermediate consumption, but also as final consumption, exports and imports.

Gross National Income (GNI) at market prices. It is equal to GDP at market prices plus net factor income from abroad. GDP is also equal to the sum of private and government final consumption

expenditure, gross fixed capital formation, exports minus imports of goods and services and increase in stocks.

Government final consumption expenditure. It is taken to be equal to the value of goods and services produced by general government for its own use. It comprises (a) intermediate consumption, (b) compensation of employees, (c) consumption of fixed capital and (d) payments of indirect taxes (if any) less sales of goods and services to other non-government bodies (private enterprises, households).

Private final consumption expenditure. It represents the value of goods and services consumed by resident households and private non-profit institutions serving households, within or outside the country.

(a) Resident households: Final consumption of resident households includes outlays on non-durable and durable goods and services, except for houses, less sales of second-hand goods. In addition to market purchases, household final consumption includes imputed gross rent of owner-occupied dwellings and food and other items produced for own use. Expenditure of foreign tourists, foreign diplomatic and military personnel in the domestic market are excluded from this category; they are included in exports of goods and services.

(b) Private non-profit institutions serving households: Final consumption expenditure of these units, as in the case of government, is equal to the services they produce for their own use. It comprises purchases and value of transfers received, to be used in production, compensation of employees, consumption of fixed capital and indirect taxes paid, less their sales of goods and services.

Gross Domestic Fixed Capital Formation. It consists of the outlays of public and private sectors for investment in fixed assets (excluding stocks), minus the net sales of similar second-hand or scrapped capital goods.

Stocks. They consist of materials and supplies, work-in-progress and finished products and goods held by the enterprises. Changes in stocks is the difference in stocks at average purchaser prices at the beginning and end of the calendar year.

Exports of goods and services. They represent the value of goods and services sold to the rest of the world. It comprises merchandise, valued at f.o.b. prices, transportation services, insurance and other non-factor services. Factor income from abroad is not included.

Imports of goods and services. They represent the value of goods and services purchased from abroad, at f.o.b. prices, excluding factor payments abroad.

National income. It is equal to Gross National Income (GNI) at market prices minus consumption of fixed capital.

Net factor income from the rest of the world. It consists of the earnings of Cypriot residents employed temporarily abroad, including those working in the British Sovereign Base Areas and NAAFI, plus investment income from abroad such as rents, interest, dividends and profits of Cypriot enterprises, government and other organizations, minus similar factor income payments abroad.

**TABLE A.1.1a. GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT,
PRIVATE FINAL CONSUMPTION EXPENDITURE
AND GROSS DOMESTIC FIXED CAPITAL FORMATION, 1960-1994**

Year	Current market prices (€mn)				Constant market prices of 2005 (€mn)			
	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation
1960	156,5	161,0	127,3	27,5	1.468,9	1.463,0	845,4	371,1
1961	171,5	177,2	135,8	30,8	1.632,0	1.632,7	907,4	412,9
1962	192,7	199,1	146,8	42,2	1.778,7	1.779,6	979,4	512,8
1963	201,1	208,1	157,4	45,3	1.888,8	1.893,0	1.029,4	553,6
1964	184,4	191,9	145,4	30,2	1.709,2	1.722,8	955,4	453,2
1965	232,0	240,7	171,2	42,5	2.090,2	2.100,4	1.121,4	541,4
1966	252,7	257,8	188,3	49,2	2.217,8	2.191,6	1.227,4	569,4
1967	288,8	296,1	215,1	53,5	2.519,4	2.502,3	1.392,3	605,6
1968	313,4	320,7	236,0	63,9	2.635,5	2.610,0	1.471,3	694,3
1969	360,3	371,6	266,9	78,6	2.880,8	2.877,7	1.625,3	776,4
1970	387,2	399,8	293,0	91,1	2.970,0	2.970,5	1.742,8	829,9
1971	446,8	460,6	332,0	100,0	3.349,9	3.345,4	1.894,8	851,3
1972	507,6	522,8	374,0	114,8	3.571,1	3.562,8	2.036,8	881,9
1973	563,7	582,6	408,2	161,1	3.606,7	3.611,1	2.061,8	1.042,0
1974	520,4	540,8	413,7	136,7	2.997,4	3.016,7	1.797,8	719,3
1975	439,1	463,4	356,6	86,3	2.428,0	2.481,6	1.481,8	452,2
1976	570,5	594,3	431,8	120,1	2.870,4	2.895,8	1.728,8	542,9
1977	722,9	755,0	547,4	212,9	3.323,1	3.361,9	2.044,3	892,1
1978	865,6	900,1	643,5	291,1	3.577,1	3.603,1	2.270,7	1.082,8
1979	1.076,1	1.113,8	734,2	375,0	3.930,3	3.940,4	2.405,2	1.259,6
1980	1.299,2	1.344,7	868,7	444,2	4.162,9	4.173,2	2.541,7	1.325,4
1981	1.496,7	1.542,9	980,4	471,4	4.289,9	4.283,5	2.585,2	1.239,8
1982	1.751,1	1.803,3	1.158,4	520,6	4.559,8	4.548,1	2.882,2	1.286,7
1983	1.942,2	1.979,4	1.308,4	539,9	4.802,4	4.740,6	3.091,6	1.258,6
1984	2.285,1	2.326,4	1.454,9	704,8	5.227,8	5.155,2	3.231,1	1.529,8
1985	2.532,5	2.576,6	1.616,0	688,6	5.478,5	5.398,6	3.422,1	1.411,6
1986	2.733,2	2.769,3	1.673,1	656,1	5.675,6	5.571,5	3.481,6	1.311,6
1987	3.043,2	3.084,4	1.810,8	714,0	6.078,5	5.972,9	3.671,6	1.377,4
1988	3.404,2	3.444,0	2.067,7	838,6	6.583,8	6.456,5	4.056,5	1.523,2
1989	3.854,9	3.914,7	2.295,2	1.061,7	7.117,1	7.005,3	4.336,5	1.828,0
1990	4.366,7	4.437,8	2.617,9	1.073,9	7.650,3	7.530,8	4.725,0	1.777,1
1991	4.570,0	4.647,2	2.997,1	1.110,9	7.703,9	7.591,3	5.216,4	1.752,1
1992	5.301,6	5.369,3	3.312,3	1.359,9	8.428,2	8.266,8	5.383,4	2.074,8
1993	5.595,0	5.676,0	3.304,9	1.266,4	8.487,4	8.332,6	5.119,4	1.809,2
1994	6.237,6	6.308,2	3.606,9	1.284,0	8.987,8	8.790,7	5.375,4	1.763,8

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

**TABLE A.1.1b. GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT,
PRIVATE FINAL CONSUMPTION EXPENDITURE
AND GROSS DOMESTIC FIXED CAPITAL FORMATION, 1995-2018**

Year	Current market prices (€mn)				Volume Measures (Reference year 2010) (€mn)			
	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation
1995	7.678,3	7.290,4	4.749,7	1.935,1	11.386,8	10.811,4	6.527,5	2.949,6
1996	7.979,5	7.593,7	5.029,0	1.920,6	11.528,9	10.971,5	6.769,8	2.826,2
1997	8.373,4	7.914,6	5.234,6	2.056,1	11.833,4	11.185,0	6.938,2	2.944,7
1998	9.059,8	9.333,2	5.650,6	1.783,1	12.556,5	12.935,4	7.438,4	2.498,5
1999	9.731,6	9.172,9	5.970,7	2.076,5	13.184,1	12.427,3	7.749,1	2.869,9
2000	10.595,0	9.685,4	6.558,7	2.127,9	13.970,6	12.771,2	8.370,8	2.840,1
2001	11.416,9	10.602,1	7.032,9	2.171,8	14.522,8	13.486,3	8.834,8	2.840,4
2002	11.877,0	11.264,4	7.335,3	2.487,9	15.063,4	14.286,5	9.107,2	3.164,4
2003	12.845,3	12.321,7	7.821,9	2.605,8	15.458,6	14.828,5	9.504,3	3.225,1
2004	13.856,4	13.076,7	8.518,4	2.860,8	16.235,6	15.322,0	10.188,0	3.411,8
2005	14.822,3	14.051,7	9.126,2	3.190,7	17.023,5	16.138,4	10.586,3	3.632,8
2006	16.000,0	15.113,3	9.829,1	4.012,4	17.826,0	16.838,0	11.000,8	4.390,9
2007	17.511,6	16.389,6	11.195,4	4.473,9	18.734,7	17.534,5	12.073,2	4.721,3
2008	19.009,6	18.697,9	12.689,8	5.167,4	19.418,0	19.099,6	13.064,9	5.119,0
2009	18.675,5	18.623,5	11.895,4	4.377,4	19.026,6	18.973,7	12.212,3	4.421,2
2010	19.410,0	19.132,8	12.771,0	4.358,0	19.410,0	19.132,8	12.771,0	4.358,0
2011	19.803,0	20.324,7	13.032,8	3.769,8	19.487,9	20.001,2	12.658,5	3.848,2
2012	19.440,8	19.306,0	13.005,1	3.014,3	18.816,2	18.685,7	12.309,7	3.091,6
2013	17.995,0	17.782,4	12.064,2	2.540,0	17.583,1	17.375,4	11.447,4	2.610,5
2014	17.408,5	16.943,2	12.009,1	2.240,8	17.255,4	16.794,2	11.473,9	2.326,2
2015	17.826,9	17.710,2	12.103,4	2.254,3	17.837,8	17.720,9	11.798,7	2.321,4
2016	18.872,9	18.118,3	12.447,5	3.356,3	19.041,2	18.279,9	12.320,7	3.456,0
2017	20.039,7	19.428,9	13.121,3	4.230,9	19.871,6	19.265,9	12.869,5	4.289,1
2018 ^p	21.137,8	20.388,0	13.777,4	4.042,2	20.678,4	19.945,0	13.292,9	4.005,9

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.2a. PER CAPITA GROSS NATIONAL INCOME, 1975-1994

Year	Current market prices			Constant market prices of 2005		
	Per Capita Gross National Income (€)	Index 2005=100,0	Rate of increase over previous year (%)	Per Capita Gross National Income (€)	Index 2005=100,0	Rate of increase over previous year (%)
1975	922,6	4,8	-2,4	4.943,5	26,0	-6,3
1976	1.193,0	6,3	29,3	5.814,8	30,6	17,6
1977	1.517,0	8,0	27,2	6.753,5	35,5	16,1
1978	1.801,0	9,5	18,7	7.210,6	37,9	6,8
1979	2.212,0	11,6	22,8	7.824,5	41,1	8,5
1980	2.641,5	13,9	19,4	8.197,2	43,1	4,8
1981	2.994,0	15,7	13,3	8.312,6	43,7	1,4
1982	3.458,0	18,2	15,5	8.722,8	45,8	4,9
1983	3.748,0	19,7	8,4	8.976,6	47,2	2,9
1984	4.348,0	22,9	16,0	9.635,9	50,6	7,3
1985	4.758,5	25,0	9,4	9.969,8	52,4	3,5
1986	5.055,0	26,6	6,2	10.170,7	53,5	2,0
1987	5.569,0	29,3	10,2	10.785,3	56,7	6,0
1988	6.153,0	32,3	10,5	11.535,6	60,6	7,0
1989	6.896,0	36,2	12,1	12.339,8	64,9	7,0
1990	7.652,8	40,2	11,0	12.986,4	68,3	5,2
1991	7.809,1	41,0	2,0	12.756,3	67,0	-1,8
1992	8.785,0	46,2	12,5	13.525,6	71,1	6,0
1993	9.065,8	47,6	3,2	13.308,7	69,9	-1,6
1994	9.868,9	51,9	8,9	13.752,7	72,3	3,3

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.2b. PER CAPITA GROSS NATIONAL INCOME, 1995-2018

Year	Current market prices			Volume measures (Reference year 2010)		
	Per Capita Gross National Income (€)	Index 2010=100,0	Rate of increase over previous year (%)	Per Capita Gross National Income (€)	Index 2010=100,0	Rate of increase over previous year (%)
1995	11.200,4	48,6	n.a.	16.610,0	72,0	n.a.
1996	11.483,0	49,8	2,5	16.590,8	71,9	-0,1
1997	11.798,7	51,1	2,7	16.674,1	72,3	0,5
1998	13.743,5	59,6	16,5	19.047,9	82,6	14,2
1999	13.358,0	57,9	-2,8	18.097,1	78,5	-5,0
2000	13.955,9	60,5	4,5	18.402,3	79,8	1,7
2001	15.113,4	65,5	8,3	19.224,9	83,3	4,5
2002	15.874,4	68,8	5,0	20.133,2	87,3	4,7
2003	17.154,0	74,4	8,1	20.643,9	89,5	2,5
2004	17.962,5	77,9	4,7	21.046,7	91,2	2,0
2005	19.027,3	82,5	5,9	21.853,0	94,7	3,8
2006	20.124,2	87,2	5,8	22.420,8	97,2	2,6
2007	21.365,7	92,6	6,2	22.858,1	99,1	2,0
2008	23.770,5	103,0	11,3	24.281,2	105,3	6,2
2009	23.048,9	99,9	-3,0	23.482,3	101,8	-3,3
2010	23.068,3	100,0	0,1	23.068,3	100,0	-1,8
2011	23.886,1	103,5	3,5	23.506,0	101,9	1,9
2012	22.346,4	96,9	-6,4	21.628,5	93,8	-8,0
2013	20.630,6	89,4	-7,7	20.158,5	87,4	-6,8
2014	19.874,8	86,2	-3,7	19.700,0	85,4	-2,3
2015	20.893,0	90,6	5,1	20.905,7	90,6	6,1
2016	21.276,6	92,2	1,8	21.466,3	93,1	2,7
2017	22.604,4	98,0	6,2	22.414,8	97,2	4,4
2018 ^p	23.432,7	101,6	3,7	22.923,5	99,4	2,3

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.3a. PER CAPITA FINAL PRIVATE CONSUMPTION EXPENDITURE, 1975-1994

Year	Current market prices			Constant market prices of 2005		
	Per Capita Private Final Consumption Expenditure (€)	Index 2005=100,0	Rate of increase over previous year (%)	Per Capita Private Final Consumption Expenditure (€)	Index 2005=100,0	Rate of increase over previous year (%)
1975	710,3	5,7	-1,8	2.951,8	23,9	-6,1
1976	867,1	7,0	22,1	3.471,5	28,1	17,6
1977	1.099,6	8,9	26,8	4.106,6	33,2	18,3
1978	1.287,8	10,4	17,1	4.544,2	36,8	10,7
1979	1.457,9	11,8	13,2	4.776,1	38,6	5,1
1980	1.706,3	13,8	17,0	4.992,5	40,4	4,5
1981	1.902,6	15,4	11,5	5.016,9	40,6	0,5
1982	2.221,7	18,0	16,8	5.527,7	44,7	10,2
1983	2.477,6	20,0	11,5	5.854,3	47,4	5,9
1984	2.719,4	22,0	9,8	6.039,5	48,9	3,2
1985	2.984,3	24,1	9,7	6.319,7	51,1	4,6
1986	3.054,2	24,7	2,3	6.355,6	51,4	0,6
1987	3.269,8	26,5	7,1	6.629,8	53,6	4,3
1988	3.694,3	29,9	13,0	7.247,7	58,6	9,3
1989	4.043,0	32,7	9,4	7.638,7	61,8	5,4
1990	4.514,4	36,5	11,7	8.147,9	65,9	6,7
1991	5.036,2	40,8	11,6	8.765,6	70,9	7,6
1992	5.419,3	43,9	7,6	8.807,9	71,3	0,5
1993	5.278,6	42,7	-2,6	8.176,7	66,2	-7,2
1994	5.642,8	45,7	6,9	8.409,5	68,1	2,8

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.3b. PER CAPITA FINAL PRIVATE CONSUMPTION EXPENDITURE, 1995-2018

Year	Current market prices			Volume measures (Reference year 2010)		
	Per Capita Private Final Consumption Expenditure (€)	Index 2010=100,0	Rate of increase over previous year (%)	Per Capita Private Final Consumption Expenditure (€)	Index 2010=100,0	Rate of increase over previous year (%)
1995	7.297,1	47,4	n.a.	10.028,4	65,1	n.a.
1996	7.604,7	49,4	4,2	10.237,1	66,5	2,1
1997	7.803,6	50,7	2,6	10.343,2	67,2	1,0
1998	8.320,7	54,0	6,6	10.953,3	71,1	5,9
1999	8.694,8	56,5	4,5	11.284,6	73,3	3,0
2000	9.450,6	61,4	8,7	12.061,6	78,3	6,9
2001	10.025,5	65,1	6,1	12.594,2	81,8	4,4
2002	10.337,2	67,1	3,1	12.834,3	83,4	1,9
2003	10.889,4	70,7	5,3	13.231,6	85,9	3,1
2004	11.701,1	76,0	7,5	13.994,4	90,9	5,8
2005	12.357,8	80,3	5,6	14.334,9	93,1	2,4
2006	13.088,0	85,0	5,9	14.648,3	95,1	2,2
2007	14.594,4	94,8	11,5	15.738,8	102,2	7,4
2008	16.132,4	104,8	10,5	16.609,3	107,9	5,5
2009	14.722,1	95,6	-8,7	15.114,2	98,2	-9,0
2010	15.397,9	100,0	4,6	15.397,9	100,0	1,9
2011	15.316,5	99,5	-0,5	14.876,6	96,6	-3,4
2012	15.053,3	97,8	-1,7	14.248,3	92,5	-4,2
2013	13.996,5	90,9	-7,0	13.281,0	86,3	-6,8
2014	14.086,9	91,5	0,6	13.459,1	87,4	1,3
2015	14.278,6	92,7	1,4	13.919,2	90,4	3,4
2016	14.617,3	94,9	2,4	14.468,4	94,0	3,9
2017	15.265,9	99,1	4,4	14.972,9	97,2	3,5
2018 ^p	15.834,8	102,8	3,7	15.278,0	99,2	2,0

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.4. GROSS DOMESTIC FIXED CAPITAL FORMATION BY TYPE OF CAPITAL ASSET, 1995-2018

Year	Current market prices (€mn)				Volume Measures (Reference Year 2010) (€mn)			
	Construction and other investments	Machinery and Intangible fixed assets	Transport Equipment	Total	Construction and other investments	Machinery and Intangible fixed assets	Transport Equipment	Total
1995	1.072,7	391,3	471,1	1.935,1	1.835,8	499,0	479,8	2.949,6
1996	1.126,6	513,9	280,0	1.920,6	1.848,9	638,1	277,1	2.826,2
1997	1.126,3	537,3	392,4	2.056,1	1.785,6	659,1	378,2	2.944,7
1998	1.162,0	494,8	126,3	1.783,1	1.798,8	599,7	120,4	2.498,5
1999	1.202,3	553,1	321,1	2.076,5	1.812,4	673,1	306,9	2.869,9
2000	1.238,6	550,0	339,3	2.127,9	1.781,3	653,8	319,2	2.840,1
2001	1.328,4	696,8	146,6	2.171,8	1.835,8	836,5	137,0	2.840,4
2002	1.451,8	737,2	299,0	2.487,9	1.934,7	865,6	282,0	3.164,4
2003	1.700,2	733,6	172,0	2.605,8	2.194,5	842,2	167,9	3.225,1
2004	1.951,8	733,9	175,1	2.860,8	2.393,6	821,4	181,7	3.411,8
2005	2.279,1	750,8	160,8	3.190,7	2.638,1	828,3	167,8	3.632,8
2006	2.769,3	830,2	412,9	4.012,4	3.050,7	900,2	421,2	4.390,9
2007	3.287,1	899,5	287,3	4.473,9	3.443,8	968,5	300,7	4.721,3
2008	3.581,8	1.025,7	560,0	5.167,4	3.465,0	1.072,3	572,8	5.119,0
2009	2.937,4	1.151,0	289,0	4.377,4	2.939,9	1.192,5	289,9	4.421,2
2010	2.804,6	1.159,0	394,4	4.358,0	2.804,6	1.159,0	394,4	4.358,0
2011	2.391,1	1.142,5	236,2	3.769,8	2.495,0	1.120,3	232,9	3.848,2
2012	1.903,1	881,0	230,3	3.014,3	2.017,3	847,8	227,7	3.091,6
2013	1.439,0	820,9	280,1	2.540,0	1.521,6	801,0	276,9	2.610,5
2014	1.233,4	854,0	153,4	2.240,8	1.321,5	839,0	150,4	2.326,2
2015	1.123,9	1.018,0	112,4	2.254,3	1.214,0	973,0	110,1	2.321,4
2016	1.424,1	920,1	1.012,2	3.356,3	1.522,7	886,6	994,2	3.456,0
2017	1.815,0	1.219,1	1.196,8	4.230,9	1.895,2	1.156,9	1.173,3	4.289,1
2018 ^p	2.235,5	1.269,7	537,0	4.042,2	2.249,2	1.194,6	526,6	4.005,9

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.5a. GROSS DOMESTIC FIXED CAPITAL FORMATION, 1960-1994

Year	Current market prices			Constant market prices of 2005		
	Amount (€mn)	Index 2005=100,0	Rate of increase over previous year (%)	Amount (€mn)	Index 2005=100,0	Rate of increase over previous year (%)
1960	27,5	0,9	...	371,1	11,6	...
1961	30,8	1,0	11,8	412,9	12,9	11,3
1962	42,2	1,3	37,2	512,8	16,1	24,2
1963	45,3	1,4	7,3	553,6	17,4	8,0
1964	30,2	0,9	-33,2	453,2	14,2	-18,1
1965	42,5	1,3	40,7	541,4	17,0	19,5
1966	49,2	1,5	15,7	569,4	17,8	5,2
1967	53,5	1,7	8,7	605,6	19,0	6,4
1968	63,9	2,0	19,5	694,3	21,8	14,6
1969	78,6	2,5	23,0	776,4	24,3	11,8
1970	91,1	2,9	15,9	829,9	26,0	6,9
1971	100,0	3,1	9,8	851,3	26,7	2,6
1972	114,8	3,6	14,9	881,9	27,6	3,6
1973	161,1	5,0	40,3	1.042,0	32,7	18,2
1974	136,7	4,3	-15,2	719,3	22,5	-31,0
1975	86,3	2,7	-36,9	452,2	14,2	-37,1
1976	120,1	3,8	39,2	542,9	17,0	20,1
1977	212,9	6,7	77,2	892,1	28,0	64,3
1978	291,1	9,1	36,8	1.082,8	33,9	21,4
1979	375,0	11,8	28,8	1.259,6	39,5	16,3
1980	444,2	13,9	18,5	1.325,4	41,5	5,2
1981	471,4	14,8	6,1	1.239,8	38,9	-6,5
1982	520,6	16,3	10,4	1.286,7	40,3	3,8
1983	539,9	16,9	3,7	1.258,6	39,4	-2,2
1984	704,8	22,1	30,5	1.529,8	47,9	21,5
1985	688,6	21,6	-2,3	1.411,6	44,2	-7,7
1986	656,1	20,6	-4,7	1.311,6	41,1	-7,1
1987	714,0	22,4	8,8	1.377,4	43,2	5,0
1988	838,6	26,3	17,4	1.523,2	47,7	10,6
1989	1.061,7	33,3	26,6	1.828,0	57,3	20,0
1990	1.073,9	33,7	1,1	1.777,1	55,7	-2,8
1991	1.110,9	34,8	3,5	1.752,1	54,9	-1,4
1992	1.359,9	42,6	22,4	2.074,8	65,0	18,4
1993	1.266,4	39,7	-6,9	1.809,2	56,7	-12,8
1994	1.284,0	40,2	1,4	1.763,8	55,3	-2,5

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.5b. GROSS DOMESTIC FIXED CAPITAL FORMATION, 1995-2018

Year	Current market prices			Volume Measures - Reference Year 2010		
	Amount (€mn)	Index 2010=100,0	Rate of increase over previous year (%)	Amount (€mn)	Index 2010=100,0	Rate of increase over previous year (%)
1995	1.935,1	44,4	...	2.949,6	67,7	...
1996	1.920,6	44,1	-0,8	2.826,2	64,9	-4,2
1997	2.056,1	47,2	7,1	2.944,7	67,6	4,2
1998	1.783,1	40,9	-13,3	2.498,5	57,3	-15,2
1999	2.076,5	47,6	16,5	2.869,9	65,9	14,9
2000	2.127,9	48,8	2,5	2.840,1	65,2	-1,0
2001	2.171,8	49,8	2,1	2.840,4	65,2	0,0
2002	2.487,9	57,1	14,6	3.164,4	72,6	11,4
2003	2.605,8	59,8	4,7	3.225,1	74,0	1,9
2004	2.860,8	65,6	9,8	3.411,8	78,3	5,8
2005	3.190,7	73,2	11,5	3.632,8	83,4	6,5
2006	4.012,4	92,1	25,8	4.390,9	100,8	20,9
2007	4.473,9	102,7	11,5	4.721,3	108,3	7,5
2008	5.167,4	118,6	15,5	5.119,0	117,5	8,4
2009	4.377,4	100,4	-15,3	4.421,2	101,5	-13,6
2010	4.358,0	100,0	-0,4	4.358,0	100,0	-1,4
2011	3.769,8	86,5	-13,5	3.848,2	88,3	-11,7
2012	3.014,3	69,2	-20,0	3.091,6	70,9	-19,7
2013	2.540,0	58,3	-15,7	2.610,5	59,9	-15,6
2014	2.240,8	51,4	-11,8	2.326,2	53,4	-10,9
2015	2.254,3	51,7	0,6	2.321,4	53,3	-0,2
2016	3.356,3	77,0	48,9	3.456,0	79,3	48,9
2017	4.230,9	97,1	26,1	4.289,1	98,4	24,1
2018 ^p	4.042,2	92,8	-4,5	4.005,9	91,9	-6,6

Note: There is a break of timeseries, since data for years 1995 onwards is compiled according to the European System of Account (ESA) 2010.

TABLE A.1.6. MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2018

Indicators	Unit of measurement	1995	2000	2005	2010	2014	2015	2016	2017	2018 ^p
NATIONAL ACCOUNTS										
G.D.P. at current market prices	€mn	7.678,3	10.595,0	14.822,3	19.410,0	17.408,5	17.826,9	18.872,9	20.039,7	21.137,8
% annual increase of G.D.P. at current market prices	%	...	8,9	7,0	3,9	-3,3	2,4	5,9	6,2	5,5
% annual increase of G.D.P. at volume measures (Reference Year 2010) chain linking method (Euro mn)	%	...	6,0	4,9	2,0	-1,9	3,4	6,7	4,4	4,1
G.N.I. at current market prices	€mn	7.290,4	9.685,4	14.051,7	19.132,8	16.943,2	17.710,2	18.118,3	19.428,9	20.388,0
% annual increase of G.N.I. at current market prices	%	...	5,6	7,5	2,7	-4,7	4,5	2,3	7,2	4,9
% annual increase of G.N.I. at volume measures (Reference Year 2010) chain linking method (Euro mn)	%	...	2,8	5,3	0,8	-3,3	5,5	3,2	5,4	3,5
Private final consumption expenditure, % of G.N.I. at current market prices	%	65,2	67,7	64,9	66,7	70,9	68,3	68,7	67,5	67,6
Gross domestic fixed capital formation, % of G.N.I. at current market prices	%	26,5	22,0	22,7	22,8	13,2	12,7	18,5	21,8	19,8
FOREIGN TRADE										
Exports (incl. re-exports, FOB prices)	€mn	949,3	1.011,3	1.228,7	1.136,8	2.453,2	3.027,3	2.714,2	2.968,4	4.309,9
Imports (CIF prices)	€mn	2.854,1	4.104,0	5.069,1	6.517,4	6.070,4	6.434,7	7.117,5	8.216,2	9.200,0
Trade deficit (crude trade balance)	€mn	-1.904,8	-3.092,7	-3.840,3	-5.380,6	-3.617,2	-3.407,4	-4.403,3	-5.247,8	-4.890,1
BALANCE OF PAYMENTS¹										
Trade balance (+/-)	€mn	-1.612,1	-2.771,0	-3.372,1	-4.672,3	-3.282,9	-3.239,8	-4.165,5	-5.008,3	-4.672,9
Current account balance (+/-)	€mn	-158,6	-519,0	-787,8	-2.083,2	-709,2	-80,2	-795,6	-1.021,7	-931,2
Capital & Financial Account	€mn	218,4	577,8	652,5	-2.175,1	-139,1	326,4	-351,8	-104,8	-403,1
PUBLIC FINANCE										
Total government revenue, harmonised deficit	€mn	2.319,4	3.416,6	5.498,9	7.202,8	7.072,6	7.069,4	7.115,1	7.728,3	8.287,4
Total government expenditure, harmonised deficit ^{1a}	€mn	2.375,1	3.648,3	5.820,0	8.114,4	8.591,7	7.242,6	7.098,4	7.395,5	9.213,3
Net lending (+)/net borrowing (-) (Fiscal Deficit) ^{1a}	€mn	-55,7	-231,7	-321,1	-911,6	-1.519,1	-173,2	16,7	332,8	-925,9
PRICES										
Consumer price index	1992=100	112,7	130,1	148,9	168,1	174,7	171,0	168,6	169,5	171,9
Industrial output prices index	2015=100	...	68,5	80,3	98,8	105,4	100,0	95,8	99,0	101,3
G.D.P. implicit price index	2010=100	67,4	75,8	87,1	100,0	100,9	99,9	99,1	100,8	102,2
RATES OF PAY										
Rates of pay in money terms	1996=100	100,0	134,1	174,0	...	...	...	...	...	...
Rates of pay in real terms	1996=100	100,0	116,0	131,5	...	...	...	...	...	...

Notes: 1. For the Balance of Payments data for 1995 - 2007 is according to the Balance of Payments Manual BPM 5.

For the Balance of Payments data for 2008 onwards is according to the Balance of Payments Manual BPM 6.

1a. 2014 and 2015: Including the equity injection to restore the capital base of the Cooperative Central Bank (€1.500,0 mn in 2014 and €175,0 mn in 2015).

(cont'd)

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2018

Indicators	Unit of measurement	1995	2000	2005	2010	2014	2015	2016	2017	2018 ^P
EMPLOYMENT AND UNEMPLOYMENT										
National Accounts Employment Estimate	Persons	295,940	314,764	366,457	406,138	363,409	369,117	386,308	406,835	423,550
Unemployment rate ²	%	2,6	5,0	5,3	6,3	16,1	14,9	12,9	11,1	8,4
AGRICULTURE, FORESTRY AND FISHING										
Gross output at current prices	€mn	640,7	672,3	740,7	802,0	711,4	750,0	770,6	807,7	849,0
Index of production	2010=100	123,3	116,0	117,0	100,0	92,9	99,5	98,6	102,3	103,1
Value added at current market prices	€mn	366,7	386,4	405,9	400,4	321,4	332,0	403,7	404,9	428,0
Fixed investments	€mn	56,8	80,9	59,3	28,9	22,9	12,4	21,6	26,3	...
Exports	€mn	115,6	58,8	93,4	86,2	97,7	89,1	102,6	99,1	94,1
MINING AND QUARRYING										
Gross output at current prices	€mn	33,8	47,1	77,3	86,0	35,8	98,4	49,8	77,3	81,2
Index of production	2015=100	...	224,2	268,6	277,8	97,8	100,0	136,8	161,2	179,3
Value added at current market prices	€mn	19,0	28,2	44,4	48,0	9,9	24,8	18,2	12,9	15,4
Fixed investments	€mn	2,7	9,7	9,9	7,3	142,0	161,4	24,7	144,2	...
Exports	€mn	0,6	2,7	5,3	4,7	5,8	5,3	4,9	4,5	6,2
MANUFACTURING										
Gross output at current prices	€mn	2,224,9	2,589,4	2,951,1	3,266,9	2,414,5	2,453,3	2,631,4	2,952,6	3,103,7
Index of production	2015=100	...	138,5	144,9	135,0	94,7	100,0	109,8	120,5	130,7
Value added at current market prices	€mn	732,3	863,4	1,008,3	981,2	706,4	752,8	859,0	970,9	1,024,4
Fixed investments	€mn	104,9	128,6	181,3	215,0	61,0	95,7	108,6	136,2	...
Exports	€mn	283,0	320,9	307,0	475,0	625,1	728,4	839,6	1,107,5	1,450,5
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY										
Gross output at current prices	€mn	171,5	311,7	423,6	798,4	783,2	657,3	609,2	695,3	730,9
Index of production	2015=100	...	74,3	97,2	117,8	96,1	100,0	107,6	110,0	111,0
Value added at current market prices	€mn	98,3	129,9	167,1	255,9	223,8	286,3	293,0	239,7	256,1
Fixed investments	€mn	39,3	60,0	95,2	382,2	57,4	60,4	72,7	84,5	...
Consumption of electricity ³	Mn kWh	2,180,9	3,011,2	3,930,7	4,782,0	3,915,5	4,036,1	4,358,5	4,495,6	4,568,7

Notes: 2. Until 1999 the unemployment rate refers to the registered unemployed whereas as of 2000 the source of the data is the Labour Force Survey.

3. Data refer to billed sales only, excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.

Data for the years 2006, 2016, 2017 and 2018 include the supply of 40,6 mn, 3,7 mn, 1,0 mn and 0,6 mn kWh respectively to the areas occupied by the Turkish invading forces, for which payment was effected.

(cont'd)

NATIONAL ACCOUNTS

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2018

Indicators	Unit of measurement	1995	2000	2005	2010	2014	2015	2016	2017	2018 ^p
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES										
Gross output at current prices	€mn	51,6	100,2	184,5	276,8	282,4	272,2	285,1	312,5	328,5
Index of production (water supply, materials recovery)	2015=100	...	...	85,0	116,4	101,3	100,0	128,8	131,6	134,3
Value added at current market prices	€mn	30,7	56,9	91,6	107,4	132,1	127,9	137,5	144,5	147,2
Fixed investments	€mn	31,4	48,2	55,9	191,6	59,4	43,4	34,6	43,1	...
CONSTRUCTION										
Gross output at current prices	€mn	1.485,6	1.848,8	3.363,5	4.024,5	1.928,5	1.953,1	2.341,9	3.019,3	3.173,8
Index of production	2015=100	...	186,5	228,2	213,5	99,8	100,0	120,7	154,1	180,7
Value added at current market prices	€mn	659,9	795,5	1.340,5	1.421,1	648,9	620,4	750,0	900,6	1.131,6
Fixed investments	€mn	29,1	30,5	57,1	60,3	3,6	2,8	12,9	80,8	...
Labour cost index	2015=100	52,1	67,8	86,4	109,4	98,3	100,0	100,2	100,2	100,5
Price index of construction materials	2015=100	61,9	64,7	80,8	97,2	102,2	100,0	98,5	98,8	100,6
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTOR CYCLES										
Gross output at current prices	€mn	1.342,2	1.943,9	2.533,2	3.311,6	2.777,1	2.840,2	2.967,5	3.252,4	3.418,9
Turnover value index of retail trade, except of motor vehicles	2015=100	...	...	88,0	111,1	99,1	100,0	103,7	109,4	115,4
Value added at current market prices	€mn	896,2	1.193,6	1.530,2	1.940,0	1.614,2	1.631,4	1.756,7	1.947,9	2.040,7
Fixed investments	€mn	119,8	177,8	167,2	208,9	87,5	119,5	134,6	171,3	...
TRANSPORTATION AND STORAGE										
Gross output at current prices	€mn	3.054,2	3.752,3	3.718,7	4.313,2	3.935,2	4.118,2	4.324,5	4.683,3	4.923,0
Value added at current market prices	€mn	711,2	870,6	883,7	1.285,1	1.164,2	1.229,4	1.217,3	1.264,7	1.318,8
Fixed investments	€mn	435,4	280,1	87,2	386,5	210,4	121,9	1.028,4	1.179,1	...
Registration of motor vehicles	Number	34.475	32.165	48.712	44.025	22.203	25.735	33.805	43.640	49.450
Vehicles licensed	Number	387.559	444.183	534.966	648.143	646.636	653.774	677.138	697.538	725.689
ACCOMMODATION AND FOOD SERVICE ACTIVITIES										
Gross output at current prices	€mn	972,8	1.423,1	1.513,1	1.849,5	1.961,1	2.001,6	2.239,6	2.436,9	2.561,6
Value added at current market prices	€mn	570,4	810,2	803,5	889,5	1.003,4	1.002,7	1.148,8	1.226,0	1.307,0
Fixed investments	€mn	81,5	92,6	97,4	84,1	100,1	115,9	189,7	270,9	...

(cont'd)

NATIONAL ACCOUNTS

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2018

Indicators	Unit of measurement	1995	2000	2005	2010	2014	2015	2016	2017	2018 ^P
INFORMATION AND COMMUNICATION										
Gross output at current prices	€mn	312,5	718,6	982,6	1.529,4	2.097,2	2.392,4	2.869,9	3.328,2	3.498,5
Value added at current market prices	€mn	176,5	384,7	504,8	618,7	732,7	748,0	953,4	1.102,6	1.122,8
Fixed investments	€mn	47,2	89,0	147,6	148,3	232,9	277,2	339,4	307,4	...
FINANCIAL AND INSURANCE ACTIVITIES										
Gross output at current prices	€mn	949,6	1.656,4	2.315,6	3.884,3	4.589,1	5.236,0	5.516,5	5.262,3	5.531,6
Value added at current market prices	€mn	367,8	656,3	925,1	1.512,8	1.881,1	2.003,7	1.877,3	1.756,4	1.675,0
Fixed investments	€mn	46,5	53,3	32,3	70,8	59,0	48,5	79,9	88,2	...
REAL ESTATE ACTIVITIES										
Gross output at current prices	€mn	713,7	1.005,2	1.682,8	2.577,5	2.124,1	2.023,4	2.093,7	2.154,9	2.265,2
Value added at current market prices	€mn	430,6	610,8	1.019,7	1.611,9	1.464,9	1.510,6	1.632,5	1.640,5	1.707,2
Fixed investments	€mn	617,8	709,5	1.536,4	1.568,4	679,1	644,7	836,1	1.037,8	...
of which: Housing	€mn	616,4	708,7	1.533,3	1.562,5	676,4	643,8	832,4	1.029,8	...
PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES										
Gross output at current prices	€mn	572,7	882,3	1.195,6	1.870,3	1.828,8	1.999,9	2.139,5	2.308,2	2.426,3
Value added at current market prices	€mn	399,1	599,8	832,1	1.277,4	1.215,0	1.279,4	1.342,7	1.385,2	1.488,8
Fixed investments	€mn	20,7	28,0	42,8	75,1	64,4	64,4	45,6	57,6	...
ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES										
Gross output at current prices	€mn	129,7	216,8	283,8	402,4	395,6	431,8	471,1	526,4	553,4
Value added at current market prices	€mn	84,3	148,8	190,4	272,7	256,8	266,9	284,4	322,0	353,5
Fixed investments	€mn	14,4	23,2	19,0	17,3	6,2	16,1	28,4	35,4	...
PUBLIC ADMINISTRATION AND DEFENCE, COMPULSORY SOCIAL SECURITY										
Gross output at current prices	€mn	710,6	1.191,9	1.848,3	2.371,6	1.918,3	1.910,6	1.854,9	1.992,3	2.094,3
Value added at current market prices	€mn	658,0	921,6	1.445,4	1.862,5	1.545,1	1.508,9	1.476,9	1.558,5	1.602,1
Fixed investments	€mn	203,7	199,8	363,8	582,6	273,7	303,3	227,8	347,1	...
EDUCATION										
Gross output at current prices	€mn	359,2	572,9	840,8	1.264,5	1.190,6	1.190,0	1.218,1	1.265,8	1.330,6
Value added at current market prices	€mn	336,1	518,8	767,1	1.126,9	1.009,9	985,7	1.012,3	1.039,6	1.099,8
Fixed investments	€mn	20,2	45,1	123,7	189,1	94,7	97,0	103,7	128,8	...

(cont'd)

NATIONAL ACCOUNTS

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2018

Indicators	Unit of measurement	1995	2000	2005	2010	2014	2015	2016	2017	2018 ^P
HUMAN HEALTH AND SOCIAL WORK ACTIVITIES										
Gross output at current prices	€mn	264,0	422,5	674,0	1.015,9	980,1	982,8	1.023,2	1.095,0	1.151,1
Value added at current market prices	€mn	217,4	325,2	466,3	666,2	640,8	623,9	649,6	697,6	725,8
Fixed investments	€mn	26,9	29,9	47,3	45,9	27,9	21,8	28,0	30,0	...
ARTS, ENTERTAINMENT AND RECREATION										
Gross output at current prices	€mn	116,8	181,7	280,2	451,1	414,0	423,4	441,8	483,5	508,3
Value added at current market prices	€mn	74,4	114,5	177,1	292,6	260,2	259,4	269,2	291,6	325,3
Fixed investments	€mn	21,6	25,4	40,3	59,1	48,7	37,6	30,7	51,9	...
OTHER SERVICE ACTIVITIES										
Gross output at current prices	€mn	197,6	253,9	343,1	443,0	365,4	377,7	401,1	436,8	459,1
Value added at current market prices	€mn	154,4	191,4	249,8	327,8	249,5	255,5	271,6	301,0	319,7
Fixed investment	€mn	15,3	16,2	27,0	36,5	10,1	10,5	8,6	10,6	...
ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS										
Gross output at current prices	€mn	24,4	47,1	96,7	210,8	168,3	159,3	162,8	166,1	171,8
Value added at current market prices	€mn	24,4	47,1	96,7	210,8	168,3	159,3	162,8	166,1	171,8
Fixed investment	€mn	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	...
GROSS DOMESTIC FIXED CAPITAL FORMATION - TOTAL										
New buildings and works	€mn	1.935,1	2.127,9	3.190,7	4.358,0	2.240,8	2.254,3	3.356,3	4.230,9	4.042,2
Machinery and equipment and intangible fixed assets	€mn	1.065,7	1.229,0	2.282,4	2.802,0	1.229,4	1.126,2	1.414,8	1.806,5	2.227,7
Vehicles, ships and aircraft	€mn	391,3	550,0	750,8	1.159,0	854,0	1.018,0	920,1	1.219,1	1.269,7
Cultivated assets and livestock	€mn	471,1	339,3	160,8	394,4	153,4	112,4	1.012,2	1.196,8	537,0
		7,0	9,6	-3,3	2,6	4,0	-2,3	9,3	8,5	7,8
TOURISM										
Visitors (Tourist arrivals including excursionists and same day tourists)	000's	2.253,4	2.912,3	2.470,1	2.173,0	2.441,2	2.659,4	3.186,5	3.652,1	3.938,6
Income from tourism	€mn	1.384,0	2.040,1	1.718,3	1.549,8	2.023,4	2.112,1	2.363,4	2.639,1	2.710,6

NATIONAL ACCOUNTS

TABLE A.1.7a. GROSS DOMESTIC PRODUCT BY ACTIVITY, 1995-2018
(Current market prices)

Activity (NACE Rev. 2)	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Agriculture, forestry and fishing	366,7	386,4	405,9	400,4	426,0	390,2	367,4	321,4	332,0	403,7	404,9	428,0
Mining and quarrying	19,0	28,2	44,4	48,0	36,4	18,2	18,9	9,9	24,8	18,2	12,9	15,4
Manufacturing	732,3	863,4	1.008,3	981,2	911,5	815,1	699,5	706,4	752,8	859,0	970,9	1.024,4
Electricity, gas, steam and air conditioning supply	98,3	129,9	167,1	255,9	229,9	294,8	300,9	223,8	286,3	293,0	239,7	256,1
Water supply, sewerage, waste management and remediation activities	30,7	56,9	91,6	107,4	117,7	131,9	136,3	132,1	127,9	137,5	144,5	147,2
Construction	659,9	795,5	1.340,5	1.421,1	1.231,7	1.028,7	780,8	648,9	620,4	750,0	900,6	1.131,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	896,2	1.193,6	1.530,2	1.940,0	1.902,4	1.851,5	1.610,0	1.614,2	1.631,4	1.756,7	1.947,9	2.040,7
Transport and storage	711,2	870,6	883,7	1.285,1	1.410,9	1.251,8	1.217,0	1.164,2	1.229,4	1.217,3	1.264,7	1.318,8
Accommodation and food service activities	570,4	810,2	803,5	889,5	1.003,2	1.041,2	985,9	1.003,4	1.002,7	1.148,8	1.226,0	1.307,0
Information and communication	176,5	384,7	504,8	618,7	639,8	616,1	684,9	732,7	748,0	953,4	1.102,6	1.122,8
Financial and insurance activities	367,8	656,3	925,1	1.512,8	1.683,8	1.831,6	1.903,8	1.881,1	2.003,7	1.877,3	1.756,4	1.675,0
Real estate activities	430,6	610,8	1.019,7	1.611,9	1.751,5	1.815,1	1.663,8	1.464,9	1.510,6	1.632,5	1.640,5	1.707,2
Professional, scientific and technical activities	399,1	599,8	832,1	1.277,4	1.356,1	1.292,3	1.194,4	1.215,0	1.279,4	1.342,7	1.385,2	1.488,8
Administrative and support service activities	84,3	148,8	190,4	272,7	270,3	262,0	243,3	256,8	266,9	284,4	322,0	353,5
Public administration and defence, compulsory social security	658,0	921,6	1.445,4	1.862,5	1.996,9	2.024,2	1.791,6	1.545,1	1.508,9	1.476,9	1.558,5	1.602,1
Education	336,1	518,8	767,1	1.126,9	1.074,0	1.044,8	1.035,3	1.009,9	985,7	1.012,3	1.039,6	1.099,8
Human health and social work activities	217,4	325,2	466,3	666,2	681,3	685,9	663,1	640,8	623,9	649,6	697,6	725,8
Arts, entertainment and recreation	74,4	114,5	177,1	292,6	345,4	344,0	268,6	260,2	259,4	269,2	291,6	325,3
Other service activities	154,4	191,4	249,8	327,8	294,7	282,1	247,3	249,5	255,5	271,6	301,0	319,7
Activities of households as employers	24,4	47,1	96,7	210,8	230,7	217,7	179,7	168,3	159,3	162,8	166,1	171,8
Total Gross Value Added	7.007,6	9.653,7	12.949,7	17.109,3	17.594,1	17.239,3	15.992,4	15.248,6	15.609,0	16.517,1	17.373,2	18.261,0
Plus: Taxes on Products	735,1	1.075,2	1.971,5	2.368,4	2.300,0	2.301,1	2.100,8	2.241,0	2.298,8	2.459,3	2.726,8	2.947,2
Less: Subsidies on Products	64,4	133,9	98,9	67,7	91,0	99,6	98,2	81,0	80,9	103,5	60,3	70,4
Gross Domestic Product	7.678,3	10.595,0	14.822,3	19.410,0	19.803,0	19.440,8	17.995,0	17.408,5	17.826,9	18.872,9	20.039,7	21.137,8

TABLE A.1.7b. PERCENTAGE ANNUAL CHANGE OF GROSS DOMESTIC PRODUCT BY ACTIVITY, 1996/95-2018/17
(Current market prices)

Activity (NACE Rev. 2)	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16	2018/17
Agriculture, forestry and fishing	-0,4	14,1	-10,3	6,4	-8,4	-5,8	-12,5	3,3	21,6	0,3	5,7
Mining and quarrying	1,6	-7,6	3,8	-24,0	-50,1	4,1	-47,8	151,2	-26,8	-29,2	19,8
Manufacturing	2,5	2,4	-2,7	-7,1	-10,6	-14,2	1,0	6,6	14,1	13,0	5,5
Electricity, gas, steam and air conditioning supply	5,6	18,8	2,3	-10,2	28,3	2,1	-25,6	27,9	2,3	-18,2	6,8
Water supply, sewerage, waste management and remediation activities	3,5	11,0	17,9	9,6	12,0	3,3	-3,0	-3,2	7,5	5,1	1,9
Construction	6,3	7,9	15,4	-13,3	-16,5	-24,1	-16,9	-4,4	20,9	20,1	25,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	-0,8	5,5	8,6	-1,9	-2,7	-13,0	0,3	1,1	7,7	10,9	4,8
Transport and storage	1,2	-3,9	6,8	9,8	-11,3	-2,8	-4,3	5,6	-1,0	3,9	4,3
Accommodation and food service activities	-2,3	7,0	8,2	12,8	3,8	-5,3	1,8	-0,1	14,6	6,7	6,6
Information and communication	16,2	16,0	-6,5	3,4	-3,7	11,2	7,0	2,1	27,5	15,6	1,8
Financial and insurance activities	12,4	10,3	17,9	11,3	8,8	3,9	-1,2	6,5	-6,3	-6,4	-4,6
Real estate activities	8,2	6,0	11,5	8,7	3,6	-8,3	-12,0	3,1	8,1	0,5	4,1
Professional, scientific and technical activities	6,1	19,7	7,5	6,2	-4,7	-7,6	1,7	5,3	4,9	3,2	7,5
Administrative and support service activities	11,9	10,1	13,6	-0,9	-3,1	-7,1	5,5	3,9	6,5	13,2	9,8
Public administration and defence, compulsory social security	5,5	3,1	6,9	7,2	1,4	-11,5	-13,8	-2,3	-2,1	5,5	2,8
Education	8,6	8,5	6,2	-4,7	-2,7	-0,9	-2,5	-2,4	2,7	2,7	5,8
Human health and social work activities	10,0	7,4	5,1	2,3	0,7	-3,3	-3,4	-2,6	4,1	7,4	4,0
Arts, entertainment and recreation	7,4	19,2	8,6	18,0	-0,4	-21,9	-3,1	-0,3	3,8	8,3	11,6
Other service activities	8,4	3,3	6,8	-10,1	-4,3	-12,3	0,9	2,4	6,3	10,8	6,2
Activities of households as employers	25,6	20,7	29,4	9,4	-5,7	-17,4	-6,4	-5,3	2,2	2,0	3,5
Total Gross Value Added	4,4	7,1	7,6	2,8	-2,0	-7,2	-4,7	2,4	5,8	5,2	5,1
Plus: Taxes on Products	0,8	13,7	8,8	-2,9	0,0	-8,7	6,7	2,6	7,0	10,9	8,1
Less: Subsidies on Products	23,1	11,1	-18,0	34,4	9,4	-1,4	-17,5	-0,2	28,0	-41,7	16,7
Gross Domestic Product	3,9	7,8	7,9	2,0	-1,8	-7,4	-3,3	2,4	5,9	6,2	5,5

TABLE A.1.8a. GROSS DOMESTIC PRODUCT BY ACTIVITY, 1995-2018

(Volume measures - Reference Year 2010 - chain linking method)

(€mn)

Activity (NACE Rev. 2)	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
Agriculture, forestry and fishing	535,1	543,8	535,8	400,4	420,1	401,0	381,3	323,7	330,9	384,6	387,3	399,1
Mining and quarrying	26,1	47,1	52,6	48,0	37,8	20,5	21,9	9,3	23,2	17,1	12,2	14,5
Manufacturing	1.066,9	1.040,6	1.058,6	981,2	892,6	814,8	680,3	683,1	732,0	841,7	947,5	1.000,3
Electricity, gas, steam and air conditioning supply	115,9	144,9	202,5	255,9	201,7	189,2	181,2	174,6	201,5	219,3	155,6	157,2
Water supply, sewerage, waste management and remediation activities	41,2	75,6	113,1	107,4	113,7	117,0	123,2	124,9	124,5	142,6	132,8	134,9
Construction	955,4	944,5	1.647,2	1.421,1	1.320,7	1.119,2	901,0	780,5	735,7	900,1	1.077,6	1.343,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	844,9	1.161,5	1.629,0	1.940,0	1.894,8	1.830,4	1.582,2	1.602,3	1.655,0	1.797,9	2.010,1	2.100,2
Transport and storage	741,6	900,2	949,8	1.285,1	1.373,2	1.142,8	1.141,4	1.133,2	1.171,0	1.176,0	1.218,3	1.273,5
Accommodation and food service activities	829,2	1.031,4	874,5	889,5	959,6	946,7	886,0	896,6	904,4	1.017,6	1.058,5	1.118,6
Information and communication	152,5	326,9	575,4	618,7	630,7	609,7	685,3	719,4	736,8	973,9	1.146,6	1.177,2
Financial and insurance activities	483,4	851,8	1.023,8	1.512,8	1.543,4	1.570,6	1.477,1	1.426,3	1.551,0	1.437,2	1.351,4	1.277,5
Real estate activities	988,1	1.135,1	1.343,4	1.611,9	1.741,2	1.776,9	1.729,0	1.611,8	1.693,9	1.839,8	1.834,1	1.847,6
Professional, scientific and technical activities	622,5	781,1	960,9	1.277,4	1.287,9	1.261,5	1.171,1	1.192,4	1.264,8	1.346,5	1.375,4	1.458,8
Administrative and support service activities	120,2	204,3	220,7	272,7	265,9	256,0	237,9	262,5	283,2	306,1	343,1	371,3
Public administration and defence, compulsory social security	1.225,9	1.405,7	1.705,5	1.862,5	1.927,2	1.988,1	1.866,1	1.805,1	1.793,2	1.778,2	1.816,5	1.845,5
Education	674,4	794,5	920,7	1.126,9	1.068,0	1.037,3	1.048,0	1.067,1	1.062,2	1.112,9	1.135,0	1.169,2
Human health and social work activities	431,2	499,9	562,9	666,2	659,1	667,6	661,4	661,7	662,6	703,0	748,9	779,6
Arts, entertainment and recreation	121,4	159,7	213,0	292,6	338,7	339,5	270,4	269,2	274,3	288,8	313,1	347,0
Other service activities	245,4	263,1	288,6	327,8	291,1	283,1	250,5	254,1	265,9	286,9	318,2	336,2
Activities of households as employers	27,1	52,4	107,6	210,8	210,3	194,5	161,8	152,5	144,7	148,4	150,6	155,9
Total Gross Value Added	10.037,1	12.314,6	15.005,7	17.109,3	17.178,0	16.585,9	15.499,0	15.210,2	15.723,4	16.784,2	17.516,2	18.227,4
Plus: Net Taxes on Products	1.349,7	1.655,9	2.017,8	2.300,7	2.309,9	2.230,3	2.084,1	2.045,3	2.114,3	2.257,0	2.355,4	2.451,0
Gross Domestic Product	11.386,8	13.970,6	17.023,5	19.410,0	19.487,9	18.816,2	17.583,1	17.255,4	17.837,8	19.041,2	19.871,6	20.678,4

NATIONAL ACCOUNTS

TABLE A.1.9a. EXPENDITURE ON GROSS DOMESTIC PRODUCT BY CATEGORY, 1995-2018
(Current market prices)

Category	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
Government final consumption	953,3	1.598,4	2.447,7	3.594,7	3.780,0	3.657,6	3.320,5	2.926,0	2.925,5	2.886,9	3.001,9	3.149,8
Private final consumption	4.749,7	6.558,7	9.126,2	12.771,0	13.032,8	13.005,1	12.064,2	12.009,1	12.103,4	12.447,5	13.121,3	13.777,4
Gross capital formation	2.041,7	2.180,4	3.327,3	4.663,3	3.748,0	3.150,0	2.325,9	2.309,8	2.330,1	3.217,5	3.991,5	4.044,5
Changes in inventories (inc. valuables)	106,5	52,5	136,6	305,4	-21,8	135,6	-214,1	69,0	75,8	-138,9	-239,4	2,2
Gross fixed capital formation	1.935,1	2.127,9	3.190,7	4.358,0	3.769,8	3.014,3	2.540,0	2.240,8	2.254,3	3.356,3	4.230,9	4.042,2
Exports of goods and services	5.126,3	7.412,6	8.254,9	9.778,7	10.593,7	10.753,1	11.041,8	11.508,6	12.537,0	13.352,6	14.632,0	15.444,5
Less: Imports of goods and services	5.192,6	7.155,0	8.333,8	11.397,8	11.351,5	11.125,1	10.757,4	11.345,1	12.069,1	13.031,6	14.707,0	15.278,3
Gross Domestic Product	7.678,3	10.595,0	14.822,3	19.410,0	19.803,0	19.440,8	17.995,0	17.408,5	17.826,9	18.872,9	20.039,7	21.137,8
Relationship with other National Accounts aggregates												
Plus: Net factor income from the rest of the world	-388,0	-909,6	-770,7	-277,2	521,6	-134,8	-212,6	-465,3	-116,8	-754,6	-610,8	749,8
Gross National Income	7.290,4	9.685,4	14.051,7	19.132,8	20.324,7	19.306,0	17.782,4	16.943,2	17.710,2	18.118,3	19.428,9	20.388,0
Less: Consumption of fixed capital	1.030,3	1.328,7	1.734,4	2.351,7	2.406,7	2.438,2	2.438,6	2.411,7	2.373,3	2.330,3	2.332,4	2.353,4
National Income	6.260,1	8.356,8	12.317,3	16.781,1	17.918,0	16.867,8	15.343,7	14.531,5	15.336,9	15.787,9	17.096,5	18.034,7

TABLE A.1.9b. PERCENTAGE ANNUAL CHANGE IN EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1996/95-2018/17
(Current market prices)

Category	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16	2018/17
Government final consumption	10,1	13,8	10,5	5,2	-3,2	-9,2	-11,9	0,0	-1,3	4,0	4,9
Private final consumption	5,9	7,2	7,7	2,1	-0,2	-7,2	-0,5	0,8	2,8	5,4	5,0
Gross capital formation	-5,2	-6,3	18,3	-19,6	-16,0	-26,2	-0,7	0,9	38,1	24,1	1,3
Exports of goods and services	9,3	5,1	3,6	8,3	1,5	2,7	4,2	8,9	6,5	9,6	5,6
Less: Imports of goods and services	8,6	1,5	8,2	-0,4	-2,0	-3,3	5,5	6,4	8,0	12,9	3,9
Gross Domestic Product	3,9	7,8	7,9	2,0	-1,8	-7,4	-3,3	2,4	5,9	6,2	5,5
Relationship with other National Accounts aggregates											
Gross National Income	4,2	9,5	7,6	6,2	-5,0	-7,9	-4,7	4,5	2,3	7,2	4,9
Less: Consumption of fixed capital	7,4	3,7	5,9	2,3	1,3	0,0	-1,1	-1,6	-1,8	0,1	0,9
National Income	3,6	10,4	7,8	6,8	-5,9	-9,0	-5,3	5,5	2,9	8,3	5,5

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TABLE A.1.10a. EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1995-2018

(Volume measures - Reference Year 2010 - chain linking method)													(€mn)
Category	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P	
Government final consumption	1.701,5	2.328,8	2.852,3	3.594,7	3.651,7	3.563,8	3.392,5	3.138,9	3.155,9	3.126,2	3.192,9	3.305,0	
Private final consumption	6.527,5	8.370,8	10.586,3	12.771,0	12.658,5	12.309,7	11.447,4	11.473,9	11.798,7	12.320,7	12.869,5	13.292,9	
Gross capital formation	3.113,1	2.924,3	3.793,0	4.663,3	3.821,6	3.221,7	2.384,4	2.394,6	2.405,1	3.317,9	4.052,2	4.014,0	
Gross fixed capital formation	2.949,6	2.840,1	3.632,8	4.358,0	3.848,2	3.091,6	2.610,5	2.326,2	2.321,4	3.456,0	4.289,1	4.005,9	
Exports of goods and services	7.085,4	8.887,7	9.015,4	9.778,7	10.458,5	10.402,6	10.523,3	11.180,2	12.289,4	13.170,7	14.316,5	14.969,1	
Less: Imports of goods and services	7.117,8	8.659,1	9.280,9	11.397,8	11.102,4	10.698,9	10.211,6	10.984,6	11.875,6	12.946,8	14.602,6	14.952,8	
Gross Domestic Product	11.386,8	13.970,6	17.023,5	19.410,0	19.487,9	18.816,2	17.583,1	17.255,4	17.837,8	19.041,2	19.871,6	20.678,4	
Relationship with other National Accounts aggregates													
Plus: Net factor income from the rest of the world	-575,3	-1.199,4	-885,1	-277,2	513,3	-130,5	-207,7	-461,2	-116,8	-761,3	-605,7	-733,5	
Gross National Income	10.811,4	12.771,2	16.138,4	19.132,8	20.001,2	18.685,7	17.375,4	16.794,2	17.720,9	18.279,9	19.265,9	19.945,0	
Less: Consumption of fixed capital	1.421,9	1.707,9	1.943,1	2.351,7	2.383,4	2.410,8	2.454,1	2.492,3	2.472,2	2.428,6	2.458,0	2.528,4	
National Income	9.389,6	11.063,3	14.195,3	16.781,1	17.617,8	16.274,9	14.921,3	14.301,9	15.248,7	15.851,2	16.808,0	17.416,6	

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TABLE A.1.10b. PERCENTAGE ANNUAL CHANGE IN EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1996/95-2018/17
(Volume measures - Reference Year 2010 - chain linking method)

Category	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16	2018/17
Government final consumption	7,2	7,6	7,2	1,6	-2,4	-4,8	-7,5	0,5	-0,9	2,1	3,5
Private final consumption	3,7	5,5	3,9	-0,9	-2,8	-7,0	0,2	2,8	4,4	4,5	3,3
Gross capital formation	-8,5	-8,1	13,6	-18,1	-15,7	-26,0	0,4	0,4	37,9	22,1	-0,9
Exports of goods and services	6,4	1,8	2,3	7,0	-0,5	1,2	6,2	9,9	7,2	8,7	4,6
Less: Imports of goods and services	5,9	0,3	5,7	-2,6	-3,6	-4,6	7,6	8,1	9,0	12,8	2,4
Gross Domestic Product	1,2	4,0	4,7	0,4	-3,4	-6,6	-1,9	3,4	6,7	4,4	4,1
Relationship with other National Accounts aggregates											
Gross National Income	1,5	5,6	4,3	4,5	-6,6	-7,0	-3,3	5,5	3,2	5,4	3,5
Less: Consumption of fixed capital	5,2	2,5	2,6	1,3	1,2	1,8	1,6	-0,8	-1,8	1,2	2,9
National Income	0,9	6,1	4,6	5,0	-7,6	-8,3	-4,2	6,6	4,0	6,0	3,6

(%)

TABLE A.1.11. GROSS DOMESTIC PRODUCT BY CATEGORY OF FACTOR INCOME, 1995-2018

(a) Current market prices		(€mn)											
Category of factor income		1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
Compensation of employees		3.097,9	4.209,6	6.385,3	9.223,8	9.517,4	9.375,6	8.342,8	7.870,0	7.896,1	8.196,8	8.746,9	9.169,3
Net operating surplus and imputed wages and salaries of self-employed		2.779,8	3.975,8	4.558,2	5.160,0	5.305,4	5.063,3	4.904,7	4.657,1	5.067,7	5.705,5	5.958,5	6.370,3
Consumption of fixed capital		1.030,3	1.328,7	1.734,4	2.351,7	2.406,7	2.438,2	2.438,6	2.411,7	2.373,3	2.330,3	2.332,4	2.353,4
Taxes less subsidies on production and imports		770,4	1.080,9	2.144,4	2.674,5	2.573,6	2.563,6	2.308,8	2.469,8	2.489,9	2.640,2	3.001,9	3.244,9
Gross Domestic Product		7.678,3	10.595,0	14.822,3	19.410,0	19.803,0	19.440,8	17.995,0	17.408,5	17.826,9	18.872,9	20.039,7	21.137,8
(b) Percentage													
Compensation of employees		40,3	39,7	43,1	47,5	48,1	48,2	46,4	45,2	44,3	43,4	43,6	43,4
Net operating surplus and imputed wages and salaries of self-employed		36,2	37,5	30,8	26,6	26,8	26,0	27,3	26,8	28,4	30,2	29,7	30,1
Consumption of fixed capital		13,4	12,5	11,7	12,1	12,2	12,5	13,6	13,9	13,3	12,3	11,6	11,1
Taxes less subsidies on production and imports		10,0	10,2	14,5	13,8	13,0	13,2	12,8	14,2	14,0	14,0	15,0	15,4
Gross Domestic Product at factor cost		100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

Definitions of terms used:

1. Wages, salaries and other benefits of employees: comprise the gross wages and salaries, 13th and 14th salaries, overtime pay; employers' contributions to social security funds, the value of payments in kind, holiday pay, etc.
2. Imputed wages, salaries and other benefits of working proprietors and unpaid family workers: refer to the estimated labour cost of working proprietors and family workers not receiving a fixed pay.
3. Depreciation: this is the loss in value of capital assets (machinery, buildings, transport equipment, etc) used up in the production process.
4. Gross operating surplus: this is the remaining value added after deducting all the above categories of income and comprises imputed on own capital, profits and other entrepreneurial income.

A. ECONOMY AND FINANCE

A.2. Public Finance

SCOPE

This section provides summarised information on Government Finance Statistics.

COVERAGE

The data presented cover the period 2000-2015.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The main sources of information for the data on public revenue and expenditure are the Financial Report published by the National Treasury of the Republic of Cyprus, the final audited accounts of local authorities (municipalities, community boards), the final accounts of the Social Security Funds and the final accounts of semi-government organisations classified within the sector of General Government (Cyprus Sports Organisation; Cyprus Theatre Organisation; Cyprus Tourism Organisation; University of Cyprus; Cyprus University of Technology; Open University of Cyprus; school committees; Cyprus News Agency; Investment Promotion Agency; Research Promotion Foundation; Cyprus Cultural Foundation; Bank of Cyprus Oncology Centre; Cyprus Agricultural Payments Organisation; Cyprus Broadcasting Corporation; Youth Foundation; Symphony Orchestra Foundation; Cyprus Anti-Drugs Council; Cyprus Standards Organisation; Central Agency for Equal Distribution of Burdens; Cyprus Organisation for Storage and Management of Oil Stocks; Cyprus Petroleum Storage Company; Agricultural Insurance Organisation).

CLASSIFICATION SYSTEM USED

The classification for the presentation of public finances is based on the European System of Accounts 2010 (ESA 2010).

TABLE A.2.1. MAIN AGGREGATES OF GENERAL GOVERNMENT, 2000-2018

(Current prices)		(€mn)										
		2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
1. Total revenue		3,416,6	5,498,9	7,202,8	7,233,2	7,085,1	6,722,1	7,072,6	7,069,4	7,115,1	7,728,3	8,287,4
Taxes on production and imports (1)		1,214,8	2,219,1	2,754,6	2,687,6	2,702,5	2,470,5	2,595,0	2,625,7	2,757,0	3,076,0	3,328,5
Current taxes on income and wealth, etc (2)		1,023,7	1,150,2	1,819,4	1,998,3	1,924,3	1,874,0	1,812,1	1,765,1	1,759,0	1,839,5	1,924,7
Social contributions (3)		646,6	1,110,7	1,552,3	1,566,0	1,510,4	1,362,3	1,444,6	1,482,9	1,544,7	1,709,6	1,846,5
Other current resources (4)		521,0	736,1	975,8	854,5	842,8	855,1	1,090,6	1,095,2	1,011,6	1,014,0	1,062,9
a. Other current resources		247,6	289,5	454,3	349,1	303,1	344,0	541,2	513,3	428,9	370,9	360,6
b. Sales		273,4	446,6	521,5	505,4	539,7	511,1	549,4	581,9	582,7	643,1	702,3
Capital transfers received		10,5	282,8	100,7	126,8	105,1	160,2	130,3	100,5	42,8	89,2	124,8
Total current resources (1+2+3+4)		3,406,1	5,216,1	7,102,1	7,106,4	6,980,0	6,561,9	6,942,3	6,968,9	7,072,3	7,639,1	8,162,6
2. Total expenditure		3,648,3	5,820,0	8,114,4	8,355,3	8,167,3	7,769,4	8,591,7	7,242,6	7,098,4	7,395,5	9,213,3
Total current expenditure		3,234,8	5,220,4	7,002,9	7,396,3	7,459,1	6,916,3	6,466,5	6,525,2	6,486,7	6,731,5	7,029,6
of which												
a. Intermediate consumption		345,9	564,9	855,7	867,0	802,4	719,6	625,2	676,2	654,4	720,3	805,5
b. Compensation of employees		1,327,9	2,001,3	2,763,5	2,881,6	2,844,4	2,593,7	2,340,6	2,279,7	2,268,8	2,363,7	2,482,5
c. Social transfers other than in kind		890,7	1,712,3	2,458,1	2,595,5	2,571,2	2,478,4	2,464,7	2,463,4	2,558,8	2,613,9	2,702,6
d. Social transfers in kind supplied via market producer		0,0	13,2	21,4	12,2	8,7	5,8	4,2	4,4	5,1	5,9	6,8
e. Interest		344,3	469,3	379,8	423,9	611,2	620,6	556,7	566,4	504,4	508,6	510,3
f. Subsidies		133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1	59,9
g. Other current expenditure		192,1	364,9	462,9	530,9	526,3	403,1	395,5	463,6	398,0	464,0	462,0
Total capital expenditure		413,5	599,6	1,111,5	959,0	708,2	853,1	2,125,2	717,4	611,7	664,0	2,183,7
of which												
a. Gross fixed capital formation		359,7	537,1	859,1	783,5	567,8	414,1	362,1	389,7	481,8	554,0	1,252,3
b. Other capital expenditure		53,8	62,5	252,4	175,5	140,4	439,0	1,763,1	327,7	129,9	110,0	931,4
General Government balance (ESA2010)		-231,7	-321,1	-911,6	-1,122,1	-1,082,2	-1,047,3	-1,519,1	-173,2	16,7	332,8	-925,9
General Government balance % of GDP		-2,2	-2,2	-4,7	-5,7	-5,6	-5,8	-8,7	-1,0	0,1	1,7	-4,4
General Government primary surplus		112,6	148,2	-531,8	-698,2	-471,0	-426,7	-962,4	393,2	521,1	841,4	-415,6
General Government consolidated gross debt		5,905,2	9,402,8	10,953,7	13,057,9	15,618,5	18,706,5	19,013,8	19,164,1	19,509,3	18,814,1	21,256,3
General Government consolidated gross debt % of GDP		55,7	63,4	56,4	65,9	80,3	104,0	109,2	107,5	103,4	93,9	100,6
GDP at current market prices		10,595,0	14,822,3	19,410,0	19,803,0	19,440,8	17,995,0	17,408,5	17,826,9	18,872,9	20,039,7	21,137,8
Tax burden (capital taxes excluded)		2,885,1	4,480,0	6,126,3	6,251,9	6,137,2	5,706,8	5,851,7	5,873,7	6,060,7	6,625,1	7,099,7

Notes: 1. 2014 - Including the equity injection to restore the capital base of the Cooperative Central Bank (€1,500,0 mn).

2. 2015 - Including the equity injection to restore the capital base of the Cooperative Central Bank (€175,0 mn).

3. 2018 - Including the fiscal burden of € 1,564,2 mn of the Cyprus Cooperative Bank Ltd (CCB) - Hellenic Bank deal.

TABLE A.2.2. SEQUENCE OF ACCOUNTS AND BALANCING ITEM FOR THE GENERAL GOVERNMENT SECTOR, 2000-2018

(Current Market prices)		2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
		(€mn)										
Output		1.871,8	2.881,1	4.094,8	4.273,2	4.188,6	3.825,8	3.471,2	3.503,0	3.464,5	3.639,1	3.845,3
Market output and output for own final use		134,6	199,3	204,9	204,7	197,1	196,6	204,4	236,3	217,9	228,6	222,6
Other non-market output		1.737,2	2.681,8	3.889,9	4.068,5	3.991,5	3.629,2	3.266,8	3.266,7	3.246,6	3.410,5	3.622,7
Payments for other non-market output		138,8	247,3	316,6	300,7	342,6	314,5	345,0	345,6	364,8	414,5	479,7
Other non-market output, other		1.598,4	2.434,5	3.573,3	3.767,8	3.648,9	3.314,7	2.921,8	2.921,1	2.881,8	2.996,0	3.143,0
Market output, output for own final use and payments for other non-market output		273,4	446,6	521,5	505,4	539,7	511,1	549,4	581,9	582,7	643,1	702,3
Intermediate consumption		345,9	564,9	855,7	867,0	802,4	719,6	625,2	676,2	654,4	720,3	805,5
Value added, gross		1.525,9	2.316,2	3.239,1	3.406,2	3.386,2	3.106,2	2.846,0	2.826,8	2.810,1	2.918,8	3.039,8
Consumption of fixed capital		141,8	247,6	408,9	465,5	478,1	444,2	429,2	436,0	442,1	450,1	465,0
Value added, net		1.384,1	2.068,6	2.830,2	2.940,7	2.908,1	2.662,0	2.416,8	2.390,8	2.368,0	2.468,7	2.574,8
Compensation of employees, payable		1.327,9	2.001,3	2.763,5	2.881,6	2.844,4	2.593,7	2.340,6	2.279,7	2.268,8	2.363,7	2.482,5
Other taxes on production, payable		0,3	0,9	0,6	0,5	0,4	0,0	0,0	0,0	0,0	0,0	0,0
Other subsidies on production, receivable		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Operating surplus, net		55,9	66,4	66,1	58,6	63,3	68,3	76,2	111,1	99,2	105,0	92,3
Taxes on production and imports, receivable		1.214,8	2.219,1	2.754,6	2.687,6	2.702,5	2.470,5	2.595,0	2.625,7	2.757,0	3.076,0	3.328,5
Taxes on products, receivable		1.075,2	1.924,6	2.333,2	2.267,2	2.274,0	2.082,7	2.217,2	2.274,3	2.432,6	2.696,8	2.918,2
VAT, receivable		532,2	1.224,0	1.597,4	1.516,9	1.577,5	1.403,0	1.512,0	1.516,7	1.663,6	1.851,4	2.088,6
Other taxes on production, receivable		139,6	294,5	421,4	420,4	428,5	387,8	377,8	351,4	324,4	379,2	410,3
Property income, receivable		89,5	134,4	265,1	159,3	136,7	177,3	337,7	299,4	195,8	152,1	139,3
Interest, receivable		89,5	76,4	92,4	87,0	52,7	28,8	40,5	39,3	31,1	26,9	77,8
Other property income, receivable		0,0	58,0	172,7	72,3	84,0	148,5	297,2	260,1	164,7	125,2	61,5
Subsidies, payable		133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1	59,9
Subsidies on products, payable		133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1	59,9
Other subsidies on production, payable		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Property income, payable		344,3	469,3	379,8	423,9	611,2	620,6	556,7	566,4	504,4	508,6	510,3
Interest		335,4	469,3	379,8	423,9	611,2	620,6	556,7	566,4	504,4	508,6	510,3
Other property income, payable		8,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Balance of primary income, net		882,0	1.856,1	2.644,5	2.396,3	2.196,4	2.000,4	2.372,6	2.398,3	2.450,4	2.769,4	2.989,9
Current taxes on income, wealth etc., receivable		1.023,7	1.150,2	1.819,4	1.998,3	1.924,3	1.874,0	1.812,1	1.765,1	1.759,0	1.839,5	1.924,7
Social contributions, receivable		646,6	1.110,7	1.552,3	1.566,0	1.510,4	1.362,3	1.444,6	1.482,9	1.544,7	1.709,6	1.846,5
- of which employers' actual social contributions		435,5	789,1	1.053,9	1.063,3	1.025,5	925,0	980,9	1.006,9	1.048,9	1.160,8	1.253,8
- of which households' actual social contributions		211,1	321,6	498,4	502,7	484,9	437,3	463,7	476,0	495,8	548,8	592,7
Other current transfers, receivable		158,1	155,1	189,2	189,8	166,4	166,7	203,5	213,9	233,1	218,8	221,3
Current taxes on income, wealth etc., payable		0,0	0,1	0,1	0,2	0,4	0,5	0,4	0,3	0,4	0,4	0,4
Social benefits other than social transfers in kind, payable		890,7	1.712,3	2.458,1	2.595,5	2.571,2	2.478,4	2.464,7	2.463,4	2.558,8	2.613,9	2.702,6

(cont'd)

TABLE A.2.2 (cont'd). SEQUENCE OF ACCOUNTS AND BALANCING ITEM FOR THE GENERAL GOVERNMENT SECTOR, 2000-2018

(Current Market prices)	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Current taxes on income, wealth etc., payable	0,0	0,1	0,1	0,2	0,4	0,5	0,4	0,3	0,4	0,4	0,4
Social benefits other than social transfers in kind, payable	890,7	1.712,3	2.458,1	2.595,5	2.571,2	2.478,4	2.464,7	2.463,4	2.558,8	2.613,9	2.702,6
Social transfers in kind related to expenditure on products supplied to households via market producers, payable	0,0	13,2	21,4	12,2	8,7	5,8	4,2	4,4	5,1	5,9	6,8
Social benefits other than social transfers in kind related to expenditure on products supplied to households via market producers, payable	890,7	1.725,5	2.479,5	2.607,7	2.579,9	2.484,2	2.468,9	2.467,8	2.563,9	2.619,8	2.709,4
Other current transfers, payable	191,8	363,9	462,2	530,2	525,5	402,6	395,1	463,3	397,6	463,6	461,6
Disposable income, net	1.627,9	2.195,8	3.285,0	3.024,6	2.700,4	2.521,9	2.972,6	2.933,2	3.030,4	3.459,4	3.817,8
Final consumption expenditure	1.598,4	2.447,7	3.594,7	3.780,0	3.657,6	3.320,5	2.926,0	2.925,5	2.886,9	3.001,9	3.149,8
Individual consumption expenditure	707,0	1.059,6	1.581,3	1.649,9	1.617,1	1.659,5	1.436,5	1.430,1	1.414,6	1.547,8	1.530,8
Collective consumption expenditure	891,4	1.388,1	2.013,4	2.130,1	2.040,5	1.661,0	1.489,5	1.495,4	1.472,3	1.454,1	1.619,0
Saving, gross	171,3	-4,3	99,2	-289,9	-479,1	-354,4	475,8	443,7	585,6	907,6	1.133,0
Saving, net	29,5	-251,9	-309,7	-755,4	-957,2	-798,6	46,6	7,7	143,5	457,5	668,0
Capital transfers, receivable	10,5	282,8	100,7	126,8	105,1	160,2	130,3	100,5	42,8	89,2	124,8
Capital taxes	7,0	123,9	0,5	0,8	2,4	0,4	0,2	0,5	0,1	0,2	0,8
Other capital transfers and investment grants, receivable	3,5	158,9	100,2	126,0	102,7	159,8	130,1	100,0	42,7	89,0	124,0
Capital transfers, payable	53,8	63,2	252,4	175,5	140,4	439,0	1.763,1	327,7	129,9	110,0	931,4
Investment grants, payable	53,8	63,2	252,4	175,5	109,1	103,0	263,1	152,7	88,0	80,4	40,4
Gross capital formation	359,7	537,1	859,1	783,5	567,8	414,1	362,1	389,7	481,8	554,0	1.252,3
Gross fixed capital formation	349,4	514,8	807,5	783,5	565,1	414,1	362,1	389,7	466,0	539,6	1.215,0
Changes in inventories and acquisitions less disposals of valuables	10,3	22,3	51,6	0,0	2,7	0,0	0,0	0,0	15,8	14,4	37,3
Acquisitions less disposals of non-produced non-financial assets	0,0	-0,7	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Gross capital formation and Acquisitions less disposals of non-financial non-produced assets	359,7	536,4	859,1	783,5	567,8	414,1	362,1	389,7	481,8	554,0	1.252,3
Net lending (+)/Net borrowing (-)	-231,7	-321,1	-911,6	-1.122,1	-1.082,2	-1.047,3	-1.519,1	-173,2	16,7	332,8	-925,9
Total General government expenditure	3.648,3	5.820,0	8.114,5	8.355,3	8.167,3	7.769,4	8.591,7	7.242,6	7.098,4	7.395,5	9.213,3
Total General government revenue	3.416,6	5.498,9	7.202,9	7.233,2	7.085,1	6.722,1	7.072,6	7.069,4	7.115,1	7.728,3	8.287,4

Notes: 1. 2014 - Including the equity injection to restore the capital base of the Cooperative Central Bank (€1.500,0 mn).

2. 2015 - Including the equity injection to restore the capital base of the Cooperative Central Bank (€175,0 mn).

3. 2018 - Including the fiscal burden of € 1.564,2 mn of the Cyprus Cooperative Bank Ltd (CCB) - Hellenic Bank deal.

A. ECONOMY AND FINANCE

A.3. Balance of Payments

SCOPE

This section presents data on the balance of payments, which reflects transactions in goods and services, flows of income, current transfers, and capital and financial transactions between residents of Cyprus and residents of other countries.

COVERAGE

The data refer to balance of payments transactions of residents in the government-controlled area only, given the Turkish invasion and occupation of part of Cyprus in July/August 1974.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are compiled by the Central Bank of Cyprus since its establishment in 1962. Prior to 1962 similar data were presented in the Economic Review published by the Department of Statistics and Research.

CLASSIFICATION SYSTEM USED

The Balance of Payments Manual, Fifth Edition (BPM5), which was published by the International Monetary Fund (IMF) in 1993, and was, until recently, used for the compilation of Cyprus's external statistics, has been updated by the Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6).

The aforementioned revision of the manual was deemed necessary in order to capture several important developments that have occurred in the years following the publication of the BPM5. In particular, the BPM6 takes into account economic developments associated with globalisation, financial and technological innovations and places increasing emphasis on the use of the balance sheet in examining vulnerabilities. Furthermore, it introduces the concept of economic ownership. In general, the new manual provides enhanced clarification, elaboration and level of detail to the balance of payments (BOP) / International Investment Position (IIP) statistical framework.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional information on balance of payments statistics, reference may be made to the webpage of the Central Bank of Cyprus ([www. Centralbank.gov.cy](http://www.Centralbank.gov.cy)) and to its Annual Report.

BALANCE OF PAYMENTS

TABLE A.3.1a. BALANCE OF PAYMENTS, 1995-2007

(€mn)									
Items	1995	2000	2001	2002	2003	2004	2005	2006	2007
CURRENT ACCOUNT	-158,6	-519,0	-346,6	-409,1	-262,4	-630,1	-787,8	-1.005,3	-1.865,0
Goods, Services and Income	-197,9	-707,4	-405,9	-527,9	-388,5	-764,9	-859,8	-1.170,7	-1.858,0
Goods and Services	-15,9	-130,7	172,0	-127,2	-56,3	-348,0	-356,4	-581,5	-1.039,6
Goods	-1.612,1	-2.771,0	-2.833,2	-2.996,2	-2.805,7	-3.234,1	-3.372,1	-3.932,1	-4.710,4
General merchandise (including goods for processing and nonmonetary gold)	-1.690,6	-2.887,7	-2.930,8	-3.009,4	-2.774,9	-3.254,6	-3.492,0	-4.037,0	-4.804,7
Goods procured in ports by carriers	78,5	116,7	97,6	38,1	7,7	24,9	124,4	135,3	100,8
Repairs of goods	0,0	0,0	0,0	-25,0	-38,5	-4,5	-4,5	-30,4	-6,5
Services	1.596,2	2.640,3	3.005,2	2.869,0	2.749,4	2.886,2	3.015,7	3.350,6	3.670,7
Transport	-129,0	-177,8	-142,9	73,0	136,4	257,8	363,8	464,3	661,5
Travel	1.135,4	1.624,4	1.734,2	1.485,4	1.309,9	1.156,2	1.108,7	1.113,9	884,5
Communications services	-15,4	11,4	11,4	-24,7	-14,6	-34,5	-46,8	-26,8	-17,4
Construction services	7,0	57,2	68,5	89,8	121,6	105,1	122,2	139,5	127,1
Insurance services	-42,2	-41,2	-36,7	4,6	-10,8	-21,2	-6,3	30,5	23,8
Financial services	35,9	153,8	116,2	79,5	88,7	95,5	136,2	145,2	412,5
Computer and information services	0,0	39,3	77,9	97,9	49,5	171,4	153,8	134,1	171,0
Royalties and licence fees	-6,8	-5,0	6,6	28,7	-21,0	-28,7	-24,5	-34,6	-23,8
Other business services	416,0	722,7	894,1	837,1	908,8	990,3	1.037,0	1.156,0	1.166,0
Personal, cultural and recreational services	-3,9	-7,9	0,9	1,4	-11,0	-19,0	-11,7	-9,5	-3,3
Government services	199,2	263,3	274,9	196,2	191,9	213,4	183,5	238,0	269,4
Services not allocated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Income	-182,0	-576,8	-577,9	-400,7	-332,2	-416,9	-503,4	-589,2	-818,3
Current transfers	39,3	188,5	59,3	118,8	126,1	135,0	71,9	165,4	-7,0
CAPITAL AND FINANCIAL ACCOUNT	218,4	577,8	388,6	480,7	243,9	520,4	652,5	1.013,0	1.907,0
NET ERRORS AND OMMISSIONS	-59,8	-58,8	-42,0	-71,6	18,4	109,5	135,4	-7,7	-42,1

Note: Data for 1995 - 2007 is according to the Balance of Payments Manual BPM 5.

BALANCE OF PAYMENTS

TABLE A.3.1b. BALANCE OF PAYMENTS, 2008-2018

Items	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
CURRENT ACCOUNT	-2.802,1	-1.249,0	-2.083,2	-458,5	-752,0	-265,4	-709,2	-80,2	-795,6	-1.021,7	-931,2
Goods	-5.724,9	-4.038,0	-4.672,3	-4.257,8	-3.778,9	-3.193,3	-3.282,9	-3.239,8	-4.165,5	-5.008,3	-4.672,9
General merchandise on a balance of payments (BOP) basis	-6.037,7	-4.520,2	-5.255,0	-4.848,2	-4.405,4	-3.575,0	-3.570,7	-3.430,1	-4.319,9	-5.265,3	-4.931,4
Net exports of goods under merchandising	312,8	482,2	574,7	573,9	583,8	343,2	240,1	183,4	145,5	239,4	241,5
Non-monetary gold	0,0	0,0	7,9	16,4	42,7	38,5	47,7	6,9	8,9	17,6	17,1
Services	3.298,8	3.039,5	3.053,2	3.500,0	3.407,0	3.477,7	3.446,5	3.707,7	4.486,5	4.933,3	4.839,1
Manufacturing services on physical inputs owned by others	0,5	0,8	17,5	17,6	31,5	24,4	19,3	-3,2	-16,2	-78,0	-50,0
Maintenance and repair services not included elsewhere (n.i.e.)	-5,4	C	-18,0	-45,0	-37,1	-44,0	6,8	-31,2	-16,4	39,2	19,2
Transport	1.094,1	1.222,8	1.230,4	1.313,7	1.260,1	1.349,6	1.151,3	1.152,4	1.116,6	1.267,2	1.290,8
Travel	735,7	556,4	636,7	872,9	1.016,6	1.265,6	1.188,1	1.305,6	1.569,0	1.656,6	1.623,1
Construction services	49,4	28,7	23,8	24,4	42,0	16,0	14,5	13,0	10,6	6,3	6,6
Insurance and pension services	-29,3	-37,0	-102,7	-108,5	-106,7	-116,2	-139,4	-103,0	-95,8	-66,8	-95,8
Financial services	1.357,0	1.210,9	1.328,7	1.559,4	1.366,1	1.221,5	1.388,3	1.556,5	1.695,6	1.721,4	1.605,6
Charges for the use of intellectual property n.i.e.	-48,0	-50,9	-54,8	-58,7	-98,9	-26,0	13,1	-56,4	-19,0	-62,9	-188,5
Telecommunications, computer, and information services	191,1	168,0	92,3	22,9	193,4	191,0	227,6	252,1	528,7	821,4	970,7
Other business services	-93,8	-94,6	-56,0	-116,6	-266,8	-433,7	-444,5	-424,3	-275,0	-391,6	-403,8
Personal, cultural and recreational services	-16,2	-20,6	-120,8	-121,7	-119,3	-99,6	-76,7	-108,5	-102,9	-96,8	-60,9
Government goods and services n.i.e.	63,8	84,5	76,1	139,7	126,1	129,0	98,0	154,7	91,2	117,2	122,3
Services not allocated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Primary Income	-311,6	-52,5	-274,4	521,6	-134,9	-214,1	-465,3	-116,7	-754,6	-610,9	-744,4
Secondary income	-64,4	-198,0	-189,7	-222,2	-245,2	-335,7	-407,4	-431,4	-362,0	-335,8	-353,0
CAPITAL ACCOUNT	33,8	59,6	53,3	76,1	27,3	95,0	135,5	4,7	15,8	82,9	130,3
FINANCIAL ACCOUNT	-3.082,2	-1.448,1	-2.228,4	-745,4	-370,7	285,1	-274,6	321,7	-367,6	-187,8	-533,4
NET ERRORS AND OMISSIONS	-313,9	-258,7	-198,6	-363,0	354,0	455,5	299,1	397,3	412,3	751,0	267,5

Note: Data for 2008 - 2014 is according to the Balance of Payments Manual BPM 6.

A. ECONOMY AND FINANCE

A.4. Money and Banking

SCOPE

This section provides data on deposits and loans of non-MFIs held with MFIs of Domestic Residents, Other Euro Area Residents and Residents of rest of the world, foreign exchange rates and interest rates on euro-denominated deposits and euro-denominated loans, by euro area residents.

COVERAGE

The data shown for the years 1960 up to mid-1974 cover the whole Cyprus, while after mid-1974 they refer to the Government controlled areas only.

SOURCE OF DATA AND CHRONOLOGY OF SERIES

The data presented in this section pertaining to the Banking Sector are compiled by the Central Bank of Cyprus. Most of the data on co-operative societies were obtained from the Co-operative Societies Supervision and Development Authority.

CLASSIFICATION SYSTEM USED

The data on Banking are classified according to the International Monetary Fund methodology for Monetary and Financial Statistics.

DEFINITIONS OF TERMS USED

MFIs (Monetary Financial Institutions) are central banks, resident credit institutions and other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entries other than MFIs and, for their own account (at least in economic terms), to grant credits and/or make investment in securities.

OTHER RELEVANT PUBLICATIONS OR SOURCES OF INFORMATION

Further information relating to money and banking may be obtained from the monthly Monetary and Financial Statistics of the Central Bank of Cyprus and its annual report. The annual report of the Co-operative Societies Supervision and Development Authority provides detailed data for co-operative societies.

MONEY AND BANKING

TABLE A.4.1. DEPOSITS OF NON-MFIs HELD WITH MFIs, 2005-2018

Category of Deposits	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
DOMESTIC RESIDENTS	24.873,6	45.379,3	43.747,9	43.316,8	32.972,8	32.282,6	32.868,2	36.585,8	37.807,3	37.599,1
General Government										
Central government	243,8	123,5	168,8	207,3	126,2	195,8	174,0	622,8	653,1	304,5
Other general government	153,4	365,8	367,1	319,3	293,2	278,7	312,8	360,8	405,6	448,6
Other resident sectors										
Other financial intermediaries	255,6	3.748,2	2.678,8	2.514,3	1.424,8	2.154,6	1.859,2	3.203,6	2.945,1	2.922,1
Insurance corporations and pension funds	1.843,5	3.715,1	3.619,2	4.293,8	2.185,8	2.020,0	1.926,6	1.919,2	1.900,1	1.681,0
Non-financial corporations	4.768,6	12.026,6	10.869,3	9.585,0	5.677,0	5.306,9	6.156,7	7.368,3	8.259,2	8.753,5
Households	17.608,8	25.400,1	26.044,8	26.397,1	23.265,7	22.326,6	22.438,9	23.111,1	23.644,3	23.489,5
OTHER EURO AREA RESIDENTS	1.356,2	4.035,3	5.355,4	5.322,6	2.253,1	1.957,8	2.733,8	3.198,2	3.197,0	3.258,4
General Government	0,8	4,8	3,5	3,5	0,9	1,7	2,0	0,7	0,5	0,6
Other sectors										
Other financial intermediaries	136,2	119,3	285,0	193,5	53,6	144,0	231,2	225,7	172,5	393,4
Insurance corporations and pension funds	2,6	89,8	126,9	71,9	47,1	22,8	28,5	28,4	20,1	21,5
Non-financial corporations	1.027,0	947,5	754,5	736,1	422,0	282,1	601,9	790,1	815,9	731,1
Households	189,7	2.873,9	4.185,5	4.317,5	1.729,4	1.507,1	1.870,2	2.153,3	2.188,0	2.111,7
RESIDENTS OF REST OF THE WORLD	11.842,9	20.525,2	20.194,2	21.518,0	11.767,4	11.884,0	10.365,9	9.224,9	8.412,8	7.006,4
TOTAL DEPOSITS	38.072,7	69.937,7	69.297,6	70.157,4	46.993,2	46.124,4	45.967,9	49.008,9	49.417,1	47.863,9

Note: Statistics presented in this table cover the aggregated data of Monetary Financial Institutions (MFIs) which comprise all credit institutions operating in Cyprus, including Co-operative Credit Institutions (CCIs), former International Banking Units (IBUs) and the Central Bank of Cyprus.

MONEY AND BANKING

TABLE A.4.2. LOANS TO NON-MFIs BY INSTITUTIONAL SECTOR, 2005-2018

Sector	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
DOMESTIC RESIDENTS	25.005,1	49.402,8	52.869,6	53.936,4	50.081,8	49.583,2	51.201,0	45.310,3	43.115,5	30.875,1
General Government	798,2	992,6	1.011,4	1.003,6	941,0	908,7	851,3	816,1	752,1	84,0
Other resident sectors										
Other financial intermediaries	1.094,2	2.891,9	3.751,1	4.404,5	3.237,5	4.695,4	6.752,2	3.433,5	3.553,2	1.349,0
Insurance corporations										
and pension funds	48,5	23,5	42,2	38,6	33,0	23,1	22,8	13,9	13,7	18,2
Non-financial corporations	10.753,5	23.007,6	24.519,5	24.633,9	23.594,3	22.103,5	22.059,5	20.246,6	18.946,8	15.936,8
Households	12.310,7	22.487,2	23.545,5	23.855,9	22.275,9	21.852,6	21.515,2	20.800,2	19.849,7	13.487,0
OTHER EURO AREA RESIDENTS	446,9	2.786,6	3.232,4	4.857,7	4.302,1	3.122,1	3.485,9	2.704,3	2.176,7	2.496,8
General Government	137,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Other sectors										
Other financial intermediaries	136,2	1.499,1	1.514,9	2.309,4	2.289,9	1.752,7	1.155,2	2.171,2	1.713,7	1.691,3
Non-financial corporations	122,5	970,2	1.382,9	2.265,0	1.749,1	1.248,2	2.220,7	426,9	365,0	729,6
Households	50,6	317,3	334,6	283,4	263,1	121,2	109,9	106,2	97,9	75,9
RESIDENTS OF REST OF THE WORLD	2.610,4	9.285,8	12.418,4	13.672,4	9.213,7	8.810,9	8.051,7	7.291,0	6.060,1	5.824,9
TOTAL LOANS	28.062,4	61.475,1	68.520,4	72.466,5	63.597,6	61.516,1	62.738,6	55.305,6	51.352,3	39.196,8

Note: Statistics presented in this table cover the aggregated data of Monetary Financial Institutions (MFIs) which comprise all credit institutions operating in Cyprus, including Co-operative Credit Institutions (CCIs), former International Banking Units (IBUs) and the Central Bank of Cyprus.

TABLE A.4.3a. FOREIGN EXCHANGE RATES, 1990-2007

(Period average, Middle rates)		(Foreign Currency per C£)	
Year	Pound Sterling	U.S. Dollar	Euro
1990	1,2270	2,1892	1,7190
1991	1,2225	2,1599	1,7417
1992	1,2628	2,2215	1,7148
1993	1,3382	2,0098	1,7184
1994	1,3290	2,0368	1,7172
1995	1,4011	2,2115	1,7093
1996	1,3745	2,1450	1,7120
1997	1,1881	1,9467	1,7217
1998	1,1681	1,9353	1,7223
1999	1,1382	1,8410	1,7278
2000	1,0621	1,6087	1,7425
2001	1,0805	1,5563	1,7367
2002	1,0935	1,6445	1,7383
2003	1,1851	1,9383	1,7120
2004	1,1662	2,1363	1,7188
2005	1,1857	2,1533	1,7337
2006	1,1839	2,1795	1,7367
2007	1,1736	2,3485	1,7164

Note: Until 31.12.1998, the exchange rates refer to the European Currency Unit (E.C.U.)

TABLE A.4.3b. FOREIGN EXCHANGE RATES, 1999-2018

(Period average, Middle rates)		(Foreign Currency per €)	
Year	Pound Sterling	U.S. Dollar	Swiss Franc
1999	0,6587	1,0658	1,6003
2000	0,6095	0,9236	1,5579
2001	0,6219	0,8956	1,5105
2002	0,6288	0,9456	1,4670
2003	0,6920	1,1312	1,5212
2004	0,6787	1,2439	1,5438
2005	0,6838	1,2441	1,5483
2006	0,6817	1,2556	1,5729
2007	0,6843	1,3705	1,6427
2008	0,7963	1,4708	1,5874
2009	0,8909	1,3948	1,5100
2010	0,8578	1,3257	1,3803
2011	0,8679	1,3920	1,2326
2012	0,8109	1,2848	1,2053
2013	0,8493	1,3281	1,2311
2014	0,8061	1,3285	1,2146
2015	0,7258	1,1095	1,0679
2016	0,8195	1,1069	1,0902
2017	0,8767	1,1297	1,1117
2018	0,8847	1,1810	1,1550

TABLE A.4.4a. INTEREST RATES¹ (Deposits), 2016-2019

Year / Month		Deposits from households ²					Deposits from non-financial corporations	
		Over-night ³	With agreed maturity		Redeemable at notice ^{3,4}		Over-night ³	With agreed maturity
			Up to 1 year	Over 1 and up to 2 years	Up to 3 months	Over 3 months		
2016	January	0,19	1,54	1,97	0,85	1,46	0,18	1,33
	February	0,19	1,53	1,80	0,85	1,46	0,16	1,36
	March	0,19	1,52	1,73	0,84	1,46	0,15	1,36
	April	0,19	1,58	1,78	0,83	1,46	0,16	1,51
	May	0,19	1,49	2,14	0,83	1,46	0,17	1,34
	June	0,18	1,49	2,08	0,76	1,42	0,16	1,45
	July	0,18	1,51	2,07	0,75	1,42	0,14	1,39
	August	0,18	1,52	2,14	0,76	1,43	0,15	1,30
	September	0,18	1,49	2,14	0,76	1,43	0,14	1,23
	October	0,17	1,47	2,11	0,77	1,43	0,13	1,40
	November	0,17	1,46	2,12	0,76	1,42	0,12	1,36
	December	0,17	1,47	2,09	0,76	1,42	0,12	1,29
2017	January	0,14	1,51	2,08	0,77	1,42	0,12	1,41
	February	0,13	1,32	2,03	0,72	1,39	0,12	1,36
	March	0,12	1,33	1,96	0,78	1,37	0,11	1,34
	April	0,12	1,37	1,97	0,78	1,15	0,11	1,37
	May	0,12	1,37	1,69	0,79	1,18	0,10	1,48
	June	0,11	1,35	1,72	0,79	1,16	0,10	1,48
	July	0,10	1,26	1,75	0,79	1,15	0,10	1,38
	August	0,10	1,29	1,75	0,80	1,13	0,12	1,42
	September	0,10	1,24	1,74	0,70	0,90	0,11	1,34
	October	0,09	1,16	1,74	0,69	0,91	0,11	1,27
	November	0,09	1,22	1,71	0,68	1,04	0,10	1,38
	December	0,05	1,17	1,68	0,67	1,03	0,09	1,32
2018	January	0,05	1,11	1,67	0,67	1,05	0,08	1,11
	February	0,04	1,10	1,66	0,61	0,96	0,08	1,10
	March	0,04	1,06	1,64	0,62	0,98	0,08	1,11
	April	0,04	1,04	1,60	0,56	0,99	0,07	0,80
	May	0,04	1,02	1,59	0,56	0,99	0,07	0,65
	June	0,04	0,95	1,53	0,55	0,98	0,07	0,75
	July	0,03	0,85	1,51	0,42	0,77	0,06	0,55
	August	0,03	0,84	1,54	0,42	0,73	0,06	0,62
	September	0,03	0,62	0,77	0,43	0,73	0,06	0,83
	October	0,03	0,54	0,74	0,41	0,73	0,05	0,75
	November	0,03	0,54	0,69	0,41	0,73	0,05	0,46
	December	0,03	0,40	0,52	0,40	0,72	0,04	0,45
2019	January	0,03	0,36	0,50	0,33	0,55	0,05	0,34
	February	0,03	0,38	0,51	0,33	0,53	0,04	0,36
	March	0,02	0,36	0,47	0,27	0,53	0,04	0,44
	April	0,01	0,34	0,55	0,41	0,53	0,03	0,35
	May	0,01	0,34	0,56	0,25	0,53	0,03	0,38
	June	0,01	0,32	0,55	0,19	0,53	0,03	0,28
	July	0,01	0,20	0,44	0,18	0,45	0,03	0,32
	August	0,01	0,17	0,37	0,18	0,45	0,03	0,22
	September	0,00	0,16	0,34	0,17	0,39	0,03	0,13

Notes: - The data refer to interest rates applied by MFIs to deposits denominated in euro vis-à-vis households and non-financial corporations resident in the euro area member states.

1. MFI sector excluding the CBC.

2. Including non-profit institutions serving households.

3. For this instrument category, new business and outstanding amounts coincide i.e. they refer to end-of-period.

4. For this instrument category, households and non-financial corporations are merged and allocated to the household sector, since the outstanding amounts of non-financial corporations are negligible compared with those of the household sector.

TABLE A.4.4b. INTEREST RATES¹ (Loans), 2016-2019

Year / Month	Loans to households ²						Loans to non-financial corporations		
	Bank over-drafts ³	Consumer credit		Lending for house purchase		Other lending	Bank over-drafts ³	Other loans up to EUR 1 million	Other loans over EUR 1 million
		Floating rate and up to 1 year initial rate fixation	Annual percentage rate of charge ⁴	Floating rate and up to 1 year initial rate fixation	Annual percentage rate of charge ⁴	Floating rate and up to 1 year initial rate fixation		Floating rate and up to 1 year initial rate fixation	Floating rate and up to 1 year initial rate fixation
2016 January	5,56	4,43	4,80	3,37	4,07	4,62	5,21	4,46	3,72
February	5,55	4,38	4,96	3,12	3,77	4,34	5,17	4,36	3,88
March	5,52	4,47	4,85	3,11	3,75	3,91	5,12	4,39	3,30
April	5,49	4,36	4,86	3,13	3,67	4,38	5,08	4,14	4,61
May	5,49	4,49	4,88	3,09	3,49	4,14	5,04	4,12	3,84
June	5,46	4,47	4,97	2,99	3,69	3,91	4,97	4,23	3,76
July	5,44	4,01	4,44	2,94	3,45	3,98	4,93	4,23	3,71
August	5,46	4,34	4,77	3,04	3,64	3,85	4,90	3,96	3,88
September	5,42	4,39	4,73	2,97	3,75	3,84	4,88	3,97	3,86
October	5,42	4,28	4,65	2,97	3,40	3,80	4,86	4,06	3,79
November	5,42	4,23	4,42	2,95	3,34	3,40	4,84	4,10	3,81
December	5,39	4,12	4,30	3,04	3,35	3,49	4,81	3,84	3,61
2017 January	5,38	4,05	4,06	2,93	3,36	3,84	4,79	4,02	3,30
February	5,34	3,49	4,12	2,93	3,33	3,66	4,75	3,95	3,16
March	5,31	4,17	4,39	2,86	3,19	3,41	4,70	3,92	3,57
April	5,29	4,19	4,51	2,88	3,25	3,73	4,67	4,06	3,60
May	5,27	4,04	4,47	2,76	3,13	3,71	4,66	3,92	3,70
June	5,24	4,23	4,67	2,82	3,56	3,33	4,57	4,05	3,56
July	5,22	4,22	4,56	2,75	3,32	3,43	4,57	4,03	3,63
August	5,24	4,48	4,92	2,68	3,40	3,40	4,56	3,91	3,87
September	5,18	4,30	4,80	2,67	3,40	3,22	4,47	3,95	3,64
October	5,16	4,40	4,93	2,75	3,46	3,45	4,49	3,81	3,42
November	5,13	3,73	4,23	2,62	3,39	3,32	4,45	3,65	3,84
December	5,12	4,20	4,70	2,53	3,39	3,46	4,39	3,55	3,51
2018 January	5,10	4,09	4,55	2,60	3,60	3,03	4,37	3,66	3,20
February	5,10	4,20	4,78	2,61	3,33	3,13	4,34	3,67	3,24
March	5,05	4,07	4,58	2,52	3,33	3,49	4,27	3,63	3,36
April	4,99	4,08	4,59	2,48	3,18	3,09	4,26	3,68	3,31
May	4,98	3,87	4,43	2,45	3,19	3,02	4,22	3,52	3,23
June	4,92	3,91	4,73	2,38	3,27	3,35	4,14	3,62	2,91
July	4,97	3,76	4,37	2,47	3,36	3,49	4,18	3,61	3,52
August	4,97	3,84	4,63	2,40	3,22	3,35	4,18	3,44	2,73
September	4,91	3,60	4,13	2,37	3,30	3,10	4,05	3,52	3,62
October	4,89	3,48	4,05	2,26	3,13	2,80	4,04	3,49	3,26
November	4,83	3,49	3,96	2,29	2,93	2,45	3,97	3,53	3,12
December	4,79	2,92	3,62	2,13	3,06	2,99	3,89	3,41	3,40
2019 January	4,79	2,83	3,33	2,18	2,96	2,48	3,88	3,58	2,95
February	4,72	3,37	3,82	2,22	3,42	2,55	3,81	3,37	3,32
March	4,64	2,86	3,37	2,20	2,89	2,25	3,74	3,27	2,98
April	4,60	2,95	3,45	2,07	2,75	2,11	3,72	3,28	3,38
May	4,55	3,01	3,50	2,08	2,80	2,28	3,69	3,30	3,01
June	4,45	2,99	3,52	2,11	2,73	2,67	3,59	3,23	3,12
July	4,41	2,77	3,33	2,08	2,77	2,61	3,59	3,35	3,26
August	4,38	3,06	3,63	2,13	2,86	2,07	3,57	3,30	3,06
September	4,32	2,80	3,30	2,13	2,84	2,59	3,52	3,37	3,37

Notes: - The data refer to interest rates applied by MFIs to deposits denominated in euro vis-à-vis households and non-financial corporations resident in the euro area member states.

1. MFI sector excluding the CBC.

2. Including non-profit institutions serving households.

3. For this instrument category, new business and outstanding amounts coincide i.e. they refer to end-of-period.

4. The annual percentage rate of charge covers the total cost of loan. The total cost comprises an interest rate component and a component of other (related) charges, such as the cost of inquiries, administration, preparation of documents, guarantees, etc.

TABLE A.4.5. CO-OPERATIVES BY TYPE AND INDIVIDUAL MEMBERS, 1960-2018

Year	Co-Operative Central Bank (CCB) LTD & Co-Operative Credit Institutions		Co-Operative Consumer Stores		Other types of Co-Operatives			TOTAL		
	Number of Societies	Individual Members ¹	Number of Societies	Individual Members ¹	Number of Societies	Individual Members ¹	Society Members ¹	Number of Societies	Individual Members ¹	Society Members ¹
1960	407	86.767	297	55.430	66	13.281	1.004	770	155.478	1.004
1965	439	104.289	317	66.050	168	30.105	1.138	924	200.444	1.138
1970	446	133.874	314	76.023	126	33.422	1.852	886	243.319	1.852
1974	444	121.097	235	54.362	109	20.922	1.661	788	196.381	1.661
1975	453	122.497	228	54.184	104	21.140	1.664	785	197.821	1.664
1980	465	168.443	187	59.297	111	23.575	1.829	763	251.315	1.829
1985	469	225.027	170	62.412	95	25.700	2.371	734	313.139	2.371
1990	471	314.870	151	45.527	85	22.138	2.292	707	382.897	2.292
1995	473	418.444	137	45.500	88	23.300	2.330	698	487.244	2.330
1996	477	418.357	127	33.500	86	23.500	2.280	690	475.357	2.280
1997	475	421.980	124	28.200	89	20.100	2.137	688	470.280	2.137
1998	476	323.980	122	20.000	87	6.520	2.280	685	350.500 ¹	2.280
1999	475	335.000	121	20.400	83	6.600	2.242	679	362.000 ¹	2.242
2000	475	334.500	119	20.100	84	6.400	2.238	678	361.000 ¹	2.238
2001	478	345.800	111	20.600	88	6.600	2.051	677	373.000 ¹	2.051
2002	478	358.000	110	22.100	85	6.900	2.076	673	387.000 ¹	2.076
2003	476	373.000	110	23.100	85	7.400	2.080	671	403.500 ¹	2.080
2004	475	382.700	110	23.500	85	7.600	2.100	670	413.800	2.100
2005	462	396.196	110	23.700	85	7.800	2.120	657	427.696	2.120
2006	408	404.222	105	23.200	85	8.000	2.120	598	435.422	2.120
2007	285	405.878	98	23.200	83	8.000	2.120	466	437.078	2.120
2008	233	412.162	98	23.200	79	8.000	2.120	410	443.362	2.120
2009	227	427.396	96	21.900	76	7.100	2.050	399	456.396	2.050
2010	225	455.080	95	21.500	76	7.100	2.050	396	483.680	2.050
2011	216	447.761	96	21.000	78	7.000	2.000	390	475.761	2.000
2012	211	430.890	96	20.900	78	7.000	2.000	385	458.790	2.000
2013	176	425.000	94	20.500	78	7.000	1.808	348	452.500	1.808
2014	134	425.000	94	20.000	95 ³	7.000	1.800	323	452.000	1.800
2015	134	425.000	92	20.000	96 ³	7.000	1.800	322	452.000	1.800
2016	134	425.000	91	20.000	96 ³	7.000	1.800	321	452.000	1.800
2017	116	425.000 ²	89	19.500	96 ³	7.000	1.800	301	451.500	1.800
2018	115 ^{2,4}	... ^{2,4}	87 ⁶	19.000	94 ^{2,3,6}	430.000 ²	220 ^{2,5}	296	449.000	220

Notes: - Data for 1974 onwards refer to the Government controlled areas only, including Societies which were displaced by the Turkish invading forces. All of the displaced societies are inactive.

1. In order to avoid double counting this number includes members who are registered with more than one co-operative societies only once.
2. (a) In 2018 the banking (credit institution) licence of Cooperative Central Bank Ltd (CCB) has been revoked and the CCB has been renamed to Cooperative Society of Asset Management Ltd (SEPIDES).
(b) Member-shareholders of SEPIDES is the Central Cooperative Holding Society (CCHS) and 18 Cooperative Holding Societies (CHS), and non member-shareholders is the Republic of Cyprus and the Recapitalisation Fund.
(c) Due to the changes mentioned in (a) above, SEPIDES, as from 2018, is included in the "OTHER TYPES OF COOPERATIVES" and therefore the members of the CCHS and of the other 18 CHS (which were members of the CCB - coop members- and CCI's - individual members - respectively before the recapitalisation of the Cooperative Credit Sector by the Republic and were deemed as members of CCB/CCI's) are shown, as from 2018, in the respective cells of the category "OTHER TYPES OF COOPERATIVES".
3. Number includes also SEPIDES, CCHS and 18 CHS.
4. Only displaced CCI's (inactive). For this reason, number of members is not available. Members of CCI's shown in the table up to 2017 were only the members of active CCI's.
5. Due to the mergers of CCB/CCI's to one entity (CCB -as from 2018 SEPIDES), the number of society members has been reduced significantly.
6. Includes active and inactive societies (displaced and non displaced)

Source: Authority for Cooperative Societies.

A. ECONOMY AND FINANCE
A.5. Consumer Price Index
A.6. Harmonised Consumer Price Index

SCOPE

This section provides basic data on prices, covering consumer price index, cost of living allowance and harmonised consumer price index.

COVERAGE

As from mid-1974 onwards all data refer to the Government controlled area of the country. For previous years data extend to the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The first retail price index was initiated in August 1939 and was known as the Cost of Living Index. In 1950, this index was replaced by the present Consumer Price Index. It has been reweighted and rebased several times, namely in 1957, 1967, 1973, 1976/77, 1981, 1986, 1992, 1998, 2005 and 2010. The Cost of Living Allowance was first introduced in July 1941. This was known as war bonus and initially was granted to civil servants only. As from 1950, the war bonus was replaced by the present cost of living allowance which gradually was expanded to cover nearly all employees and workers. The weights and selected items in the retail price index are derived from household expenditure surveys which are conducted about every five years, the first systematic one was in 1966. Details on the breakdown of the retail price index are available as from 1950.

The Harmonised Consumer Price Index is compiled by all Member States of the EU under common methodology and regulations for achieving a comparable index of consumer prices. The methodology of the computation of the index is similar to that of the national Consumer Price Index. In addition, for the computation of the weights the Harmonised Consumer Price Index takes into account the expenditure of tourists in Cyprus while the national Consumer Price Index is based only on the expenditure of households residing in Cyprus.

CLASSIFICATION SYSTEMS USED

The present Consumer Price Index is classified in the following main groups: Food, and non-alcoholic beverages, Alcoholic beverages and tobacco, Clothing and footwear, Housing, water, electricity and gas, Furnishings, household equipment and supplies, Health, Transport, Communication, Recreation and culture, Education, Restaurants and hotels and Miscellaneous goods and services. The scheme adopted for classifying the consumption expenditure for the derivation of the weights according to major groups and sub-groups of the index is basically the ECOICOP classification of household final consumption expenditure.

DEFINITIONS USED

Retail Prices refer to the actual prices paid by consumers.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional data, reference may be made to the Methodology of the Consumer Price Index and the Monthly Economic Indicators published by the Statistical Service. Information on the Consumer Price Index is also available in the official Web site of the Statistical Service in the annual Labour Statistics report and the Official Government Gazette.

CONSUMER PRICE INDEX

TABLE A.5.1. CONSUMER PRICE INDEX, 1960-2018

Period	General Index Base:1992=100	Percentage change (%)	Period	General Index Base:1992=100	Percentage change (%)
1960	23,45	0,8	2001	132,62	2,0
1965	23,75	0,3	2002	136,33	2,8
1970	26,15	2,4	2003	141,97	4,1
1974	35,75	16,2	2004	145,22	2,3
1975	37,42	4,6	2005	148,94	2,6
1980	55,56	13,5	2006	152,65	2,5
1985	76,60	5,0	2007	156,28	2,4
1990	89,40	4,5	2008	163,57	4,7
1991	93,90	5,0	2009	164,11	0,3
1992	100,00	6,5	2010	168,09	2,4
1993	104,89	4,9	2011	173,62	3,3
1994	109,78	4,7	2012	177,77	2,4
1995	112,65	2,6	2013	177,06	-0,4
1996	116,01	3,0	2014	174,66	-1,4
1997	120,19	3,6	2015	171,00	-2,1
1998	122,87	2,2	2016	168,56	-1,4
1999	125,01	1,7	2017	169,45	0,5
2000	130,05	4,1	2018	171,89	1,4

CHART A.4. CONSUMER PRICE INDEX, 1992-2018
(Base: 1992=100)

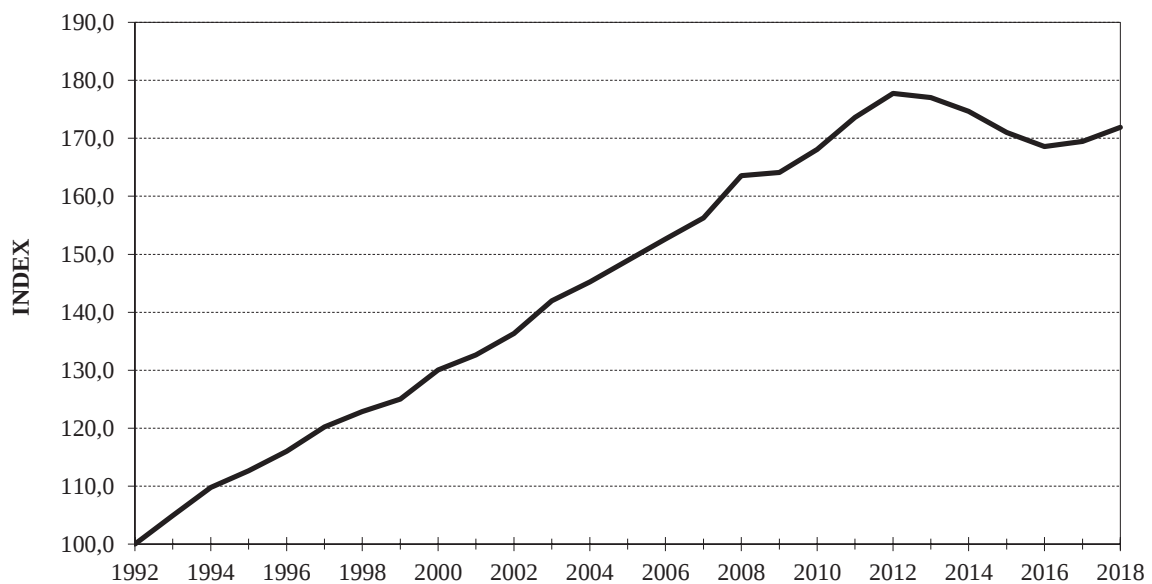


TABLE A.5.2. CONSUMER PRICE INDEX BY CATEGORY, 1999-2018

CATEGORY	1999	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
1. FOOD AND NON-ALCOHOLIC BEVERAGES												
<i>FOOD</i>	100.84	106.37	128.56	159.03	165.50	166.86	167.21	164.78	164.68	164.25	163.77	164.96
Bread, flour and cereals	100.46	106.03	128.24	162.79	168.99	170.05	170.38	167.90	168.17	167.90	167.60	168.89
Meat	101.48	103.97	130.92	174.89	189.51	191.22	189.54	188.50	188.23	187.19	185.75	186.84
Fish	100.77	104.08	139.36	176.17	182.95	182.09	184.04	180.02	173.74	171.06	169.34	165.62
Milk, cheese and eggs	102.18	104.64	134.63	155.65	167.99	174.93	176.58	176.37	172.96	174.62	178.91	173.03
Oils and fats	102.05	104.02	135.86	165.56	177.33	180.24	184.43	185.23	183.82	182.44	182.96	182.08
Fruit and vegetables	106.58	106.11	117.15	143.10	156.44	158.79	162.95	163.22	165.46	162.75	164.86	174.37
Sugar and confectionery	96.87	110.19	110.95	148.71	142.82	141.37	138.83	133.00	140.16	142.89	142.46	149.24
Food other	101.43	107.30	140.61	151.62	156.90	160.89	160.17	158.31	153.00	152.56	153.90	155.64
<i>NON-ALCOHOLIC BEVERAGES</i>	103.29	103.96	121.12	136.17	149.20	153.20	154.72	154.60	154.50	151.53	147.86	151.69
2. ALCOHOLIC BEVERAGES AND TOBACCO	104.43	109.71	131.66	125.90	129.71	134.04	134.54	132.65	128.77	127.19	125.38	125.59
<i>ALCOHOLIC BEVERAGES</i>	111.08	120.14	192.22	183.83	204.29	210.81	228.92	234.85	239.17	242.30	236.97	233.60
<i>TOBACCO</i>	105.06	109.63	133.04	142.58	137.52	136.24	147.88	147.00	148.36	145.85	141.71	135.75
3. CLOTHING AND FOOTWEAR	114.37	125.90	224.64	235.57	272.72	284.26	308.71	319.08	325.62	332.65	325.91	322.85
<i>CLOTHING</i>	103.45	102.98	91.09	85.66	85.24	82.90	80.64	82.31	82.08	82.34	81.88	81.44
Clothing materials	103.34	103.79	90.50	86.55	85.43	83.06	80.78	82.13	81.76	82.07	81.47	80.51
Garments	101.99	102.32	100.18	91.92	89.55	92.14	91.64	93.65	92.73	92.18	92.29	#N/A
Other clothing articles and accessories	103.39	103.22	85.48	82.14	79.68	77.37	75.11	76.48	75.96	76.23	75.67	74.77
Dry cleaning and hire of clothing	100.85	105.22	101.46	99.12	99.68	96.18	96.41	98.46	99.75	101.10	99.15	97.79
<i>FOOTWEAR</i>	103.46	112.59	160.71	209.71	208.10	206.35	206.20	203.19	210.81	212.52	211.89	211.26
Men's footwear	103.88	100.06	93.21	82.39	83.95	81.77	79.58	82.63	83.03	83.10	83.25	84.47
Women's footwear	103.63	103.21	100.38	94.51	88.30	87.43	84.77	88.21	88.70	88.72	90.10	90.89
Children's footwear	103.73	97.31	91.32	78.55	75.27	72.84	71.37	74.36	75.22	75.24	74.17	77.38
4. HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	104.49	100.91	86.06	74.96	73.27	69.96	66.95	68.17	66.46	66.78	68.39	64.70
Rents for housing	102.59	108.20	131.97	158.70	175.25	195.11	187.32	176.86	160.93	152.66	160.51	168.99
Repair and maintenance of the dwelling	102.57	104.22	121.73	137.89	138.91	139.24	129.93	122.26	120.85	120.25	121.15	124.16
Water supply and other services	103.10	105.80	130.22	144.71	142.90	142.97	142.86	141.53	139.52	141.07	143.12	149.31
Electricity, gas and other fuels	102.59	103.66	133.06	189.24	196.01	221.22	232.95	235.95	237.10	237.95	239.07	239.99
5. FURNISHINGS, HOUSEHOLD EQUIPMENT AND SUPPLIES	102.52	137.94	201.42	270.07	317.39	386.99	360.88	327.10	265.36	227.47	257.64	283.51
Furniture, furnishings and carpets	99.94	101.41	106.18	110.70	113.43	113.51	112.28	109.98	109.34	108.28	106.37	104.96
Household textiles	100.23	107.12	116.59	109.23	103.66	101.61	98.28	94.41	94.34	93.29	93.04	90.85
Household appliances	102.75	101.30	90.25	86.75	89.69	89.98	89.97	90.39	89.73	85.82	85.06	82.50
Glassware, tableware and household utensils	97.10	96.20	87.94	80.08	79.99	75.62	72.00	66.37	64.03	61.33	58.45	57.60
Tools and equipment for house and garden	100.40	100.56	117.81	127.54	127.03	126.75	126.23	127.68	128.23	129.18	128.27	125.46
	99.07	100.13	112.19	114.56	112.76	113.27	112.83	112.58	112.48	111.04	109.33	107.26

(cont'd)

TABLE A.5.2 (cont'd). CONSUMER PRICE INDEX BY CATEGORY, 1999-2018

CATEGORY	1999	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Non-durable household goods	100,97	103,80	119,53	137,58	138,24	141,07	142,86	140,60	141,11	143,03	137,64	135,71
Domestic and household services	100,18	98,66	96,95	112,11	121,27	123,71	122,77	121,95	120,98	120,33	120,39	120,41
6. HEALTH	102,68	109,02	132,33	163,81	168,31	169,25	165,00	162,83	163,48	165,20	166,55	166,45
Medical products & equipment	101,57	106,63	92,88	92,53	96,84	97,19	96,05	95,88	94,49	94,24	94,27	93,39
Out-patient services	101,80	107,68	147,69	200,83	203,16	204,54	196,17	190,26	191,80	194,62	196,40	197,88
Hospital services	107,28	117,29	161,12	209,46	214,30	215,24	216,54	221,25	224,44	228,73	232,72	234,96
7. TRANSPORT	99,76	105,44	109,24	112,66	115,98	119,55	122,20	123,42	117,40	111,62	113,24	118,19
Purchase of vehicles	98,55	102,28	75,42	62,39	61,80	61,46	61,45	59,58	58,82	58,66	58,28	58,27
Operation of personal transport equipment	101,52	110,64	153,84	168,67	188,78	200,54	206,94	213,18	196,63	188,23	195,84	205,71
Transport services	99,05	99,90	119,55	118,11	116,23	112,55	116,66	118,48	121,29	89,22	87,40	86,02
8. COMMUNICATION	95,44	85,55	60,45	60,20	60,47	61,12	61,71	62,62	62,82	62,39	61,29	60,04
Postal services	100,00	100,00	127,53	126,98	136,14	136,14	145,15	153,94	164,40	164,40	164,40	164,40
Telephone equipment and services	95,33	85,22	58,91	58,53	58,85	59,50	60,02	62,18	62,73	62,30	61,18	59,99
9. RECREATION AND CULTURE	100,39	100,19	109,00	115,42	117,49	118,25	118,12	116,57	115,02	113,92	113,81	114,66
Audio-visual equipment and computers	96,99	96,70	95,78	85,56	86,06	93,43	89,96	85,32	80,51	75,79	73,47	68,52
Recreation and cultural services	103,65	99,98	107,62	133,34	133,90	134,74	133,95	131,96	130,59	130,53	132,54	134,63
Newspapers and books	100,94	103,30	124,86	142,18	143,47	144,85	147,32	147,75	147,99	148,00	146,20	146,56
Package holidays	103,06	105,29	121,24	144,31	145,41	151,01	152,48	151,01	147,65	146,69	144,28	145,34
10. EDUCATION	105,26	109,33	137,53	174,83	180,39	184,74	183,38	176,94	175,03	175,73	176,92	181,49
Pre-primary education	108,61	112,23	137,59	179,50	187,00	190,74	193,66	192,94	192,94	193,04	193,23	197,17
Primary education	104,67	108,70	143,11	182,39	187,11	189,21	186,63	181,90	180,61	181,06	181,91	186,32
Secondary education	104,33	108,97	139,59	174,78	179,29	183,04	181,70	176,01	175,02	176,04	177,65	179,86
Tertiary education	104,11	107,13	127,20	168,76	173,55	179,66	177,50	167,73	163,10	163,64	164,70	172,06
Other education	118,07	118,07	130,12	129,31	129,31	129,31	129,31	131,30	141,27	141,27	141,67	142,87
11. RESTAURANTS AND HOTELS	103,66	109,68	137,64	170,01	172,53	174,36	175,03	172,61	173,00	173,61	175,02	178,17
Catering services	103,80	109,62	137,09	170,02	171,99	173,78	174,44	171,97	172,30	172,83	174,11	177,11
Accommodation services	99,66	111,31	152,80	173,18	183,48	187,76	188,64	189,27	192,95	197,27	206,07	219,56
12. MISCELLANEOUS GOODS AND SERVICES	101,47	105,69	133,52	150,80	149,10	149,62	150,89	149,19	148,56	148,32	147,03	147,10
Personal care	102,06	107,56	134,49	155,19	156,48	155,76	156,26	154,31	153,24	152,90	151,54	149,21
Personal effects	98,36	100,96	119,70	132,96	129,61	138,60	136,82	132,95	131,80	131,09	129,32	127,28
Social protection	106,17	113,62	138,87	178,99	178,27	180,32	183,22	186,01	188,62	188,58	185,56	185,84
Insurance	100,04	100,22	145,81	158,34	156,15	155,93	160,58	159,36	159,48	159,77	155,73	156,91
Other services	100,00	100,40	117,32	121,19	122,07	123,28	123,41	123,21	124,43	123,87	127,85	135,10
GENERAL INDEX	101,63	105,84	121,22	136,82	141,32	144,70	144,12	142,17	139,19	137,20	137,94	139,92

CONSUMER PRICE INDEX

CHART A.5. CONSUMER PRICE INDEX (SELECTED GROUPS), 1999-2018

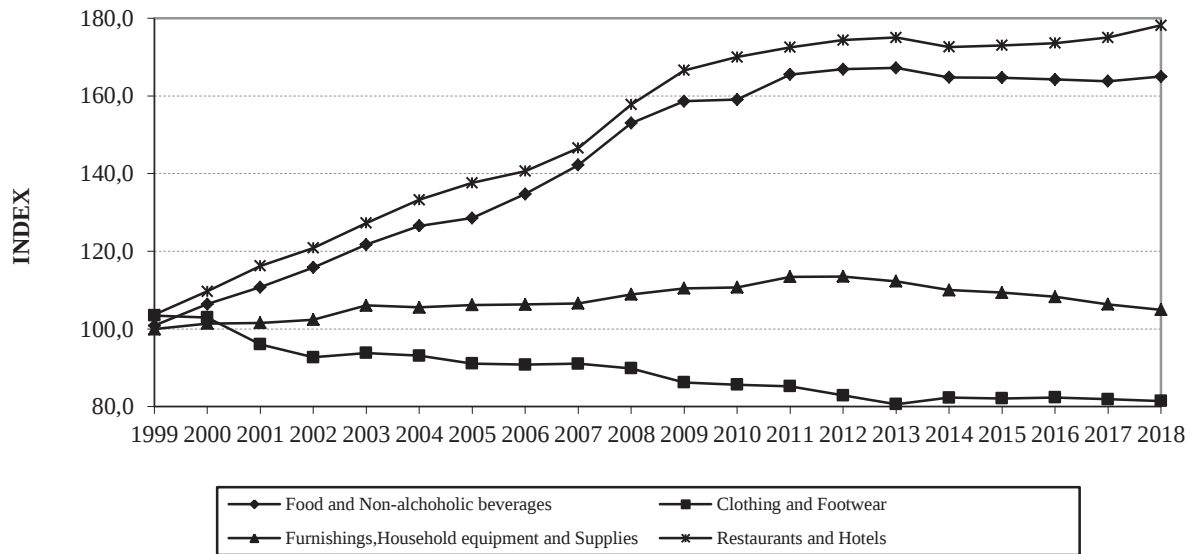


TABLE A.5.3. COST OF LIVING ALLOWANCE GRANTED TO EMPLOYEES, 1960-2019

PERIOD	C.O.L.A. % on basic salary	% Change on Gross Salaries	PERIOD	C.O.L.A. % on basic salary	% Change on Gross Salaries	NEW C.O.L.A. % on basic salary ¹
Feb.1960 - June 1961	28,50		January - June 2005	250,69	2,51	
Sept..1970 - Feb.1971	19,35		July - December 2005	251,29	0,17	
July - December 1980	33,00		January - June 2006	259,65	2,38	
January - June 1990	110,65		July - December 2006	262,78	0,87	
July - December 1990	117,05	3,04	January - June 2007	267,24	1,23	
January - June 1991	120,72	1,69	July - December 2007	269,15	0,52	
July - December 1991	127,45	3,05	January - June 2008	278,60	2,56	
January - June 1992	132,41	2,18	July - December 2008	287,23	2,28	
July - December 1992	142,57	4,37	January - June 2009	295,56	2,15	
January - June 1993	147,18	1,90	July - December 2009	289,86	-1,44	
July - December 1993	154,18	2,83	January - June 2010	295,32	1,40	
January - June 1994	159,49	2,09	July - December 2010	298,96	0,92	
July - December 1994	163,28	1,46	January - June 2011	303,95	1,25	
January - June 1995	173,15	3,75	July - December 2011	309,56	1,39	
July - December 1995	173,01	-0,05	January - June 2012	316,52	1,70	
January - June 1996	177,46	1,63	July - December 2012	321,81	1,27	
July - December 1996	181,09	1,31	January - June 2013	324,59	0,66	
January - June 1997	185,78	1,67	July - December 2013	322,30	-0,54	
July - December 1997	190,55	1,67	January - June 2014	316,47	-1,38	
January - June 1998	196,77	2,14	July - December 2014	312,47	-0,96	
July - December 1998	197,24	0,16	January - June 2015	312,26	-0,05	
January - June 1999	203,16	1,99	July - December 2015	304,55	-1,87	
July - December 1999	200,95	-0,73	January - June 2016	302,20	-0,58	
January - June 2000	208,41	2,48	July - December 2016	295,16	-1,75	
July - December 2000	214,67	2,03	January - June 2017	299,43	1,08	
January - June 2001	219,61	1,57	July - December 2017	300,51	0,27	
July - December 2001	220,86	0,39	January - June 2018	298,47	-0,51	
January - June 2002	226,03	1,61	July - December 2018	301,86	0,85	
July - December 2002	228,64	0,80	January - December 2018			0,28
January - June 2003	233,14	1,37	January - June 2019	309,21	1,83	
July - December 2003	239,14	1,80	July - December 2019	306,71	-0,66	
January - June 2004	241,11	0,58	January - December 2019			1,04
July - December 2004	242,10	0,29				

Note: 1. The salaries of officials and employees and the pensions of the public service pensioners are adjusted on the 1st of January each year with 50% of the underlying Automatic Price Index (ATA) of the year preceding, provided that the second and third quarters, of the year preceding the reference year, show a positive growth rate.

HARMONISED INDEX OF CONSUMER PRICES

TABLE A.6.1. HARMONISED INDEX OF CONSUMER PRICES BY CATEGORY, 1996-2018

TABLE A.6.1. HARMONISED INDEX OF CONSUMER PRICES BY CATEGORY, 1996-2018																	(Base: 2005=100)
Categories Goods and Services	1996	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
General Index	78,70	88,25	100,00	102,25	104,46	109,03	109,22	112,02	115,92	119,52	119,98	119,66	117,81	116,37	117,16	118,08	
Food and non-alcoholic beverages	70,12	81,16	100,00	105,56	110,66	117,31	121,93	122,85	128,33	132,08	133,74	132,36	132,32	132,29	131,93	133,51	
Alcoholic beverages and tobacco	49,81	68,58	100,00	100,91	101,87	101,86	105,44	106,03	115,54	118,33	128,97	131,56	133,53	134,60	131,52	129,65	
Clothing and footwear	103,61	112,20	100,00	95,75	95,20	93,73	90,82	90,37	93,01	90,46	87,56	89,80	88,95	89,51	88,84	86,69	
Housing, water, electricity and gas	59,29	74,93	100,00	107,75	109,75	121,69	112,44	127,39	137,72	150,79	145,06	137,75	125,62	117,33	124,36	131,64	
Furnishings, household equipment and supplies	90,38	95,29	100,00	100,27	100,55	101,85	103,18	103,22	104,70	104,59	103,50	101,62	101,09	100,38	98,58	96,10	
Health	73,18	83,35	100,00	101,92	106,63	111,57	118,98	122,58	126,56	127,25	124,05	122,68	122,89	124,28	125,30	125,50	
Transport	89,32	96,00	100,00	103,76	103,82	109,50	101,53	106,95	112,71	117,51	120,25	121,97	116,28	107,59	110,26	112,82	
Communications	204,50	175,48	100,00	97,52	97,27	97,44	97,45	97,44	99,77	100,84	101,73	103,19	103,42	102,70	100,97	98,73	
Recreation and culture	91,62	95,93	100,00	100,04	100,86	104,27	106,56	106,49	106,78	107,00	106,66	105,15	103,29	102,63	102,14	102,04	
Education	66,04	80,62	100,00	105,24	110,43	115,56	121,19	126,63	130,35	133,35	132,41	127,96	126,70	127,20	128,05	129,85	
Restaurants and hotels	66,09	79,30	100,00	100,24	104,02	109,68	113,52	113,71	115,11	119,08	119,83	122,12	121,42	121,92	124,53	126,32	
Miscellaneous goods and services	73,97	81,24	100,00	103,09	104,90	107,90	111,13	114,27	116,12	117,05	117,56	116,35	115,65	115,52	115,07	114,95	

HARMONISED INDEX OF CONSUMER PRICES

TABLE A.6.2. PERCENTAGE ANNUAL CHANGE OF THE HARMONISED INDEX OF CONSUMER PRICES BY CATEGORY, 1997/96-2018/17

Categories Goods and Services	1997/96	2001/00	2006/05	2007/06	2008/07	2009/08	2010/09	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16	2018/17
General Index	3,3	2,0	2,2	2,2	4,4	0,2	2,6	3,5	3,1	0,4	-0,3	-1,6	-1,2	0,7	0,8
Food and non-alcoholic beverages	6,0	4,2	5,6	4,8	6,0	3,9	0,8	4,5	2,9	1,3	-1,0	0,0	0,0	-0,3	1,2
Alcoholic beverages and tobacco	2,6	3,4	0,9	1,0	0,0	3,5	0,6	9,0	2,4	9,0	2,0	1,5	0,8	-2,3	-1,4
Clothing and footwear	2,9	-7,1	-4,3	-0,6	-1,6	-3,1	-0,5	2,9	-2,7	-3,2	2,6	-0,9	0,6	-0,7	-2,4
Housing, water, electricity and gas	7,1	0,4	7,7	1,9	10,9	-7,6	13,3	8,1	9,5	-3,8	-5,0	-8,8	-6,6	6,0	5,9
Furnishings, household equipment and supplies	2,5	0,1	0,3	0,3	1,3	1,3	0,0	1,4	-0,1	-1,0	-1,8	-0,5	-0,7	-1,8	-2,5
Health	4,5	5,2	1,9	4,6	4,6	6,6	3,0	3,2	0,5	-2,5	-1,1	0,2	1,1	0,8	0,1
Transport	0,6	2,4	3,8	0,1	5,5	-7,3	5,3	5,4	4,3	2,3	1,4	-4,7	-7,5	2,5	2,3
Communications	0,9	-4,0	-2,5	-0,3	0,2	0,0	0,0	2,4	1,1	0,9	1,4	0,2	-0,7	-1,7	-2,2
Recreation and culture	1,8	-0,7	0,0	0,8	3,4	2,2	-0,1	0,3	0,2	-0,3	-1,4	-1,8	-0,6	-0,5	-0,1
Education	4,8	3,7	5,2	4,9	4,6	4,9	4,5	2,9	2,3	-0,7	-3,4	-1,0	0,4	0,7	1,4
Restaurants and hotels	3,3	6,1	0,2	3,8	5,4	3,5	0,2	1,2	3,5	0,6	1,9	-0,6	0,4	2,1	1,4
Miscellaneous goods and services	2,8	3,9	3,1	1,8	2,9	3,0	2,8	1,6	0,8	0,4	-1,0	-0,6	-0,1	-0,4	-0,1

B. POPULATION AND SOCIAL CONDITIONS

- B.1. Census years
- B.2. Population
- B.3. Demography
- B.4. Crime
- B.5. Education
- B.6. Health
- B.7. Welfare



B. POPULATION AND SOCIAL CONDITIONS

B.1. Census years

B.2. Population

B.3. Demography

SCOPE

This section provides population estimates, vital and demographic statistics and rates which relate to births, deaths, marriages, divorces and migration.

COVERAGE

The data presented in this section are in three parts. The first part (Tables B.1.1 – B.1.6) refers to census years covering the whole population of the country until 1974 and the Government controlled area after 1974. The second part (Tables B.2.1 – B.2.5) presents population figures with reference to the Government controlled area only. The third part (Tables B.3.1 – B.3.10) gives demographic indicators of fertility, mortality, nuptiality, divorces and migration in the Government controlled area.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Population estimates are based on census figures which are updated annually to take account of the components of change, births, deaths and net migration. Censuses had been carried out since 1881 at decennial intervals up to 1931 and then in 1946, 1960, 1973, 1976, 1982, 1992, 2001 and 2011. The last five censuses (the Census of Households in 1976, the Census of Housing of 1982 and the Census of Population of 1992, 2001 and 2011) were conducted in the Government controlled area. Population estimates for the period 1993-2000 have been revised on the basis of the results of the Census of Population 2001 and for the period 2002-2011 on the basis of the results of the Census of Population 2011.

Births and Deaths. Statistics of births are based on registered events. Statistics of deaths up to 2004 were based on two sources of data, registrations of deaths and monthly reports by priests. Estimates were obtained through matching of individual events using the Chandrasekar - Deming method. As from 2005 death registration is almost complete and no additional estimation is required.

Marriages and Divorces. Information relating to marriages is extracted from the Registers of the six ecclesiastical districts of the Cyprus Orthodox Church and of the Armenian, Maronite and Catholic churches. For civil marriages data are supplied by the Ministry of Interior. Data on divorces were obtained from the Ecclesiastical Courts of the Cyprus Orthodox Church up to 1991, the Supreme Court up to 1998 and District Courts up to 2000. Since 1991 data on divorces are obtained from Family Courts.

DEFINITIONS OF TERMS USED

De jure population comprises all the persons who have their usual residence in Cyprus. This concept was used in censuses and population estimates after 1960.

De facto population comprises all the persons who were actually present in the country at a given time. This concept had been applied during all population censuses up to 1960.

Urban population comprises all persons living in urbanized areas. In Cyprus there are six urban areas comprising the capitals of the six administrative districts. Up to 1960 only the urban area of Lefkosia included municipality and suburbs. In 1973 Lemesos suburbs were added to the Lemesos urban area. In the 1982 Housing Census, the urban population, in the Government controlled area covered in addition to

the towns proper and suburbs, the greater urban areas. As from 1989 the urban areas comprise the following municipalities and communities:

- Lefkosia:** the municipalities of Lefkosia, Agios Dometios, Egkomi, Strovolos, Aglantzia, Lakatameia, Latsia and Geri and the community of Synoikismos Anthoupolis.
- Larnaka:** the municipalities of Larnaka, Aradippou, Livadia Larnakas and Dromolaxia-Meneou.
- Lemesos:** the municipalities of Lemesos, Kato Polemidia, Mesa Geitonia, Agios Athanasios, Germasogeia and Ypsonas and the community of Pano Polemidia.
- Pafos:** the municipalities of Pafos and Geroskipou, and the communities of Chlorakas, Agia Marinouda, Acheleia, Konia, Empa, Lempa, Kissonerga, Tala, Tremithousa, Mesogi and Mesa Chorio.

Crude birth, death, marriage or divorce rate is the number of births, deaths, marriages or divorces per thousand population.

Sex ratio at birth gives the number of male births per thousand female births.

General fertility rate is the number of births per thousand women in the reproductive age-groups, 15-49.

Age specific fertility rate is the number of births occurring to women of a given age-group during a year divided by the total number of women in that age-group.

Total fertility rate gives the number of children a woman would have if she experienced the age specific fertility rates of a given year and she lived until the end of her reproductive life i.e. until her 50th birthday.

Gross reproduction rate shows the number of daughters a woman would have if she experienced the age specific fertility rates of a given year and she lived until the end of her reproductive life.

Net reproduction rate shows the number of daughters a woman would have if she experienced the fertility and mortality of a given period.

Life expectancy at birth indicates the number of years a newborn baby is expected to live if mortality in the various age-groups remains at the level of the period on which the life expectancy was computed.

Infant mortality rate is the number of deaths under one year old per thousand live births.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Relevant publications for population and demographic data are the Census reports and the annual Demographic Reports published since 1963, preceded by the “Vital and Migration Statistics” issued annually during the period 1955-1962. Additional information may be found in the “Demographic Survey 1980/81”, “Demographic Trends in Cyprus”, “Mortality in Cyprus” and other research papers and reports issued from time to time by the Statistical Service.

TABLE B.1.1. POPULATION, CENSUS YEARS

Census Date	Population			Numerical Increase			Annual Rate of Growth (%)
	Total	Males	Females	Total	Males	Females	Total
1881, 4th April	186.173	95.015	91.158	n.a.	n.a.	n.a.	n.a.
1891, 6th April	209.286	106.838	102.448	23.113	11.823	11.290	1,2
1901, 31st March	237.022	121.066	115.956	27.736	14.228	13.508	1,3
1911, 2nd April	274.108	139.383	134.725	37.086	18.317	18.769	1,5
1921, 24th April	310.715	155.965	154.750	36.607	16.582	20.025	1,3
1931, 27th April	347.959	172.754	175.205	37.244	16.789	20.455	1,1
1946, 10th November	450.114	222.510	227.604	102.155	49.756	52.399	1,7
1960, 11th December	573.566	281.983	291.583	123.452	59.473	63.979	1,7
1973, 1st April	631.778	312.566	319.212	58.212	30.583	27.629	0,8
1976, 30th September ¹	497.879	248.711	249.168	n.a.	n.a.	n.a.	n.a.
1982, 1st October ¹	522.845	259.938	262.907	24.966	11.227	13.739	0,8
1992, 1st October ¹	615.013	306.383	308.630	92.168	46.445	45.723	1,6
2001, 1st October ¹	703.529	345.322	358.207	88.516	38.939	49.577	1,5
2011, 1st October ¹	856.960	416.834	440.126	241.947	110.451	131.496	2,0

- Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.
 - The annual rate of growth of population is based on the formula $P_t = P_o (1+r)^t$ where P_o is the population at the beginning of the period, t is the period of time in years, r is the average annual rate of increase and P_t is the population at the end of the period.
 1. Censuses after 1974 refer to the Government controlled area. Figures have been adjusted for underenumeration as well as to include certain population groups not covered by the census.

CENSUS YEARS

TABLE B.1.2. DISTRIBUTION OF POPULATION BY DISTRICT, CENSUS YEARS

District	1881	1891	1901	1911	1921	1931	1946	1960	1973	1976	1982	1992	2001	2011
ALL DISTRICTS	186.173	209.286	237.022	274.108	310.715	347.959	450.114	573.566	631.778	497.879	522.845	615.013	703.529	856.960
Lefkosia	56.312	61.695	71.289	81.497	93.765	110.010	145.965	204.283	232.702	197.519	215.105	249.601	279.545	334.120
Keryneia	13.216	15.004	16.808	19.752	21.615	22.659	28.174	30.946	32.586	...	...	...	...	...
Ammochostos	38.207	41.423	48.508	58.530	63.755	71.472	94.474	114.309	123.856	24.113	26.198	31.513	38.371	47.338
Larnaka	20.766	23.760	26.073	29.737	34.918	42.208	52.189	58.619	60.714	81.557	86.269	102.794	117.124	145.365
Lemesos	29.248	35.730	39.139	46.084	54.332	57.841	75.421	107.262	124.855	146.552	148.670	177.440	201.057	239.842
Pafos	28.424	31.674	35.205	38.508	42.330	43.769	53.891	58.147	57.065	48.138	46.603	53.665	67.432	90.295
URBAN AREAS	35.126	38.695	44.103	51.973	61.512	76.351	115.808	205.983	266.803	262.146	332.215	416.082	485.304	577.574
Lefkosia	15.202	16.224	19.546	21.921	25.438	33.497	53.324	95.343	115.718	120.873	152.200	181.234	205.633	244.500
Keryneia	1.192	1.322	1.336	1.726	1.910	2.137	2.916	3.441	3.892	...	...	...	...	...
Ammochostos	2.564	3.367	3.825	5.327	6.980	8.979	16.194	34.752	38.960	...	...	...	...	...
Larnaka	7.833	7.593	7.964	9.262	9.765	11.872	14.772	19.807	19.608	28.739	49.344	62.178	71.740	85.874
Lemesos	6.131	7.388	8.298	10.302	13.302	15.349	22.799	43.561	79.641	101.896	109.410	139.424	160.733	183.658
Pafos	2.204	2.801	3.134	3.435	4.117	4.517	5.803	9.079	8.984	10.638	21.261	33.246	47.198	63.542
RURAL AREAS	151.047	170.591	192.919	222.135	249.203	271.608	334.306	367.583	364.975	235.733	190.630	198.931	218.225	279.386
Lefkosia	41.110	45.471	51.743	59.576	68.327	76.513	92.641	108.940	116.984	76.646	62.905	68.367	73.912	89.620
Keryneia	12.024	13.682	15.472	18.026	19.705	20.522	25.258	27.505	28.694	...	...	...	...	...
Ammochostos	35.643	38.056	44.683	53.203	56.775	62.493	78.280	79.557	84.896	24.113	26.198	31.513	38.371	47.338
Larnaka	12.933	16.167	18.109	20.475	25.153	30.336	37.417	38.812	41.106	52.818	36.925	40.616	45.384	59.491
Lemesos	23.117	28.342	30.841	35.782	41.030	42.492	52.622	63.701	45.214	44.656	39.260	38.016	40.324	56.184
Pafos	26.220	28.873	32.071	35.073	38.213	39.252	48.088	49.068	48.081	37.500	25.342	20.419	20.234	26.753

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- Figures after 1974 refer to the Government controlled area.

- Over the years the urban areas expand and the figures are not strictly comparable as they do not correspond to the same geographical area.

TABLE B.1.3. PERCENTAGE DISTRIBUTION OF POPULATION BY MARITAL STATUS AND SEX, CENSUS YEARS
(for persons aged 15 and over)

Marital status	1881	1891	1901	1911	1921	1931	1946	1960	1973	1976	1982	1992	2001	2011
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	29,4	30,3	30,9	29,9	33,2	33,0	29,8	25,1	29,9	29,9	26,3	22,5	26,1	29,8
Married	59,7	59,0	59,5	60,8	58,2	56,9	61,7	66,6	63,5	62,5	66,1	69,5	65,2	59,6
Widowed	10,6	10,6	9,5	9,3	8,5	9,6	7,7	7,2	5,8	6,6	6,4	6,3	5,9	5,3
Divorced/Separated ¹	0,3	0,1	0,1	0,0	0,1	0,5	0,8	1,0	0,8	0,8	1,1	1,6	2,6	4,5
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,1	0,1	0,2	0,8
MALES	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	35,7	36,6	36,3	35,4	38,2	37,4	33,6	27,5	32,4	32,6	29,5	25,8	29,2	33,5
Married	59,3	58,4	59,2	60,1	58,1	57,7	62,2	68,6	64,8	63,9	67,2	70,6	66,6	60,3
Widowed	4,9	5,0	4,5	4,5	3,7	4,5	3,7	3,0	2,3	2,8	2,7	2,5	2,3	2,1
Divorced/Separated ¹	0,1	0,0	0,0	0,0	0,0	0,4	0,5	0,7	0,4	0,4	0,5	1,0	1,7	3,1
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,1	0,3	0,1	0,1	0,2	1,0
FEMALES	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	23,1	24,0	25,4	24,2	28,3	28,7	26,1	22,8	27,5	27,2	23,2	19,4	23,2	26,4
Married	60,1	59,6	60,0	61,5	58,2	56,1	61,2	64,7	62,2	61,1	65,0	68,4	63,9	58,9
Widowed	16,3	16,3	14,5	14,3	13,4	14,6	11,7	11,1	9,0	10,2	10,0	9,9	9,2	8,2
Divorced/Separated ¹	0,5	0,1	0,1	0,0	0,1	0,6	1,0	1,3	1,2	1,3	1,7	2,3	3,5	5,8
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,1	0,2	0,1	0,0	0,2	0,7

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- Figures after 1974 refer to the Government controlled area.

1. "Separated" were included in "Married" since 1992.

TABLE B.1.4. POPULATION BY AGE-GROUP AND SEX, CENSUS YEARS

(%)

Census Year	Sex	Total	0-14	15-29	30-44	45-64	65+
1881	Total	100,0	38,5	21,9	19,7	14,1	5,8
	Males	100,0	39,1	21,0	19,5	14,5	5,9
	Females	100,0	37,9	23,0	19,9	13,6	5,6
1891	Total	100,0	37,2	25,2	18,7	14,5	4,4
	Males	100,0	37,9	24,0	18,5	15,1	4,5
	Females	100,0	36,6	26,3	19,0	13,9	4,2
1901	Total	100,0	36,3	25,7	19,0	14,8	4,2
	Males	100,0	36,8	24,8	18,8	15,1	4,5
	Females	100,0	35,9	26,5	19,0	14,7	3,9
1911	Total	100,0	37,3	24,6	18,8	14,9	4,4
	Males	100,0	37,5	23,7	18,9	15,2	4,7
	Females	100,0	37,0	25,7	18,7	14,4	4,2
1921	Total	100,0	36,4	25,9	18,1	15,4	4,2
	Males	100,0	37,0	24,8	18,0	15,9	4,3
	Females	100,0	35,8	27,0	18,1	15,0	4,1
1931	Total	100,0	33,4	27,7	18,1	16,0	4,8
	Males	100,0	34,4	26,5	17,8	16,3	5,0
	Females	100,0	32,4	28,8	18,3	15,8	4,7
1946	Total	100,0	33,9	25,8	18,8	15,7	5,8
	Males	100,0	34,9	25,3	18,4	15,7	5,7
	Females	100,0	32,9	26,3	19,1	15,8	5,9
1960	Total	100,0	36,3	23,5	17,1	16,7	6,4
	Males	100,0	37,8	22,9	16,6	16,5	6,2
	Females	100,0	35,0	23,9	17,6	17,0	6,5
1973	Total	100,0	28,9	27,3	17,0	17,3	9,5
	Males	100,0	29,9	27,9	16,2	16,9	9,1
	Females	100,0	27,8	26,8	17,6	18,0	9,8
1976	Total	100,0	25,4	29,0	17,9	17,6	10,1
	Males	100,0	26,1	29,8	17,8	17,0	9,3
	Females	100,0	24,6	28,2	18,1	18,2	10,9
1982	Total	100,0	25,0	26,6	20,0	17,6	10,8
	Males	100,0	25,9	27,5	19,9	16,8	9,9
	Females	100,0	24,2	25,7	20,2	18,3	11,6
1992	Total	100,0	25,4	22,0	22,2	19,4	11,0
	Males	100,0	26,3	22,4	22,5	18,8	10,0
	Females	100,0	24,5	21,6	22,0	19,8	12,1
2001	Total	100,0	21,5	22,6	22,0	22,2	11,7
	Males	100,0	22,5	23,0	21,6	22,3	10,6
	Females	100,0	20,6	22,1	22,5	22,1	12,7
2011	Total	100,0	16,1	23,3	22,8	24,5	13,3
	Males	100,0	16,9	24,4	21,5	24,6	12,6
	Females	100,0	15,2	22,4	24,0	24,5	13,9

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.
- Figures after 1974 refer to the Government controlled area.

TABLE B.1.5. POPULATION OF MUNICIPALITIES AND COMMUNITIES BY SIZE, 1992, 2001 AND 2011 CENSUSES

District	Total	Number of inhabitants									
		Under 200	200- 499	500- 999	1.000- 1.999	2.000- 4.999	5.000- 9.999	10.000- 19.999	20.000- 49.999	50.000+	
1992 CENSUS	NUMBER OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	105	28	30	17	12	11	1	3	2	1
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	9	0	0	0	3	5	1	0	0	0
	Larnaka	52	13	11	14	5	7	1	0	1	0
	Lemesos	112	55	33	8	6	5	2	2	0	1
	Pafos	108	63	26	11	4	3	0	1	0	0
	TOTAL	386	159	100	50	30	31	5	6	3	2
	POPULATION OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	244.779	2.619	9.794	12.669	16.113	34.548	9.942	39.627	67.968	51.499
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	30.798	0	0	0	5.331	17.746	7.721	0	0	0
	Larnaka	100.242	1.341	3.398	10.716	7.800	26.178	7.223	0	43.586	0
	Lemesos	173.634	5.761	9.960	5.812	7.650	16.965	12.832	27.518	0	87.136
Pafos	52.572	4.416	7.800	7.569	5.078	8.257	0	19.452	0	0	
TOTAL	602.025	14.137	30.952	36.766	41.972	103.694	37.718	86.597	111.554	138.635	
2001 CENSUS	NUMBER OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	105	35	20	16	15	9	3	4	2	1
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	9	0	0	0	2	6	0	1	0	0
	Larnaka	54	16	7	12	9	8	0	1	1	0
	Lemesos	110	55	31	6	6	6	3	2	0	1
	Pafos	110	70	20	11	4	3	1	0	1	0
	TOTAL	388	176	78	45	36	32	7	8	4	2
	POPULATION OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	273.642	3.381	6.896	10.089	19.958	24.003	17.564	56.917	76.309	58.525
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	37.738	0	0	0	3.598	23.049	0	11.091	0	0
	Larnaka	115.268	1.513	2.139	8.499	12.060	32.943	0	11.448	46.666	0
	Lemesos	196.553	5.307	9.825	4.526	7.819	18.666	24.143	32.017	0	94.250
Pafos	66.364	4.953	6.231	7.850	6.064	9.227	5.509	0	26.530	0	
TOTAL	689.565	15.154	25.091	30.964	49.499	107.888	47.216	111.473	149.505	152.775	
2011 CENSUS	NUMBER OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	111	43	18	15	13	12	2	4	2	2
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	9	0	0	0	1	5	2	1	0	0
	Larnaka	55	13	11	9	9	6	5	1	0	1
	Lemesos	110	50	29	12	4	8	1	4	1	1
	Pafos	116	71	20	11	5	6	2	0	1	0
	TOTAL	401	177	78	47	32	37	12	10	4	4
	POPULATION OF MUNICIPALITIES AND COMMUNITIES										
	Lefkosia	326.980	3.250	6.730	9.449	19.171	33.358	15.270	57.706	59.128	122.918
	Keryneia	...	...	...	...	...	...	...	...	...	...
	Ammochostos	46.629	0	0	0	1.556	18.792	11.318	14.963	0	0
	Larnaka	143.192	1.100	3.456	6.527	11.802	19.959	29.652	19.228	0	51.468
	Lemesos	235.330	4.584	9.080	8.277	5.977	25.030	5.651	53.362	22.369	101.000
Pafos	88.276	4.520	6.156	7.669	6.071	17.734	13.234	0	32.892	0	
TOTAL	840.407	13.454	25.422	31.922	44.577	114.873	75.125	145.259	114.389	275.386	

Notes: - Enumerated population without adjustment for underenumeration.

- The data for Lefkosia, Ammochostos and Larnaka refer to the Government controlled area.

**TABLE B.1.6. HOUSEHOLDS AND AVERAGE NUMBER OF PERSONS PER HOUSEHOLD
BY DISTRICT, CENSUS YEARS**

District	Number of households				Average number of persons per household			
	1982	1992	2001	2011	1982	1992	2001	2011
TOTAL	145.030	189.223	228.371	309.261	3,51	3,23	3,06	2,76
Lefkosia	59.609	76.748	91.378	121.800	3,51	3,22	3,04	2,73
Ammochostos	6.796	9.151	11.814	16.062	3,78	3,44	3,24	2,94
Larnaka	23.096	30.724	36.891	50.827	3,64	3,33	3,16	2,85
Lemesos	41.635	55.214	65.761	86.812	3,49	3,19	3,04	2,75
Pafos	13.894	17.386	22.527	33.760	3,28	3,07	2,98	2,67
URBAN	90.750	128.019	159.551	212.462	3,56	3,22	3,02	2,70
Lefkosia	41.807	56.160	68.807	92.372	3,53	3,19	2,96	2,63
Ammochostos	...	...	...	...	...	...	...	...
Larnaka	13.184	18.957	23.235	30.421	3,64	3,25	3,07	2,81
Lemesos	29.880	42.801	52.472	66.539	3,57	3,23	3,04	2,75
Pafos	5.879	10.101	15.037	23.130	3,53	3,27	3,13	2,74
RURAL	54.280	61.204	68.820	96.799	3,43	3,24	3,16	2,88
Lefkosia	17.802	20.588	22.571	29.428	3,46	3,31	3,26	3,03
Ammochostos	6.796	9.151	11.814	16.062	3,78	3,44	3,24	2,94
Larnaka	9.912	11.767	13.656	20.406	3,64	3,44	3,31	2,91
Lemesos	11.755	12.413	13.289	20.273	3,26	3,06	3,01	2,76
Pafos	8.015	7.285	7.490	10.630	3,09	2,80	2,70	2,52

TABLE B.2.1. DE JURE POPULATION ESTIMATES BY SEX, 1974-2018

(000's)

Year	Mid year			Annual growth rate	End of the year			Annual growth rate
	Total	Males	Females		Total	Males	Females	
1974	520,5	257,7	262,8	n.a.	505,7	250,8	254,9	n.a.
1975	502,2	249,9	252,3	-3,5	498,3	248,7	249,6	-1,5
1976	497,9	248,6	249,3	-0,9	497,6	248,7	248,9	-0,1
1977	497,5	246,6	250,9	-0,1	498,0	246,8	251,2	0,1
1978	499,6	247,8	251,8	0,4	501,3	248,2	253,1	0,7
1979	503,2	249,5	253,7	0,7	505,8	250,9	254,9	0,9
1980	508,6	252,5	256,1	1,1	512,3	254,1	258,2	1,3
1981	515,0	255,9	259,1	1,3	518,2	257,1	261,1	1,2
1982	520,8	258,9	261,9	1,1	524,6	260,9	263,7	1,2
1983	527,6	262,4	265,2	1,3	531,5	264,4	267,1	1,3
1984	534,8	266,1	268,7	1,4	538,4	268,0	270,4	1,3
1985	541,1	269,5	271,6	1,2	544,6	271,3	273,3	1,2
1986	547,5	272,8	274,7	1,2	550,9	274,5	276,4	1,2
1987	553,5	276,0	277,5	1,1	556,6	277,5	279,1	1,0
1988	559,3	278,8	280,5	1,0	562,7	280,6	282,1	1,1
1989	567,5	283,1	284,4	1,5	572,7	285,6	287,1	1,8
1990	579,4	288,8	290,6	2,1	587,1	292,5	294,6	2,5
1991	594,9	296,2	298,7	2,7	603,1	300,3	302,8	2,7
1992	610,6	304,1	306,5	2,6	619,2	308,5	310,7	2,7
1993	625,8	311,5	314,3	2,5	632,9	314,5	318,4	2,2
1994	639,0	317,2	321,8	2,1	645,4	320,0	325,4	2,0
1995	650,7	322,3	328,4	1,8	656,3	324,8	331,5	1,7
1996	660,9	326,8	334,1	1,6	666,3	329,2	337,1	1,5
1997	670,4	330,9	339,5	1,4	675,2	333,0	342,2	1,3
1998	678,9	334,6	344,3	1,3	682,9	336,3	346,6	1,1
1999	686,4	337,8	348,6	1,1	690,5	339,7	350,8	1,1
2000	693,6	341,0	352,6	1,0	697,5	342,7	354,8	1,0
2001	701,3	344,3	357,0	1,1	705,5	346,2	359,3	1,1
2002	709,1	347,9	361,2	1,1	713,7	350,1	363,6	1,2
2003	717,8	352,1	365,7	1,2	722,9	354,6	368,3	1,3
2004	727,5	356,7	370,8	1,4	733,0	359,3	373,7	1,4
2005	738,1	361,7	376,4	1,5	744,0	364,6	379,4	1,5
2006	750,3	367,8	382,5	1,7	757,9	371,5	386,4	1,9
2007	766,4	375,7	390,7	2,1	776,4	380,5	395,9	2,4
2008	785,7	384,8	400,9	2,5	796,9	389,9	407,0	2,6
2009	807,1	394,4	412,7	2,7	819,1	399,6	419,5	2,8
2010	827,7	403,4	424,3	2,6	839,8	408,8	431,0	2,5
2011	849,0	413,1	435,9	2,6	862,0	419,0	443,0	2,6
2012	863,9	420,0	443,9	1,8	865,9	421,0	444,9	0,5
2013	861,9	419,2	442,7	-0,2	858,0	417,5	440,5	-0,9
2014	853,2	414,4	438,8	-1,0	847,0	411,8	435,2	-1,3
2015	843,1	409,9	433,2	-1,2	848,3	412,7	435,6	0,2
2016	849,8	413,6	436,2	0,8	854,8	416,7	438,1	0,8
2017	860,2	419,5	440,7	1,2	864,2	421,5	442,7	1,1
2018	870,8	425,4	445,4	1,2	875,9	427,8	448,1	1,4

POPULATION

TABLE B.2.2. POPULATION CHANGES, 1974-2018

Year	Numbers			Rates (per 1.000 population)		
	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change
1974	2.988	-15.408	-12.420	5,7	-29,6	-23,9
1975	4.076	-11.542	-7.466	8,1	-23,0	-14,9
1976	5.033	-5.648	-615	10,1	-11,3	-1,2
1977	4.582	-4.184	398	9,2	-8,4	0,8
1978	5.205	-1.909	3.296	10,4	-3,8	6,6
1979	5.671	-1.168	4.503	11,3	-2,3	8,9
1980	5.664	771	6.435	11,1	1,5	12,7
1981	5.767	196	5.963	11,2	0,4	11,6
1982	6.421	-31	6.390	12,3	-0,1	12,3
1983	6.377	518	6.895	12,1	1,0	13,1
1984	6.719	155	6.874	12,6	0,3	12,9
1985	5.969	238	6.207	11,0	0,4	11,5
1986	6.112	175	6.287	11,1	0,3	11,5
1987	5.425	272	5.697	9,8	0,5	10,3
1988	5.849	257	6.106	10,4	0,5	10,9
1989	5.439	4.526	9.965	9,6	8,0	17,6
1990	5.778	8.707	14.486	9,9	15,0	25,0
1991	5.367	10.559	15.926	9,1	17,7	26,8
1992	6.152	9.999	16.151	10,1	16,4	26,5
1993	5.725	8.000	13.725	9,1	12,8	21,9
1994	5.455	7.000	12.455	8,5	11,0	19,5
1995	4.934	6.000	10.934	7,6	9,2	16,8
1996	4.680	5.300	9.980	7,1	8,0	15,1
1997	4.102	4.800	8.902	6,1	7,2	13,3
1998	3.447	4.200	7.647	5,1	6,2	11,3
1999	3.435	4.200	7.635	5,0	6,1	11,1
2000	3.092	3.960	7.052	4,5	5,7	10,2
2001	3.340	4.650	7.990	4,7	6,6	11,4
2002	2.715	5.466	8.181	3,8	7,7	11,5
2003	2.888	6.285	9.173	4,1	8,8	12,8
2004	3.084	7.090	10.174	4,2	9,7	14,0
2005	2.818	8.128	10.946	3,9	11,0	14,8
2006	3.604	10.299	13.903	4,8	13,7	18,5
2007	3.195	15.222	18.417	4,2	19,9	24,0
2008	4.011	16.586	20.597	5,1	21,1	26,2
2009	4.426	17.784	22.210	5,5	22,0	27,5
2010	4.698	15.913	20.611	5,6	19,2	24,9
2011	4.118	18.142	22.260	4,8	21,4	26,2
2012	4.496	-629	3.867	5,2	-0,7	4,5
2013	4.200	-12.078	-7.878	4,8	-14,0	-9,1
2014	3.834 ^r	-14.826 ^r	-10.992	4,5 ^r	-17,4 ^r	-12,9
2015	3.311	-2.000	1.311	4,0	-2,4	1,6
2016	3.984	2.499	6.483	4,7	2,9	7,6
2017	3.233	6.201	9.434	3,7	7,2	11,0
2018	3.561	8.102	11.663	4,1	9,3	13,4

POPULATION

TABLE B.2.3. END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2018

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total	645,4	697,5	705,5	713,7	722,9	733,0	744,0	757,9	776,4	796,9	819,1	839,8	862,0	865,9	858,0	847,0	848,3	854,8	864,2	875,9
0 - 4	54,0	46,1	44,0	42,6	41,9	41,7	41,6	42,2	43,2	44,6	46,0	47,6	48,9	49,7	48,7	48,0	47,4	47,1	46,4	46,6
5 - 9	53,3	53,9	53,5	51,6	49,9	48,0	46,6	45,2	44,1	43,6	43,9	44,2	45,0	45,5	45,8	46,3	47,6	48,0	49,2	49,1
10 - 14	54,1	55,4	54,2	55,5	55,7	56,2	55,9	55,4	53,9	52,5	50,9	49,7	48,4	46,6	45,0	45,0	44,6	44,2	44,7	45,5
15 - 19	46,7	57,5	55,8	56,5	57,1	57,5	58,4	59,3	61,6	62,5	63,6	63,7	62,2	58,6	54,9	52,9	51,7	50,4	49,2	48,8
20 - 24	46,5	52,6	53,6	55,3	57,3	59,3	60,3	61,8	64,1	66,4	68,4	70,4	71,9	71,1	67,5	66,3	65,4	66,4	65,2	63,3
25 - 29	47,6	48,1	50,0	50,1	50,8	52,6	56,1	58,8	62,0	65,7	69,5	71,7	75,1	75,1	72,6	71,7	71,2	71,6	73,8	74,5
30 - 34	51,3	49,5	49,3	50,3	51,5	52,2	52,4	53,9	55,1	57,3	60,6	65,3	69,6	71,2	71,1	68,2	67,9	68,7	70,5	73,3
35 - 39	48,7	52,6	52,7	52,3	52,0	51,7	51,6	52,3	54,3	56,5	58,4	59,4	62,2	62,2	61,6	60,5	62,2	63,0	64,2	66,7
40 - 44	44,0	51,4	53,4	54,1	54,5	54,5	54,4	54,3	54,5	54,8	55,4	56,3	58,1	59,4	59,6	57,2	55,3	55,3	55,2	56,2
45 - 49	40,2	45,2	46,6	47,9	49,6	51,5	53,2	54,5	55,6	56,5	57,1	57,3	57,9	57,6	56,7	55,0	54,1	53,1	53,4	54,0
50 - 54	33,7	41,1	43,5	44,5	45,0	45,3	45,9	46,9	48,6	50,7	52,8	54,9	56,7	57,4	57,5	55,9	55,2	54,6	54,2	53,9
55 - 59	28,6	36,5	35,3	36,9	38,9	41,1	43,1	44,6	45,9	46,5	47,2	47,9	48,9	49,9	51,1	50,1	51,6	53,0	54,0	54,6
60 - 64	25,4	28,9	31,4	32,0	32,5	33,1	33,9	35,0	37,2	39,9	42,6	45,0	46,8	47,2	46,9	46,2	46,0	46,3	46,9	48,3
65 - 69	22,6	24,8	26,0	26,7	27,6	28,6	29,6	30,4	31,2	31,9	32,7	33,6	35,2	37,0	39,2	41,4	43,4	44,7	45,4	45,2
70 - 74	18,2	20,7	21,4	21,9	22,3	22,6	23,3	23,7	24,6	25,7	26,9	28,2	29,3	30,0	30,3	30,9	31,6	32,8	34,5	36,6
75 - 79	13,8	15,3	16,3	16,7	17,2	17,6	17,9	18,2	18,6	19,2	19,8	20,4	21,1	22,0	22,9	23,9	25,0	26,3	26,8	27,3
80+	16,7	17,9	18,5	18,8	19,1	19,5	19,8	21,4	21,9	22,6	23,3	24,2	24,7	25,4	26,6	27,5	28,1	29,3	30,6	32,0

(cont'd)

POPULATION

TABLE B.2.3 (cont'd). END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2018

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Males	320,0	342,7	346,2	350,1	354,6	359,3	364,6	371,5	380,5	389,9	399,6	408,8	419,0	421,0	417,5	411,8	412,7	416,7	421,5	427,8
0 - 4	27,8	23,6	22,4	21,9	21,5	21,5	21,4	21,8	22,3	23,0	23,7	24,5	25,0	25,5	24,9	24,6	24,5	24,4	23,8	24,0
5 - 9	27,6	27,8	27,4	26,4	25,6	24,6	23,8	23,1	22,7	22,4	22,6	22,7	23,2	23,4	23,6	23,8	24,4	24,6	25,1	25,0
10 - 14	27,9	28,5	28,0	28,6	28,7	28,8	28,8	28,4	27,6	27,0	26,1	25,4	24,7	23,9	23,1	23,1	22,8	22,6	22,8	23,2
15 - 19	23,5	29,2	28,7	29,0	29,3	29,6	30,0	30,6	31,8	32,2	32,6	32,7	31,8	30,0	28,2	26,9	26,0	25,5	24,8	24,4
20 - 24	23,0	25,7	27,1	27,9	29,0	30,1	30,7	31,4	32,5	33,6	34,7	35,5	36,5	36,2	34,5	33,7	32,7	33,0	31,5	30,0
25 - 29	23,6	22,8	23,9	24,2	24,7	25,7	27,6	29,1	30,5	32,3	34,0	35,1	36,8	37,0	36,1	36,0	35,4	35,6	36,6	36,5
30 - 34	25,6	23,8	23,2	23,7	24,3	24,5	24,6	25,3	26,0	27,0	28,4	30,7	32,9	33,8	34,1	32,2	32,5	33,0	33,9	36,0
35 - 39	24,5	25,8	25,3	25,0	24,7	24,4	24,2	24,4	25,3	26,2	26,8	27,1	28,2	28,4	28,4	27,6	29,0	29,9	31,1	32,7
40 - 44	22,0	25,7	26,1	26,4	26,5	26,4	26,2	26,1	26,0	25,9	25,9	26,1	26,7	27,2	27,2	26,3	25,5	25,9	26,3	27,2
45 - 49	20,0	22,5	23,2	23,8	24,6	25,4	26,2	26,7	27,2	27,5	27,7	27,6	27,7	27,3	26,6	26,0	25,7	25,4	25,9	26,3
50 - 54	16,7	20,3	21,5	22,0	22,3	22,5	22,8	23,3	24,1	25,1	26,1	27,0	27,8	28,0	27,9	27,2	26,9	26,5	26,6	26,6
55 - 59	13,9	18,1	17,3	18,1	19,1	20,2	21,2	22,0	22,7	23,0	23,4	23,8	24,2	24,7	25,2	24,8	25,6	26,1	26,6	27,0
60 - 64	11,8	14,0	15,3	15,6	15,8	16,1	16,5	17,0	18,2	19,5	20,9	22,1	23,0	23,2	23,1	22,7	22,6	22,8	23,1	23,8
65 - 69	10,4	11,5	12,2	12,5	13,1	13,7	14,2	14,7	15,1	15,4	15,8	16,2	17,0	17,8	18,9	20,0	21,0	21,7	22,1	22,1
70 - 74	8,4	9,2	9,6	9,8	10,0	10,2	10,6	10,9	11,4	12,1	12,7	13,4	14,0	14,3	14,4	14,7	15,0	15,5	16,2	17,1
75 - 79	6,2	6,8	7,2	7,3	7,5	7,6	7,7	7,9	8,1	8,4	8,7	9,0	9,4	9,9	10,4	10,9	11,6	12,2	12,4	12,6
80+	7,1	7,4	7,8	7,9	7,9	8,0	8,1	8,8	9,0	9,3	9,5	9,9	10,1	10,4	10,9	11,3	11,5	12,0	12,7	13,3

(cont'd)

POPULATION

TABLE B.2.3 (cont'd). END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2018

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Females	325,4	354,8	359,3	363,6	368,3	373,7	379,4	386,4	395,9	407,0	419,5	431,0	443,0	444,9	440,5	435,2	435,6	438,1	442,7	448,1
0 - 4	26,2	22,5	21,6	20,7	20,4	20,2	20,2	20,4	20,9	21,6	22,3	23,1	23,9	24,2	23,8	23,4	22,9	22,7	22,6	22,6
5 - 9	25,7	26,1	26,1	25,2	24,3	23,4	22,8	22,1	21,4	21,2	21,3	21,5	21,8	22,1	22,2	22,5	23,2	23,4	24,1	24,1
10 - 14	26,2	26,9	26,2	26,9	27,0	27,4	27,1	27,0	26,3	25,5	24,8	24,3	23,7	22,7	21,9	21,9	21,8	21,6	21,9	22,3
15 - 19	23,2	28,3	27,1	27,5	27,8	27,9	28,4	28,7	29,8	30,3	31,0	31,0	30,4	28,6	26,7	26,0	25,7	24,9	24,4	24,4
20 - 24	23,5	26,9	26,5	27,4	28,3	29,2	29,6	30,4	31,6	32,8	33,7	34,9	35,4	34,9	33,0	32,6	32,7	33,4	33,7	33,3
25 - 29	24,0	25,3	26,1	25,9	26,1	26,9	28,5	29,7	31,5	33,4	35,5	36,6	38,3	38,1	36,5	35,7	35,8	36,0	37,2	38,0
30 - 34	25,7	25,7	26,1	26,6	27,2	27,7	27,8	28,6	29,1	30,3	32,2	34,6	36,7	37,4	37,0	36,0	35,4	35,7	36,6	37,3
35 - 39	24,2	26,8	27,4	27,3	27,3	27,3	27,4	27,9	29,0	30,3	31,6	32,3	34,0	33,8	33,2	32,9	33,2	33,1	33,1	34,0
40 - 44	22,0	25,7	27,3	27,7	28,0	28,1	28,2	28,2	28,5	28,9	29,5	30,2	31,4	32,2	32,4	30,9	29,8	29,4	28,9	29,0
45 - 49	20,2	22,7	23,4	24,1	25,0	26,1	27,0	27,8	28,4	29,0	29,4	29,7	30,2	30,3	30,1	29,0	28,4	27,7	27,5	27,7
50 - 54	17,0	20,8	22,0	22,5	22,7	22,8	23,1	23,6	24,5	25,6	26,7	27,9	28,9	29,4	29,6	28,7	28,3	28,1	27,6	27,3
55 - 59	14,7	18,4	18,0	18,8	19,8	20,9	21,9	22,6	23,2	23,5	23,8	24,1	24,7	25,2	25,9	25,3	26,0	26,9	27,4	27,6
60 - 64	13,6	14,9	16,1	16,4	16,7	17,0	17,4	18,0	19,0	20,4	21,7	22,9	23,8	24,0	23,8	23,5	23,4	23,5	23,8	24,5
65 - 69	12,2	13,3	13,8	14,2	14,5	14,9	15,4	15,7	16,1	16,5	16,9	17,4	18,2	19,2	20,3	21,4	22,4	23,0	23,3	23,2
70 - 74	9,8	11,5	11,8	12,1	12,3	12,4	12,7	12,8	13,2	13,6	14,2	14,8	15,3	15,7	15,9	16,2	16,6	17,3	18,3	19,4
75 - 79	7,6	8,5	9,1	9,4	9,7	10,0	10,2	10,3	10,5	10,8	11,1	11,4	11,7	12,1	12,5	13,0	13,4	14,1	14,4	14,7
80+	9,6	10,5	10,7	10,9	11,2	11,5	11,7	12,6	12,9	13,3	13,8	14,3	14,6	15,0	15,7	16,2	16,6	17,3	17,9	18,7

(000's)

POPULATION

TABLE B.2.4. POPULATION BY DISTRICT (end of the year), 1992-2018

District	1992	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ALL DISTRICTS	619,2	656,3	697,5	744,0	757,9	776,4	796,9	819,1	839,8	862,0	865,9	858,0	847,0	848,3	854,8	864,2	875,9
Lefkosia	251,3	264,6	277,9	293,5	298,4	305,1	312,6	320,6	328,0	336,0	336,9	333,8	329,5	330,0	332,2	335,9	341,7
Ammochostos	31,7	34,4	37,8	40,8	41,6	42,7	43,8	45,1	46,3	47,6	47,9	47,4	46,8	46,9	47,0	47,5	48,2
Larnaka	103,5	109,6	116,2	124,8	127,4	130,8	134,5	138,5	142,3	146,3	147,2	145,9	144,0	144,2	144,9	146,5	147,0
Lemesos	178,6	188,8	199,5	210,8	214,3	219,0	224,4	230,2	235,5	241,3	241,9	239,7	236,6	237,0	239,4	242,0	244,9
Pafos	54,1	58,9	66,1	74,1	76,2	78,8	81,6	84,7	87,7	90,8	92,0	91,2	90,1	90,2	91,3	92,3	94,1
URBAN AREAS	418,9	446,9	480,1	508,5	516,8	528,1	540,8	554,6	567,2	580,8	582,1	576,7	569,3	570,2	576,9	583,2	593,8
Lefkosia	182,5	193,0	204,1	215,4	219,0	223,7	229,1	234,9	240,2	245,9	246,4	244,1	241,0	241,4	244,2	246,9	252,9
Ammochostos	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Larnaka	62,6	66,6	71,1	75,4	76,6	78,4	80,3	82,4	84,3	86,4	86,7	85,9	84,8	84,9	85,7	86,6	87,0
Lemesos	140,3	149,2	159,2	165,7	167,7	170,7	174,1	177,8	181,1	184,6	184,1	182,4	180,0	180,3	182,6	184,6	187,0
Pafos	33,5	38,1	45,7	52,0	53,5	55,3	57,3	59,5	61,6	63,9	64,9	64,3	63,5	63,6	64,4	65,1	66,9
RURAL AREAS	200,3	209,4	217,4	235,5	241,1	248,3	256,1	264,5	272,6	281,2	283,8	281,3	277,7	278,1	277,9	281,0	282,1
Lefkosia	68,8	71,6	73,8	78,1	79,4	81,4	83,5	85,7	87,8	90,1	90,5	89,7	88,5	88,6	88,0	89,0	88,8
Ammochostos	31,7	34,4	37,8	40,8	41,6	42,7	43,8	45,1	46,3	47,6	47,9	47,4	46,8	46,9	47,0	47,5	48,2
Larnaka	40,9	43,0	45,1	49,4	50,8	52,4	54,2	56,1	58,0	59,9	60,5	60,0	59,2	59,3	59,2	59,9	60,0
Lemesos	38,3	39,6	40,3	45,1	46,6	48,3	50,3	52,4	54,4	56,7	57,8	57,3	56,6	56,7	56,8	57,4	57,9
Pafos	20,6	20,8	20,4	22,1	22,7	23,5	24,3	25,2	26,1	26,9	27,1	26,9	26,6	26,6	26,9	27,2	27,2

(000's)

POPULATION

TABLE B.2.5. HOUSEHOLDS BY DISTRICT (end of the year), 1992-2018

District	1992	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ALL DISTRICTS	190,5	202,4	224,3	258,2	266,1	274,3	282,6	291,3	300,1	309,3	310,8	312,7	313,1	313,0	316,7	324,0	329,0
Lefkosia	77,4	81,9	89,9	102,7	105,7	108,7	111,9	115,1	118,4	121,8	122,2	123,0	123,2	123,2	124,3	127,1	127,9
Amnóchostos	9,2	10,0	11,5	13,4	13,8	14,2	14,7	15,1	15,6	16,1	16,2	16,3	16,5	16,5	16,9	17,3	17,8
Larnaka	30,8	32,7	36,3	42,0	43,4	44,8	46,2	47,7	49,2	50,8	51,2	51,4	51,7	51,6	52,0	53,2	54,1
Lemesos	55,6	58,8	64,7	73,6	75,6	77,8	79,9	82,2	84,5	86,8	86,9	87,4	87,7	87,7	88,6	90,7	92,0
Pafos	17,5	19,0	21,9	26,5	27,6	28,8	29,9	31,2	32,4	33,8	34,3	34,6	34,0	34,0	34,9	35,7	37,1
URBAN AREAS	128,9	138,5	156,2	179,2	184,4	189,7	195,2	200,8	206,5	212,4	213,0	214,4	214,0	214,0	216,5	221,6	224,7
Lefkosia	56,5	60,5	67,5	77,6	79,9	82,2	84,7	87,2	89,7	92,4	92,8	93,5	93,0	93,0	94,0	96,1	96,9
Amnóchostos	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Larnaka	19,0	20,3	22,8	25,9	26,6	27,4	28,1	28,9	29,6	30,4	30,5	30,6	30,8	30,8	31,0	31,8	32,3
Lemesos	43,2	46,1	51,5	57,8	59,2	60,6	62,0	63,5	65,0	66,5	66,3	66,7	67,0	67,0	67,8	69,4	70,4
Pafos	10,2	11,6	14,4	17,9	18,7	19,5	20,4	21,2	22,2	23,1	23,4	23,6	23,2	23,2	23,7	24,3	25,2
RURAL AREAS	61,6	63,9	68,1	79,0	81,7	84,6	87,4	90,5	93,6	96,9	97,8	98,3	99,1	99,0	100,2	102,4	104,3
Lefkosia	20,9	21,4	22,4	25,1	25,8	26,5	27,2	27,9	28,7	29,4	29,4	29,5	30,2	30,2	30,3	31,0	31,0
Amnóchostos	9,2	10,0	11,5	13,4	13,8	14,2	14,7	15,1	15,6	16,1	16,2	16,3	16,5	16,5	16,9	17,3	17,8
Larnaka	11,8	12,4	13,5	16,1	16,8	17,4	18,1	18,8	19,6	20,4	20,7	20,8	20,9	20,8	21,0	21,4	21,8
Lemesos	12,4	12,7	13,2	15,8	16,4	17,2	17,9	18,7	19,5	20,3	20,6	20,7	20,7	20,7	20,8	21,3	21,7
Pafos	7,3	7,4	7,5	8,6	8,9	9,3	9,5	10,0	10,2	10,7	10,9	11,0	10,8	10,8	11,2	11,4	11,9

(000's)

TABLE B.3.1. LIVE BIRTHS BY SEX AND BIRTH RATES, 1974-2018

Year	Total	Males	Females	Birth rate	% change over previous year	Sex ratio at birth	Masculinity proportion at birth
1974	8.593	4.407	4.186	16,5	n.a.	1.053	51,3
1975	8.040	4.108	3.932	16,0	-6,4	1.045	51,1
1976	9.295	4.860	4.435	18,7	15,6	1.096	52,3
1977	9.108	4.793	4.315	18,3	-2,0	1.111	52,6
1978	9.382	4.768	4.614	18,8	3,0	1.033	50,8
1979	9.899	5.112	4.787	19,7	5,5	1.068	51,6
1980	10.383	5.446	4.937	20,4	4,9	1.103	52,5
1981	10.099	5.262	4.837	19,6	-2,7	1.088	52,1
1982	10.840	5.620	5.220	20,8	7,3	1.077	51,8
1983	10.900	5.610	5.290	20,7	0,6	1.060	51,5
1984	11.005	5.726	5.279	20,6	1,0	1.085	52,0
1985	10.568	5.549	5.019	19,5	-4,0	1.106	52,5
1986	10.691	5.540	5.151	19,5	1,2	1.076	51,8
1987	10.337	5.306	5.031	18,7	-3,3	1.055	51,3
1988	10.752	5.546	5.206	19,2	4,0	1.065	51,6
1989	10.273	5.394	4.879	18,1	-4,5	1.106	52,5
1990	10.622	5.446	5.176	18,3	3,4	1.052	51,3
1991	10.442	5.468	4.974	17,6	-1,7	1.099	52,4
1992	11.372	5.797	5.575	18,6	8,9	1.040	51,0
1993	10.514	5.442	5.072	16,8	-7,5	1.073	51,8
1994	10.379	5.335	5.044	16,2	-1,3	1.058	51,4
1995	9.869	5.152	4.717	15,2	-4,9	1.092	52,2
1996	9.638	4.995	4.643	14,6	-2,3	1.076	51,8
1997	9.275	4.719	4.556	13,8	-3,8	1.036	50,9
1998	8.879	4.591	4.288	13,1	-4,3	1.071	51,7
1999	8.505	4.312	4.193	12,4	-4,2	1.028	50,7
2000	8.447	4.417	4.030	12,2	-0,7	1.096	52,3
2001	8.167	4.201	3.966	11,6	-3,3	1.059	51,4
2002	7.883	4.123	3.760	11,1	-3,5	1.097	52,3
2003	8.088	4.166	3.922	11,3	2,6	1.062	51,5
2004	8.309	4.257	4.052	11,4	2,7	1.051	51,2
2005	8.243	4.225	4.018	11,2	-0,8	1.052	51,3
2006	8.731	4.559	4.172	11,6	5,9	1.093	52,2
2007	8.575	4.466	4.109	11,2	-1,8	1.087	52,1
2008	9.205	4.727	4.478	11,7	7,3	1.056	51,4
2009	9.608	4.904	4.704	11,9	4,4	1.043	51,0
2010	9.801	4.994	4.807	11,8	2,0	1.039	51,0
2011	9.622	4.891	4.731	11,3	-1,8	1.034	50,8
2012	10.161	5.304	4.857	11,8	5,6	1.092	52,2
2013	9.341	4.736	4.605	10,8	-8,1	1.028	50,7
2014	9.258	4.867	4.391	10,9	-0,9	1.108	52,6
2015	9.170	4.824	4.346	10,9	-1,0	1.110	52,6
2016	9.455	4.887	4.568	11,1	3,1	1.070	51,7
2017	9.229	4.765	4.464	10,7	-2,4	1.067	51,6
2018	9.329	4.771	4.558	10,7	1,1	1.047	51,1

TABLE B.3.2. FERTILITY RATES, 1974-2018

Year	Age specific fertility rates (per thousand)							Total fertility rate	Reproduction rate		General fertility rate
	15-19	20-24	25-29	30-34	35-39	40-44	45-49		Gross	Net	
1974	95	674	782	388	140	36	3	2,12	1,03	0,99	65,83
1975	101	667	718	362	134	31	4	2,01	0,99	0,94	63,45
1976	123	751	791	411	144	31	4	2,25	1,08	1,05	72,77
1977	118	706	819	428	141	35	4	2,25	1,07	1,03	71,55
1978	139	737	837	420	136	26	3	2,30	1,13	1,09	73,27
1979	155	810	834	422	133	28	3	2,38	1,15	1,11	76,45
1980	178	847	848	425	137	20	2	2,46	1,17	1,12	79,53
1981	173	767	813	438	145	26	4	2,37	1,13	1,09	76,18
1982	187	840	842	461	144	23	3	2,50	1,20	1,16	80,92
1983	197	842	810	448	160	26	1	2,48	1,20	1,16	80,19
1984	196	845	811	447	159	24	1	2,48	1,19	1,17	80,15
1985	172	798	768	456	164	25	1	2,38	1,13	1,11	76,12
1986	173	811	765	453	167	30	2	2,40	1,16	1,13	76,41
1987	171	792	749	432	146	27	1	2,32	1,13	1,11	73,18
1988	183	812	785	429	175	28	4	2,41	1,17	1,15	75,71
1989	163	737	834	439	168	31	2	2,37	1,13	1,11	72,71
1990	172	746	845	447	173	35	2	2,42	1,18	1,16	73,54
1991	153	723	807	443	170	32	2	2,33	1,11	1,09	70,33
1992	161	747	835	510	194	38	3	2,49	1,22	1,20	74,63
1993	119	662	749	491	189	32	3	2,24	1,10	1,08	67,04
1994	104	610	759	477	188	33	2	2,17	1,06	1,05	64,46
1995	88	569	682	459	194	39	3	2,03	1,00	0,98	59,82
1996	77	512	703	458	176	33	3	1,96	0,96	0,95	57,28
1997	65	477	680	428	184	29	3	1,87	0,91	0,90	54,06
1998	61	445	629	426	169	33	2	1,76	0,86	0,85	50,81
1999	58	387	601	420	169	34	4	1,67	0,82	0,80	47,89
2000	50	360	602	433	159	36	3	1,64	0,80	0,79	46,91
2001	40	339	576	406	173	30	3	1,57	0,76	0,75	44,74
2002	37	295	547	413	165	34	3	1,49	0,71	0,70	42,51
2003	23	257	547	438	193	45	4	1,51	0,73	0,72	42,87
2004	40	273	578	419	172	34	2	1,52	0,74	0,73	43,32
2005	23	214	530	468	195	40	5	1,48	0,72	0,71	42,18
2006	43	265	565	442	167	32	3	1,52	0,72	0,72	43,82
2007	33	241	520	438	176	26	4	1,44	0,69	0,68	41,84
2008	23	183	496	497	230	47	7	1,48	0,72	0,72	43,50
2009	21	175	471	515	233	54	8	1,48	0,72	0,72	43,88
2010	23	155	442	512	246	54	5	1,44	0,71	0,70	43,40
2011	20	150	415	478	224	55	7	1,35	0,67	0,66	41,37
2012	24	146	419	485	247	62	9	1,39	0,67	0,66	43,15
2013	17	129	378	471	235	55	10	1,30	0,64	0,64	40,36
2014	17	123	374	492	238	59	10	1,31	0,63	0,63	41,10
2015	18	108	351	505	267	64	9	1,32	0,63	0,63	41,40
2016	23	114	336	517	299	67	10	1,37	0,66	0,66	42,97
2017	26	117	316	493	289	71	11	1,32	0,64	0,64	41,93
2018	32	116	298	471	317	77	10	1,32	0,65	0,64	42,02

Notes: - Rates are based on average population estimates and on the female population aged 15-49 years.
- As from 1993 the TFR is calculated as a summation of the age specific fertility rate of each single age (and not of the 5-year age groups).

TABLE B.3.3. LIVE BIRTHS BY BIRTH ORDER AND MEAN AGE OF MOTHER AT CHILD BIRTH, 1974-2018

Year	Live birth order												Mean	Mean
	Total												age at birth of first child	age at birth of any child
			First		Second		Third		Fourth +		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
1974	8.593	100,0	3.500	40,7	3.010	35,0	1.324	15,4	726	8,4	33	0,4	...	...
1975	8.040	100,0	3.465	43,1	2.627	32,7	1.168	14,5	704	8,8	76	0,9	24,0	26,4
1976	9.295	100,0	4.417	47,5	3.028	32,6	1.161	12,5	622	6,7	67	0,7	24,0	26,3
1977	9.108	100,0	3.613	39,7	3.381	37,1	1.479	16,2	569	6,2	66	0,7	24,4	26,7
1978	9.382	100,0	3.962	42,2	3.510	37,4	1.369	14,6	468	5,0	73	0,8	24,2	26,5
1979	9.899	100,0	4.418	44,6	3.500	35,4	1.460	14,8	474	4,7	47	0,5	23,4	26,0
1980	10.383	100,0	4.726	45,5	3.657	35,2	1.463	14,1	482	4,7	55	0,5	23,8	26,1
1981	10.099	100,0	4.015	39,7	3.921	38,8	1.604	15,9	509	5,1	50	0,5	23,9	26,4
1982	10.840	100,0	4.563	42,1	3.998	36,9	1.740	16,1	504	4,6	35	0,3	23,9	26,3
1983	10.900	100,0	4.515	41,4	4.004	36,7	1.784	16,4	589	5,4	8	0,1	23,9	26,3
1984	11.005	100,0	4.466	40,6	4.104	37,3	1.855	16,8	571	5,2	9	0,1	24,0	26,4
1985	10.568	100,0	4.024	38,1	3.920	37,1	1.965	18,6	643	6,1	16	0,1	23,7	26,2
1986	10.691	100,0	4.069	38,1	4.016	37,6	1.951	18,3	653	6,0	2	0,0	24,4	26,7
1987	10.337	100,0	4.089	39,6	3.763	36,4	1.856	18,0	626	6,0	3	0,0	24,3	26,7
1988	10.752	100,0	4.298	40,0	3.774	35,1	1.993	18,5	677	6,3	10	0,1	24,5	26,8
1989	10.273	100,0	3.791	36,9	3.707	36,1	2.021	19,7	736	7,2	18	0,2	24,4	27,1
1990	10.622	100,0	4.093	38,5	3.826	36,0	1.969	18,5	713	6,7	21	0,2	24,7	27,1
1991	10.442	100,0	3.983	38,1	3.646	34,9	1.964	18,8	815	7,8	34	0,3	24,8	27,3
1992	11.372	100,0	4.145	36,4	3.752	33,0	2.249	19,8	1.189	10,5	37	0,3	24,7	27,5
1993	10.514	100,0	3.525	33,5	3.545	33,7	2.145	20,4	1.220	11,6	79	0,8	25,0	27,8
1994	10.379	100,0	3.537	34,1	3.536	34,1	2.093	20,2	1.157	11,1	56	0,5	25,2	28,0
1995	9.869	100,0	3.445	34,9	3.313	33,6	1.968	19,9	1.111	11,3	32	0,3	25,5	28,2
1996	9.638	100,0	3.411	35,4	3.212	33,3	1.978	20,5	1.025	10,6	12	0,1	25,6	28,2
1997	9.275	100,0	3.329	35,9	3.118	33,6	1.790	19,3	1.031	11,1	7	0,1	25,8	28,4
1998	8.879	100,0	3.237	36,5	2.901	32,7	1.757	19,8	978	11,0	6	0,1	25,7	28,4
1999	8.505	100,0	3.172	37,3	2.843	33,4	1.609	18,9	880	10,3	1	0,0	25,8	28,6
2000	8.447	100,0	3.185	37,7	2.808	33,2	1.442	17,1	813	9,6	199	2,4	26,1	28,7
2001	8.167	100,0	3.061	37,5	2.639	32,3	1.291	15,8	701	8,6	475	5,8	26,3	28,9
2002	7.883	100,0	3.026	38,4	2.551	32,4	1.195	15,2	661	8,4	450	5,7	26,7	29,1
2003	8.088	100,0	3.161	39,1	2.617	32,4	1.195	14,8	561	6,9	554	6,8	26,9	29,3
2004	8.309	100,0	3.568	42,9	2.900	34,9	1.242	14,9	489	5,9	110	1,3	27,1	29,2
2005	8.243	100,0	3.501	42,5	2.893	35,1	1.294	15,7	512	6,2	43	0,5	27,4	29,4
2006	8.731	100,0	3.826	43,8	3.005	34,4	1.327	15,2	499	5,7	74	0,8	27,7	29,6
2007	8.575	100,0	3.943	46,0	2.919	34,0	1.218	14,2	442	5,2	53	0,6	28,0	29,8
2008	9.205	100,0	4.176	45,4	3.103	33,7	1.303	14,2	470	5,1	153	1,7	27,6	29,4
2009	9.608	100,0	4.395	45,7	3.279	34,1	1.331	13,9	451	4,7	152	1,6	27,8	29,6
2010	9.801	100,0	4.606	47,0	3.372	34,4	1.338	13,7	433	4,4	52	0,5	27,9	29,8
2011	9.622	100,0	4.505	46,8	3.318	34,5	1.283	13,3	458	4,8	58	0,6	28,0	29,9
2012	10.161	100,0	4.982	49,0	3.408	33,5	1.258	12,4	443	4,4	70	0,7	28,3	30,1
2013	9.341	100,0	4.469	47,8	3.299	35,3	1.104	11,8	368	3,9	101	1,1	28,6	30,3
2014	9.258	100,0	4.398	47,5	3.296	35,6	1.115	12,0	335	3,6	114	1,2	28,8	30,4
2015	9.170	100,0	4.247	46,3	3.456	37,7	1.076	11,7	348	3,8	43	0,5	29,1	30,7
2016	9.455	100,0	4.315	45,6	3.537	37,4	1.168	12,4	368	3,9	67	0,7	29,1	30,9
2017	9.229	100,0	4.254	46,1	3.376	36,6	1.162	12,6	345	3,7	92	1,0	29,2	30,8
2018	9.329	100,0	4.362	46,8	3.448	37,0	1.081	11,6	355	3,8	83	0,9	29,4	31,0

Notes: - Live birth order is the biological live birth order.

- For 1975 the live birth order "tenth and over" was included in the "not stated".

TABLE B.3.4. DEATHS BY SEX AND DEATH RATES, 1974-2018

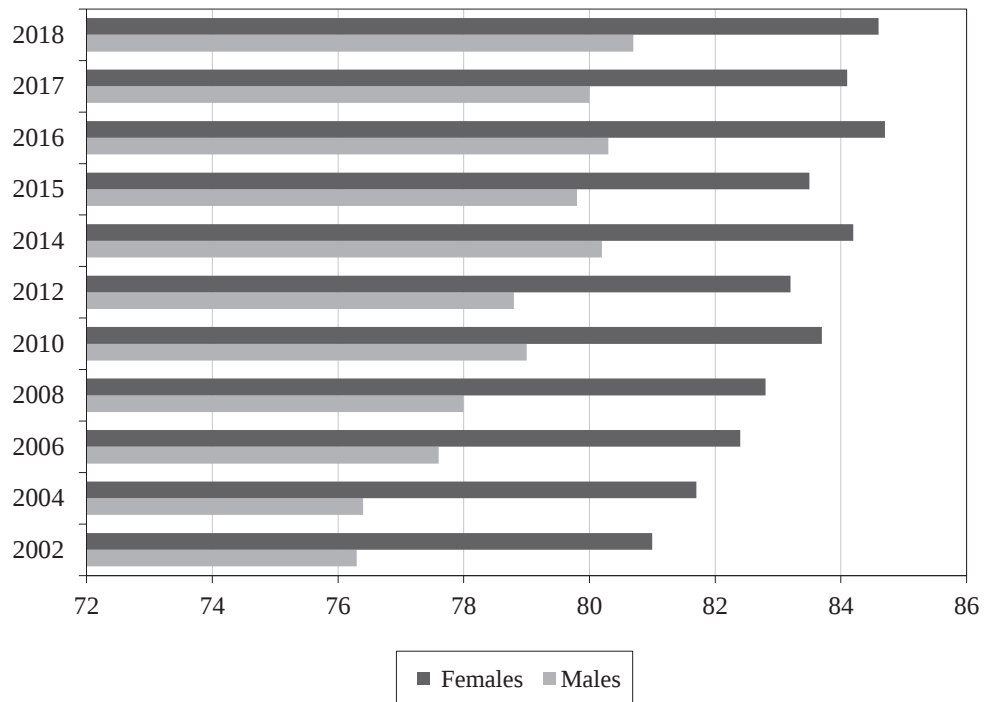
Year	Total	Males	Females	Death rate	Male deaths per 1.000 of male population	Female deaths per 1.000 of female population	Male deaths per 1.000 of female deaths	Infant mortality rate
1974	5.605	3.193	2.412	10,8	12,4	9,2	1.324	17,0
1975	3.964	2.171	1.793	7,9	8,7	7,1	1.211	15,0
1976	4.262	2.214	2.048	8,6	8,9	8,2	1.081	13,0
1977	4.526	2.359	2.167	9,1	9,6	8,6	1.089	
1978	4.177	2.200	1.977	8,4	8,9	7,8	1.113	
1979	4.228	2.133	2.095	8,4	8,5	8,3	1.018	12,0
1980	4.719	2.405	2.314	9,3	9,5	9,0	1.039	
1981	4.332	2.283	2.049	8,4	8,9	7,9	1.114	
1982	4.419	2.284	2.135	8,5	8,8	8,2	1.070	11,0
1983	4.523	2.357	2.166	8,6	9,0	8,2	1.088	
1984	4.286	2.244	2.042	8,0	8,4	7,6	1.099	
1985	4.599	2.333	2.266	8,5	8,7	8,3	1.030	10,0
1986	4.579	2.413	2.166	8,4	8,8	7,9	1.114	
1987	4.912	2.470	2.442	8,9	9,0	8,8	1.011	
1988	4.903	2.592	2.311	8,8	9,3	8,2	1.122	8,6
1989	4.834	2.450	2.384	8,5	8,7	8,4	1.028	
1990	4.844	2.539	2.305	8,4	8,8	7,9	1.102	
1991	5.075	2.695	2.380	8,5	9,1	8,0	1.132	8,5
1992	5.220	2.680	2.540	8,5	8,8	8,3	1.055	
1993	4.789	2.540	2.249	7,7	8,2	7,2	1.129	
1994	4.924	2.564	2.360	7,7	8,1	7,3	1.086	8,3
1995	4.935	2.614	2.321	7,6	8,1	7,1	1.126	
1996	4.958	2.649	2.309	7,5	8,1	6,9	1.147	
1997	5.173	2.737	2.436	7,7	8,3	7,2	1.124	8,0
1998	5.432	2.908	2.524	8,0	8,7	7,3	1.152	
1999	5.070	2.599	2.471	7,4	7,7	7,1	1.052	
2000	5.355	2.846	2.509	7,7	8,3	7,1	1.134	7,0
2001	4.827	2.565	2.262	6,9	7,5	6,3	1.134	
2002	5.168	2.752	2.416	7,3	7,9	6,7	1.139	
2003	5.200	2.764	2.436	7,2	7,9	6,7	1.135	6,0
2004	5.225	2.825	2.400	7,2	7,9	6,5	1.177	
2005	5.425	2.835	2.590	7,3	7,8	6,9	1.095	
2006	5.127	2.623	2.504	6,8	7,1	6,5	1.048	5,6
2007	5.380	2.813	2.567	7,0	7,5	6,6	1.096	
2008	5.194	2.740	2.454	6,6	7,1	6,1	1.117	
2009	5.182	2.780	2.402	6,4	7,0	5,8	1.157	5,6
2010	5.103	2.732	2.371	6,2	6,8	5,6	1.152	
2011	5.504	2.828	2.676	6,5	6,8	6,1	1.057	
2012	5.665	2.983	2.682	6,6	7,1	6,0	1.112	4,9
2013	5.141	2.798	2.343	6,0	6,7	5,3	1.194	
2014 ^r	5.424	2.839	2.585	6,4	6,9	5,9	1.098	
2015	5.859	3.057	2.802	6,9	7,5	6,5	1.091	4,7
2016	5.471	2.926	2.545	6,4	7,1	5,8	1.150	
2017	5.996	3.158	2.838	7,0	7,5	6,4	1.113	
2018	5.768	3.033	2.735	6,6	7,1	6,1	1.109	2,4

Note: Up to the year 2012, the number of deaths includes residents who died abroad but were buried in Cyprus and non residents who died in Cyprus. As from 2013, the number of deaths includes the deaths of the usually resident population of Cyprus only.

TABLE B.3.5. LIFE EXPECTANCY AT BIRTH FOR MALES AND FEMALES, 2002-2018

Period	Males	Females
2002	76,3	81,0
2003	76,7	81,1
2004	76,4	81,7
2005	76,4	80,7
2006	77,6	82,4
2007	77,5	82,0
2008	78,0	82,8
2009	78,3	83,3
2010	79,0	83,7
2011	79,3	83,0
2012	78,8	83,2
2013	80,0	84,8
2014 ^r	80,2	84,2
2015	79,8	83,5
2016	80,3	84,7
2017	80,0	84,1
2018	80,7	84,6

CHART B.1. LIFE EXPECTANCY AT BIRTH, 2002-2018



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TABLE B.3.6a. LIFE TABLE - MALES, 2018

Age	Death rate	Probability of dying	No. of survivors	No. of deaths	Person years lived	Survival rate	Aggregate years to be lived	Life expectancy
x	nMx	nQx	lx	ndx	nLx	nPx	Tx	ex
0	0,00335	0,00334	100000	334	99887	0,99666	8066370	80,7
1	0,00000	0,00000	99666	0	399352	1,00000	7966670	79,9
5	0,00008	0,00040	99666	40	499017	0,99960	7568006	75,9
10	0,00013	0,00066	99626	66	498800	0,99934	7069775	71,0
15	0,00032	0,00161	99561	160	498391	0,99839	6571807	66,0
20	0,00041	0,00206	99400	205	497430	0,99794	6074404	61,1
25	0,00033	0,00164	99195	162	496364	0,99836	5577914	56,2
30	0,00056	0,00280	99033	277	495529	0,99720	5082342	51,3
35	0,00081	0,00402	98756	397	494009	0,99598	4587870	46,5
40	0,00106	0,00531	98359	522	491362	0,99469	4095082	41,6
45	0,00189	0,00941	97837	921	487109	0,99059	3604592	36,8
50	0,00260	0,01289	96916	1250	481073	0,98711	3117709	32,2
55	0,00417	0,02062	95667	1973	471975	0,97938	2636251	27,6
60	0,00821	0,04024	93694	3770	455249	0,95976	2162851	23,1
65	0,01265	0,06129	89923	5511	430136	0,93871	1703808	18,9
70	0,02604	0,12225	84412	10319	392147	0,87775	1267970	15,0
75	0,03203	0,14828	74093	10986	338500	0,85172	871708	11,8
80	0,07175	0,30418	63106	19196	259466	0,69582	528711	8,4
85+	0,16813	1,00000	43911	43911	218313		261169	5,9

TABLE B.3.6b. LIFE TABLE - FEMALES, 2018

Age	Death rate	Probability of dying	No. of survivors	No. of deaths	Person years lived	Survival rate	Aggregate years to be lived	Life expectancy
x	nMx	nQx	lx	ndx	nLx	nPx	Tx	ex
0	0,00134	0,00133	100000	133	99880	0,99867	8462304	84,6
1	0,00006	0,00022	99867	22	399413	0,99978	8362424	83,7
5	0,00012	0,00062	99845	62	499067	0,99938	7963011	79,8
10	0,00014	0,00068	99782	68	498741	0,99932	7463944	74,8
15	0,00008	0,00041	99714	41	498468	0,99959	6965203	69,9
20	0,00012	0,00059	99673	59	498218	0,99941	6466735	64,9
25	0,00013	0,00067	99614	67	497902	0,99933	5968518	59,9
30	0,00038	0,00191	99547	190	497259	0,99809	5470615	55,0
35	0,00027	0,00136	99357	135	496446	0,99864	4973356	50,1
40	0,00069	0,00345	99222	343	495253	0,99655	4476910	45,1
45	0,00073	0,00363	98879	359	493500	0,99637	3981657	40,3
50	0,00163	0,00812	98521	800	490602	0,99188	3488157	35,4
55	0,00281	0,01393	97720	1361	485199	0,98607	2997555	30,7
60	0,00470	0,02322	96359	2237	476202	0,97678	2512356	26,1
65	0,00615	0,03027	94122	2849	463487	0,96973	2036154	21,6
70	0,01254	0,06080	91273	5549	442493	0,93920	1572666	17,2
75	0,02150	0,10204	85724	8747	406752	0,89796	1130174	13,2
80	0,05072	0,22507	76977	17325	341572	0,77493	723422	9,4
85+	0,15622	1,00000	59652	59652	381850		381850	6,4

TABLE B.3.7. MARRIAGES AND DIVORCES, 1974-2018

Year	Marriages						Divorces		
	Type of marriage			Marriage rate			Number of divorces	Divorce rate	
								Crude	Total (1st marriage)
	Total	Ecclesiastical	Civil	Males	Females				
1974	2.796	2.635	161	5,4	...	...	140	0,27	...
1975	5.628	5.482	146	11,2	...	...	121	0,24	...
1976	3.548	3.314	234	7,1	743	754	110	0,22	...
1977	5.008	4.721	287	10,1	1.047	1.071	136	0,27	...
1978	4.974	4.638	336	10,0	1.023	1.047	158	0,32	...
1979	6.355	5.952	403	12,6	1.293	1.308	161	0,32	...
1980	3.908	3.472	436	7,7	766	784	164	0,32	41,6
1981	5.933	5.484	449	11,5	1.124	1.175	175	0,34	43,3
1982	5.633	5.147	486	10,8	1.166	1.197	216	0,41	52,1
1983	6.180	5.609	571	11,7	1.118	1.313	262	0,50	65,0
1984	4.126	3.499	627	7,7	795	862	250	0,47	54,4
1985	5.659	5.092	567	10,5	1.173	1.221	258	0,48	55,8
1986	5.175	4.649	526	9,5	998	1.116	276	0,50	62,5
1987	5.954	5.362	592	10,8	1.144	1.316	326	0,59	69,5
1988	3.932	3.304	628	7,0	741	842	312	0,56	68,1
1989	5.597	4.858	739	9,9	1.119	1.194	335	0,59	70,0
1990	5.607	4.623	984	9,7	1.105	1.184	348	0,60	72,8
1991	6.222	5.196	1.026	10,5	1.194	1.303	304	0,51	64,4
1992	4.916	3.422	1.494	8,1	862	954	433	0,71	96,4
1993	6.078	4.401	1.677	9,7	1.106	1.182	504	0,81	102,7
1994	6.200	4.040	2.160	9,7	1.092	1.149	555	0,87	112,6
1995	6.669	4.073	2.596	10,3	1.172	1.209	757	1,16	149,0
1996	5.761	3.000	2.761	8,7	984	989	725	1,10	143,6
1997	7.187	4.145	3.042	10,7	1.240	1.226	851	1,27	164,2
1998	7.738	3.647	4.091	11,4	1.292	1.246	852	1,26	160,1
1999	9.080	3.932	5.148	13,2	1.523	1.431	1.193	1,74	216,1
2000	9.282	3.272	6.010	13,4	1.497	1.257	1.182	1,70	209,8
2001	10.574	3.684	6.890	15,1	1.681	1.436	1.197	1,71	203,7
2002	10.284	3.620	6.664	14,5	1.625	1.554	1.320	1,86	207,8
2003	10.810 (5.556)	3.898 (3.898)	6.912 (1.658)	15,1 (7,7)	1.685	1.620	1.472	2,05	233,1
2004	10.931 (5.349)	3.359 (3.359)	7.572 (1.990)	15,0 (7,4)	1.623 (821)	1.548 (784)	1.614	2,22	246,4
2005	12.966 (5.881)	3.871 (3.871)	9.095 (2.010)	17,6 (8,0)	1.929 (903)	1.830 (861)	1.514	2,05	233,3
2006	12.617 (5.252)	3.799 (3.799)	8.818 (1.453)	16,8 (7,0)	1.832 (788)	1.741 (756)	1.753	2,34	272,7
2007	13.422 (6.332)	4.444 (4.444)	8.978 (1.888)	17,5 (8,3)	1.904 (942)	1.815 (893)	1.648	2,15	258,4
2008	13.395 (6.115)	3.293 (3.293)	10.102 (2.822)	17,0 (7,8)	1.819 (861)	1.703 (794)	1.639	2,09	257,4
2009	12.769 (6.327)	3.795 (3.795)	8.974 (2.532)	15,8 (7,8)	1.669 (858)	1.570 (806)	1.738	2,15	275,4
2010	12.851 (6.081)	3.955 (3.955)	8.896 (2.126)	15,5 (7,3)	1.646 (806)	1.535 (757)	1.929	2,33	300,6
2011	13.248 (6.210)	4.025 (4.025)	9.223 (2.185)	15,6 (7,3)	1.597 (779)	1.483 (725)	1.934	2,28	307,3
2012	12.918 (5.806)	3.705 (3.705)	9.213 (2.101)	15,0 (6,7)	1.499 (699)	1.432 (667)	2.036	2,36	324,7
2013	12.683 (5.493)	3.652 (3.652)	9.031 (1.841)	14,7 (6,4)	1.473 (665)	1.442 (656)	1.857	2,15	295,0
2014	12.404 (5.378)	3.706 (3.706)	8.698 (1.672)	14,5 (6,3)	1.473 (657)	1.439 (657)	1.884	2,21	298,0
2015	13.006 (6.092)	4.175 (4.175)	8.831 (1.917)	15,4 (7,2)	1.571 (781)	1.520 (755)	1.807	2,14	287,0
2016	13.558 (6.375)	3.926 (3.926)	9.632 (2.449)	16,0 (7,5)	1.647 (815)	1.599 (798)	1.948	2,29	313,1
2017	13.062 (5.882)	3.942 (3.942)	9.120 (1.940)	15,2 (6,8)	1.542 (733)	1.505 (721)	1.932	2,25	307,7
2018	13.783 (6.777)	3.918 (3.918)	9.865 (2.859)	15,8 (7,8)	1.601 (832)	1.567 (816)	2.114	2,43	337,2

Notes: - Figures, as from 1982, include also marriages among the Catholic Church.

Since 1990 Family Courts have been established.

Marriages of residents of Cyprus are shown in parentheses. The ecclesiastical marriages of residents may include a small number of marriages of non-residents which could not be disaggregated.

TABLE B.3.8. MEAN AGE AT MARRIAGE BY TYPE OF MARRIAGE, 1974-2018

Year	(a) Total marriages						(b) 1st marriage only					
	Total marriages		Ecclesiastical		Civil		Total marriages		Ecclesiastical		Civil	
	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride
1974	27,3	24,0	27,0	23,7	29,8	26,6	25,7	22,6	25,6	22,5	26,9	24,6
1975	26,2	23,2	26,1	23,1	30,0	27,2	25,5	22,9	25,5	22,9	27,9	25,5
1976	27,0	23,8	26,7	23,5	31,5	27,7	25,8	23,2	25,6	23,1	29,1	25,6
1977	26,7	23,3	26,4	23,1	32,1	27,7	25,7	22,9	25,6	22,9	28,0	24,9
1978	27,1	23,6	26,7	23,3	33,1	28,3	25,8	22,7	25,8	22,6	27,7	24,3
1979	26,7	23,3	26,9	23,0	31,9	28,7	25,8	22,9	25,7	22,8	28,7	26,0
1980	27,4	23,8	26,9	23,3	31,2	27,4	26,1	23,3	25,9	23,0	28,8	25,7
1981	27,3	23,8	26,8	23,4	33,3	29,0	26,0	23,2	25,8	23,1	29,0	26,2
1982	27,3	23,9	26,9	23,5	31,5	28,0	26,1	23,4	26,0	23,2	28,2	26,1
1983	27,3	23,8	26,8	23,3	32,2	28,7	26,0	23,3	25,8	23,0	29,1	26,4
1984	28,6	25,0	27,8	24,2	32,6	29,2	26,6	24,1	26,3	23,8	29,1	27,0
1985	27,7	24,2	27,2	23,7	32,3	28,5	26,5	23,7	26,2	23,4	29,5	26,8
1986	28,1	24,5	27,6	24,0	32,5	29,0	26,5	23,9	26,3	23,6	28,8	26,6
1987	28,0	24,3	27,4	23,7	33,0	29,4	26,4	23,6	26,2	23,3	28,8	26,6
1988	28,7	25,2	27,8	24,3	33,3	29,9	26,8	24,3	26,5	23,9	29,2	27,0
1989	28,3	24,7	27,7	24,1	32,6	29,3	26,8	23,9	26,5	23,6	28,9	26,5
1990	28,7	25,2	27,9	24,4	32,4	29,1	27,1	24,2	26,8	23,9	28,9	26,5
1991	28,5	24,9	27,6	24,0	33,2	29,6	26,8	24,0	26,5	23,6	28,8	26,7
1992	29,8	26,3	28,2	24,7	33,6	30,1	27,3	24,8	26,9	24,1	28,7	26,7
1993	29,4	25,9	28,1	24,6	32,7	29,4	27,4	24,6	27,0	24,2	28,8	26,4
1994	29,9	26,6	28,4	25,0	33,0	29,7	27,7	25,2	27,2	24,5	29,0	26,8
1995	30,1	26,8	28,3	25,0	33,0	29,7	27,7	25,2	27,2	24,4	28,7	26,9
1996	30,9	27,4	29,0	25,6	32,9	29,3	28,1	25,5	27,5	24,7	28,9	26,6
1997	30,8	27,3	28,9	25,5	33,3	29,8	28,1	25,6	27,6	24,8	29,1	26,9
1998	31,6	28,1	29,7	26,3	33,4	29,7	28,8	26,2	28,3	25,7	29,2	26,7
1999	31,4	27,9	29,0	25,5	33,3	29,6	28,6	25,8	27,8	25,0	29,3	26,7
2000	32,1	28,6	29,2	26,0	33,6	29,9	28,9	26,1	28,0	25,3	29,5	26,8
2001	32,4	28,8	29,9	26,7	33,7	29,9	29,3	26,5	28,7	26,0	29,8	27,0
2002	32,8	29,2	30,4	27,3	34,0	30,3	29,7	27,1	29,2	26,5	30,1	27,5
2003	33,0	29,4	29,8	26,8	34,7	30,9	29,9	27,3	28,8	26,2	30,8	28,1
2004	32,4	28,5	30,0	26,9	36,6	31,2	29,3	26,7	28,9	26,3	30,4	27,7
2005	31,9	28,4	30,2	27,2	35,2	30,7	29,1	26,7	29,0	26,5	29,3	27,2
2006	33,7	30,5	30,4	27,5	37,5	32,1	30,6	28,2	29,2	26,8	31,0	28,3
2007	31,7	28,6	30,4	27,8	34,8	30,5	29,6	27,3	29,6	27,3	29,6	27,3
2008	31,9	29,0	30,9	28,0	33,0	30,1	29,4	27,2	29,8	27,4	28,8	27,0
2009	31,7	29,0	30,7	28,2	33,1	30,2	29,5	27,4	29,8	27,7	28,9	26,9
2010	32,1	29,3	31,1	28,6	34,0	30,7	30,0	28,0	30,2	28,1	29,5	27,6
2011	32,4	29,6	31,6	28,9	34,0	30,8	30,2	28,1	30,6	28,3	29,2	27,4
2012	32,1	29,8	31,6	29,4	33,1	30,4	30,3	28,6	30,8	29,0	29,2	27,7
2013	32,8	30,0	31,9	29,3	34,5	31,2	30,6	28,7	31,0	28,8	29,7	28,7
2014	33,0	30,3	32,0	29,6	35,3	31,8	30,8	29,0	31,1	29,0	30,1	28,9
2015	33,2	30,6	32,4	30,0	34,9	32,0	31,0	29,3	31,5	29,4	29,8	29,1
2016	32,6	30,4	32,4	30,1	32,9	31,0	30,4	29,1	31,4	29,5	28,4	28,3
2017	33,4	30,8	32,3	30,0	35,6	32,4	31,2	29,4	31,5	29,5	30,5	29,4
2018	33,1	30,7	32,5	30,2	33,9	31,5	30,8	29,5	31,5	29,6	29,5	28,4

Notes: - Mean age at marriage was computed from the formula: $x = (\sum Fx / \sum F)$.

- As from 2004, calculations are based on marriages of residents only.

TABLE B.3.9. LONG-TERM IMMIGRANTS BY MONTH AND SEX, 2010-2018

Month	2010			2012			2014 ^r			2016			2017			2018		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	20.206	8.712	11.494	17.476	5.795	11.681	9.212	2.764	6.448	17.391	8.562	8.829	21.306	9.990	11.316	23.442	11.233	12.209
January	1.116	523	593	1.603	720	883	674	194	480	996	419	577	1.395	687	708	1.961	1.057	904
February	1.369	630	739	860	362	498	619	234	385	1.356	571	785	1.486	780	706	1.764	919	845
March	1.319	518	801	1.143	343	800	627	200	427	1.357	669	688	1.578	768	810	1.837	934	903
Jan. - March	3.804	1.671	2.133	3.606	1.425	2.181	1.920	628	1.292	3.709	1.659	2.050	4.459	2.235	2.224	5.562	2.910	2.652
April	1.285	519	766	1.562	517	1.045	436	74	362	1.015	407	608	1.495	518	977	1.360	753	607
May	1.567	669	898	1.123	339	784	1.096	381	715	1.024	503	521	1.898	814	1.084	1.860	852	1.008
June	1.763	771	992	1.176	361	815	409	142	267	1.412	813	599	1.790	927	863	2.299	1.095	1.204
April - June	4.615	1.959	2.656	3.861	1.217	2.644	1.941	597	1.344	3.451	1.723	1.728	5.183	2.259	2.924	5.519	2.700	2.819
July	1.839	810	1.029	1.984	673	1.311	743	183	560	1.375	618	757	1.923	866	1.057	1.500	540	960
August	2.361	1.086	1.275	1.788	403	1.385	818	285	533	1.545	629	916	1.480	715	765	2.459	1.280	1.179
September	2.946	1.266	1.680	2.713	1.108	1.605	1.328	360	968	2.968	1.666	1.302	3.207	1.424	1.783	3.351	1.489	1.862
July - Sept.	7.146	3.162	3.984	6.485	2.184	4.301	2.889	828	2.061	5.888	2.913	2.975	6.610	3.005	3.605	7.310	3.309	4.001
October	1.755	746	1.009	1.397	211	1.186	865	310	555	2.141	1.143	998	2.261	1.249	1.012	2.082	1.038	1.044
November	1.517	656	861	1.012	406	606	716	207	509	1.166	633	533	1.704	785	919	1.482	719	763
December	1.369	518	851	1.115	352	763	881	194	687	1.036	491	545	1.089	457	632	1.487	557	930
Oct. - Dec.	4.641	1.920	2.721	3.524	969	2.555	2.462	711	1.751	4.343	2.267	2.076	5.054	2.491	2.563	5.051	2.314	2.737

TABLE B.3.10. EMIGRANTS BY MONTH AND SEX, 2010-2018

Month	2010			2012			2014 ^r			2016			2017			2018		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	4.293	1.821	2.472	18.105	6.073	12.032	24.038	10.505	13.533	14.892	6.552	8.340	15.105	6.752	8.353	15.340	6.648	8.692
January	237	109	128	1.570	705	865	2.224	1.194	1.030	2.470	1.228	1.242	1.437	522	915	1.208	489	719
February	290	131	159	657	263	394	1.703	991	712	1.331	497	834	887	428	459	836	371	465
March	281	108	173	1.106	327	779	1.911	1.159	752	978	362	616	866	379	487	889	389	500
Jan. - March	808	348	460	3.333	1.295	2.038	5.838	3.344	2.494	4.779	2.087	2.692	3.190	1.329	1.861	2.933	1.249	1.684
April	273	108	165	1.504	492	1.012	1.173	528	645	565	206	359	540	248	292	637	274	363
May	333	140	193	1.169	360	809	1.393	577	816	685	242	443	501	170	331	1.022	460	562
June	374	161	213	1.239	392	847	1.669	661	1.008	1.144	606	538	979	420	559	1.284	424	860
April - June	980	409	571	3.912	1.244	2.668	4.235	1.766	2.469	2.394	1.054	1.340	2.020	838	1.182	2.943	1.158	1.785
July	390	169	221	2.019	695	1.324	1.536	485	1.051	715	351	364	1.157	689	468	1.135	475	660
August	503	228	275	1.934	470	1.464	2.238	960	1.278	1.798	978	820	1.067	530	537	1.158	611	547
September	626	266	360	2.954	1.220	1.734	2.527	977	1.550	1.554	651	903	1.595	736	859	1.579	699	880
July - Sept.	1.519	663	856	6.907	2.385	4.522	6.301	2.422	3.879	4.067	1.980	2.087	3.819	1.955	1.864	3.872	1.785	2.087
October	373	156	217	1.614	306	1.308	2.852	1.221	1.631	1.421	658	763	2.614	1.328	1.286	2.285	1.124	1.161
November	322	137	185	1.203	483	720	3.232	1.145	2.087	1.299	446	853	2.207	798	1.409	1.926	982	944
December	291	108	183	1.136	360	776	1.580	607	973	932	327	605	1.255	504	751	1.381	350	1.031
Oct. - Dec.	986	401	585	3.953	1.149	2.804	7.664	2.973	4.691	3.652	1.431	2.221	6.076	2.630	3.446	5.592	2.456	3.136

B. POPULATION AND SOCIAL CONDITIONS

B.4. Crime

SCOPE

This section presents data on crimes and offences committed, persons proceeded against and convicted, juvenile delinquency and prison statistics.

COVERAGE

The data presented as of mid-1974 refer to the Government controlled area only, while for previous years these extend to the country as a whole.

Offences reported to the Police refer to serious offences only. The rest of the analysis relates to all offences both serious and minor.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The statistics presented are based on data from three sources: the Police, the Courts and the Prison.

The series on offences reported to the Police was initiated in 1976 and is based on individual returns of serious offences known to the Police during a year. Data is presented relating to persons involved in the commission of offences (total number of offenders and juvenile offenders) and these refer to the year in which the offence was reported to the Police.

Court statistics are based on annual returns of criminal proceedings submitted at the end of the year by the District Courts, Assize Courts and Martial Courts. These refer to occasions on which proceedings against a person are completed. They may be prosecuted and convicted of offences committed in the year in question or in a previous year. Some of the data presented for adults date back to 1950.

The series on juvenile delinquency begins in 1978 when a new procedure for dealing with juveniles was introduced. It refers to juveniles involved in the commission of offences, irrespective of whether they are proceeded against.

Prison statistics are presented as of 1950 and relate to convicted prisoners (penal offenders and other).

CLASSIFICATION SYSTEMS USED

Two classifications of offences are used. The first divides offences into two broad categories of "serious" and "minor" according to gravity and is the one used by the Police. The second classifies all offences into eleven groups, following to a large extent the division of the Criminal Code into parts. New groups have been formed for offences not included in the Criminal Code and which could not be incorporated in the other groups. Furthermore, some offences which are thought to be of a particular criminological interest are shown as a separate group.

DEFINITIONS OF TERMS USED

Juvenile refers to a child or young person who is criminally responsible according to the Criminal Code and the Juvenile Offenders Law and may be between 14 and 15 years old, both limits included,

(Amendment Law 18(I)/2006). It should be noted that a person under the age of 14 is not criminally responsible for an act or an omission.

Adult refers to a person aged 16 years and over.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

A general review of the crime trend with a brief analysis of adult and juvenile offenders as well as further information on criminal, judicial and prison statistics can be found in the report “Criminal Statistics” published annually by the Statistical Service since 1974.

TABLE B.4.1. SERIOUS OFFENCES¹ REPORTED TO THE POLICE, 1976-2018
(Police Statistics)

Year	Against public order	Against lawful authority	Injurious to the public in general	Sexual offences	Against the person	Against property	Malicious damages to property	Forgery, coining, counterfeiting, similar offences and criminal impersonation	Miscellaneous offences	Total
1976	275	14	48	56	143	1.523	244	72	8	2.383
1977	190	7	31	52	200	1.524	237	63	8	2.312
1978	143	16	28	39	151	1.438	254	46	10	2.125
1979	108	10	26	27	169	1.687	328	58	12	2.425
1980	93	21	29	28	152	1.708	320	143	4	2.498
1981	133	10	41	21	150	1.665	309	80	5	2.414
1982	118	30	31	26	73	1.889	341	147	3	2.658
1983	105	16	43	32	75	2.306	319	100	11	3.007
1984	104	11	61	30	102	2.602	338	183	13	3.444
1985	99	10	62	23	80	3.000	447	169	4	3.894
1986	103	7	59	33	99	2.996	387	128	7	3.819
1987	125	6	72	14	88	2.799	365	361	8	3.838
1988	96	3	50	18	100	2.881	396	271	6	3.821
1989	112	13	79	19	103	2.776	352	376	7	3.837
1990	124	3	53	8	97	2.799	360	377	11	3.832
1991	129	5	72	17	86	2.749	364	309	13	3.744
1992	138	5	78	16	75	2.751	324	506	7	3.900
1993	129	7	94	14	122	3.088	310	586	33	4.383
1994	141	7	146	20	137	2.767	257	876	18	4.369
1995	193	8	159	24	157	2.350	320	826	60	4.097
1996	180	5	200	21	146	2.842	318	871	11	4.594
1997	235	8	265	27	138	2.365	279	644	8	3.969
1998	159	14	305	25	129	2.548	265	911	11	4.367
1999	151	22	268	20	151	2.451	279	888	34	4.264
2000	184	8	306	39	116	2.411	303	1.021	12	4.400
2001	222	19	415	27	139	2.039	288	1.371	24	4.544
2002	200	13	452	26	143	2.521	271	1.125	67	4.818
2003	187	16	500	54	178	5.033	393	930	46	7.337
2004	174	20	591	71	212	4.822	346	1.328	84	7.648
2005	196	21	653	80	180	4.415	416	1.191	111	7.263
2006	190	27	735	78	186	5.097	383	1.076	228	8.000
2007	168	15	928	59	181	4.672	432	946	209	7.610
2008	165	24	825	57	203	4.373	428	936	361	7.372
2009	219	52	746	57	284	4.188	433	848	321	7.148
2010	200	27	892	60	241	5.371	445	1.014	174	8.424
2011	183	29	976	72	213	5.555	419	688	341	8.476
2012	227	25	1.066	49	228	5.068	442	640	253	7.998
2013	214	37	1.015	36	196	4.457	409	535	211	7.110
2014	220	47	1.098	41	209	3.829	406	374	615	6.839
2015	197	70	956	39	208	3.240	376	391	471	5.948
2016	177	79	826	49	234	2.810	359	307	395	5.236
2017	135	63	951	45	222	2.674	392	319	428	5.229
2018 ^p	166	76	1.091	45	211	2.210	307	272	581	4.959

Note: - As of 2003, the recording practice of serious offences reported to the police has changed.

Note: - Thus the figures for 2003 onwards are not strictly comparable with those from previous years.

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**TABLE B.4.2. TOTAL NUMBER OF OFFENDERS (NATURAL PERSONS) INVOLVED IN THE COMMISSION OF SERIOUS OFFENCES (TRUE CASES)
BY OFFENCE GROUP AND SEX, 2012-2018**

(Police Statistics)

Offence Group	Year/Sex															
	2012				2014				2016				2018 ^p			
	Total	Males	Females	Not stated	Total	Males	Females	Not stated	Total	Males	Females	Not stated	Total	Males	Females	Not stated
I. Against public order	209	203	6	0	198	194	4	0	266	253	13	0	232	224	8	0
II. Against lawful authority	18	16	1	1	45	40	5	0	144	129	15	0	113	93	20	0
III. Injurious to the public in general	1.193	1.073	113	7	1.163	1.074	88	1	966	884	79	3	1.236	1.122	114	0
IV. Sexual offences	25	25	0	0	32	29	3	0	43	41	2	0	50	50	0	0
V. Against the person	160	140	20	0	159	141	18	0	261	221	40	0	267	234	30	3
VI. Against property	2.348	2.058	276	14	1.952	1.756	193	3	2.059	1.844	213	2	1.611	1.453	156	2
VII. Malicious damages to property	177	175	1	1	181	179	2	0	210	193	17	0	191	175	11	5
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	414	336	78	0	278	221	56	1	451	373	77	1	358	285	71	2
XI. Miscellaneous offences	267	233	33	1	351	246	104	1	633	514	116	3	676	569	106	1
TOTAL	4.811	4.259	528	24	4.359	3.880	473	6	5.033	4.452	572	9	4.734	4.205	516	13

Notes: - The data refer to persons involved in the commission of offences in the year in question.

- An offender who is involved in a serious offence more than once (on separate occasions) in one year, is counted as two or more persons (i.e. he or she is counted as a different offender in each separate case).

TABLE B.4.3. JUVENILES INVOLVED IN THE COMMISSION OF OFFENCES BY OFFENCE GROUP AND SEX, 1976-2018
(Police Statistics)

Offence Group	1976		1985		1995		2005		2015		2016		2017		2018 ^p	
	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males
SERIOUS OFFENCES	67	66	231	227	217	206	136	128	100	87	99	86	66	65	72	66
I. Against public order	2	2	10	10	14	14	6	4	3	3	3	3	4	4	9	9
II. Against lawful authority	0	0	0	0	0	0	0	0	3	3	0	0	1	1	0	0
III. Injurious to the public in general	0	0	1	1	0	0	6	5	8	8	13	12	17	16	18	14
IV. Sexual offences	0	0	7	7	0	0	5	5	0	0	1	1	0	0	0	0
V. Against the person	0	0	4	4	7	7	10	10	1	1	3	3	3	3	0	0
VI. Against property	60	59	175	171	163	155	83	80	67	59	44	44	27	27	33	31
VII. Malicious damages to property	5	5	33	33	33	30	17	17	4	4	14	13	4	4	1	1
VIII. Forgery, coining etc.	0	0	0	0	0	0	2	0	5	1	5	3	0	0	1	1
XI. Miscellaneous	0	0	1	1	0	0	7	7	9	8	16	7	10	10	10	10
MINOR OFFENCES	61	60	89	77	86	83	121	110	51	44	32	27	41	37	50	44
I. Against public order	4	4	11	11	13	12	20	20	9	9	7	6	11	11	7	6
II. Against lawful authority	0	0	0	0	0	0	1	1	3	2	1	1	1	1	0	0
III. Injurious to the public in general	2	2	6	6	1	1	0	0	2	2	0	0	0	0	3	3
IV. Sexual offences	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
V. Against the person	1	0	10	8	10	10	19	17	9	6	6	6	23	19	26	21
VI. Against property	31	31	42	33	33	33	69	61	13	12	15	11	5	5	5	5
VII. Malicious damages to property	2	2	14	14	23	21	11	11	3	3	1	1	0	0	8	8
IX. Motoring offences	20	20	...	...	...	...	0	0	0	0	0	0	0	0	0	0
X. Regulatory offences	1	1	4	3	3	3	0	0	11	9	1	1	1	1	1	1
XI. Miscellaneous	0	0	1	1	3	3	1	0	0	0	1	1	0	0	0	0
TOTAL	128	126	320	304	303	289	257	238	151	131	131	113	107	102	122	110

Notes: - As of 1984 juveniles involved in the commission of motoring offences are excluded from the statistics.

- The data refer to persons involved in the commission of offences in the year in question.

- An offender who is involved in a serious offence more than once (on separate occasions) in one year, is counted as two or more persons (i.e. he or she is counted as a different offender in each separate case).

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TABLE B.4.4. PERSONS CONVICTED BY THE COURTS, BY OFFENCE GROUP, 1975-2018
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
I. Against public order	368	442	301	556	459	530	547	559	603	585	535	455	473
II. Against lawful authority	8	4	71	27	39	31	47	38	25	27	63	37	615
III. Injurious to the public in general	23	55	89	363	482	527	619	698	611	866	731	1.872	930
IV. Sexual offences	14	26	13	45	22	27	41	31	30	33	46	22	35
V. Against the person	561	622	538	873	731	709	751	698	643	571	683	541	507
VI. Against property	702	848	1.061	1.372	4.602	4.696	5.345	5.715	5.159	4.167	3.900	2.931	2.337
VII. Malicious damages to property	81	103	159	182	91	107	122	105	89	72	88	194	113
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	53	47	164	119	81	89	132	109	94	135	93	136
IX. Motoring offences	35.768	47.986	77.255	34.763	44.478	51.978	38.449	33.246	36.068	22.835	20.445	25.020	24.602
X. Regulatory offences	8.260	18.955	15.334	15.298	16.876	19.741	16.620	12.494	17.268	17.371	11.586	7.876	8.563
XI. Miscellaneous offences	4.813	8.208	9.120	6.246	7.794	8.386	8.915	7.103	8.103	7.474	7.112	4.436	1.191
TOTAL	50.614	77.302	103.988	59.889	75.693	86.813	71.545	60.819	68.708	54.095	45.324	43.477	39.502

Note: - The data refer to the persons against whom criminal proceedings were completed. They may be convicted of offences committed in the year in question or in a previous year.

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TABLE B.4.5. SENTENCES IMPOSED BY THE COURTS, 1975-2018
(Judicial Statistics: Summary and Assize Courts)

Sentence	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Absolute discharge	193	710	248	349	544	307	472	395	252	526	348	82	210
Conditional discharge	66	149	341	11	45	4	19	259	0	15	21	17	383
Probation order	88	59	24	144	741	598	546	488	465	201	239	241	237
Fine	48.015	73.718	101.600	57.772	71.390	82.984	67.289	57.237	65.485	51.228	42.800	40.868	36.711
Suspended sentence of imprisonment	241	265	249	167	560	489	776	517	432	508	502	486	649
Other custodial sentences	2	1	2	0	0	0	0	0	0	0	7	4	13
Lambousa School ¹	0	4	0	0	0	0	0	0	0	0	0	0	0
Imprisonment	177	326	344	1.047	1.066	1.081	1.200	1.043	849	665	683	690	700
Life sentence	0	6	0	2	2	0	1	2	3	1	0	4	3
Death sentence ²	1	0	0	0	0	0	0	0	0	0	0	0	0
Bound over or otherwise dealt with	1.831	2.064	1.180	397	1.345	1.350	1.242	878	1.222	951	724	1.085	596
TOTAL	50.614	77.302	103.988	59.889	75.693	86.813	71.545	60.819	68.708	54.095	45.324	43.477	39.502

Notes: 1. Lambousa School which was non-operational as a result of the Turkish invasion and the occupation of its premises in Lapithos, became operational in 1979 after the construction of new premises in the Government controlled area. Its operation was suspended in early 1986.

2. The death sentence subsequently changed to life imprisonment.

- The data refer to the persons against whom criminal proceedings were completed. They may be convicted of offences committed in the year in question or in a previous year.

TABLE B.4.6. ADULTS PROCEEDED AGAINST AND CONVICTED BY THE COURTS, 1950-2018
(Judicial Statistics: Summary and Assize Courts)

Year	Total Proceeded ¹	Convicted			
		Total	Imprisonment ²	Fine	Other
1950	61.184	49.759	1.481	40.992	7.286
1955	46.841	34.814	689	29.864	4.261
1960	51.119	34.207	612	31.099	2.496
1965	43.195	33.637	280	30.764	2.593
1970	57.667	44.089	369	40.905	2.815
1975	66.900	50.564	178	48.015	2.371
1980	56.828	45.602	171	42.063	3.368
1985	99.376	77.218	331	73.674	3.213
1990	123.309	105.398	385	101.505	3.508
1995	126.051	103.922	343	101.579	2.000
2000	103.387	68.843	640	65.953	2.250
2001	111.823	68.349	851	66.431	1.067
2002	101.653	59.453	782	57.414	1.257
2003	94.228	53.852	933	52.032	887
2004	98.572	57.502	1.127	55.203	1.172
2005	94.077	58.354	1.020	56.493	841
2006	107.238	67.728	1.167	65.169	1.392
2007	106.192	66.017	1.134	62.761	2.122
2008	102.954	62.971	1.074	59.460	2.437
2009	101.261	61.631	1.173	58.844	1.614
2010	116.971	74.899	1.067	71.093	2.739
2011	137.987	86.143	1.078	82.774	2.291
2012	128.445	70.970	1.187	67.122	2.661
2013	103.796	60.371	1.038	57.101	2.232
2014	125.491	68.433	852	65.364	2.217
2015	95.675	53.791	655	51.125	2.011
2016	82.555	45.049	680	42.681	1.688
2017	70.564	43.126	691	40.720	1.715
2018	59.974	39.235	701	36.611	1.923

Notes: - Data for the year 1974 from Keryneia, Ammochostos and Morfou, which were lost because of the Turkish invasion, are excluded.

- Based on data submitted by the Assize and District Courts of Lefkosia, Lemesos, Larnaka and Pafos.

1. The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed before or after 1974.

2. The sentence of imprisonment includes life sentence and excludes suspended imprisonment.

TABLE B.4.7. ADULTS PROCEEDED AGAINST BY OFFENCE GROUP, 1975-2018
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
I. Against public order	516	511	378	734	611	833	944	970	1,051	943	882	729	799
II. Against lawful authority	12	4	78	56	96	95	109	83	86	145	159	106	1,055
III. Injurious to the public in general	29	61	106	536	759	809	1,184	1,378	1,133	1,550	1,246	2,287	1,480
IV. Sexual offences	21	36	18	80	57	52	85	67	67	63	80	46	55
V. Against the person	739	717	721	1,612	1,668	1,648	1,775	1,592	1,619	1,529	1,786	1,479	1,131
VI. Against property	839	879	3,450	9,904	11,004	12,078	14,327	13,537	14,133	10,577	8,613	6,122	5,318
VII. Malicious damages to property	208	107	178	247	142	192	269	233	201	190	198	392	218
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	55	80	265	215	158	174	228	196	153	238	159	253
IX. Motoring offences	41,330	49,675	82,670	42,677	57,791	74,868	64,122	46,207	56,583	33,592	31,762	34,313	32,307
X. Regulatory offences	15,992	37,277	26,494	27,944	30,365	32,235	29,098	26,746	34,984	33,158	23,619	15,578	15,289
XI. Miscellaneous offences	7,198	10,054	11,878	10,022	14,263	15,019	16,358	12,755	15,438	13,775	13,972	9,353	2,069
TOTAL	66,900	99,376	126,051	94,077	116,971	137,987	128,445	103,796	125,491	95,675	82,555	70,564	59,974

Note: - The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed in the year in question or in a previous year.

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TABLE B.4.8. ADULTS CONVICTED BY THE COURTS, BY OFFENCE GROUP, 1975-2018
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
I. Against public order	367	439	300	525	404	479	534	537	595	576	526	435	458
II. Against lawful authority	8	4	71	24	39	30	46	38	25	27	63	37	615
III. Injurious to the public in general	23	55	89	353	481	523	619	693	609	865	729	1.864	924
IV. Sexual offences	14	26	13	44	22	27	41	31	30	33	46	21	35
V. Against the person	560	621	531	846	707	693	732	682	635	569	674	538	504
VI. Against property	660	823	1.045	1.275	4.514	4.627	5.262	5.670	5.142	4.154	3.870	2.900	2.308
VII. Malicious damages to property	80	103	151	137	76	89	115	103	81	72	86	193	108
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	53	47	163	110	81	89	132	109	90	134	93	136
IX. Motoring offences	35.763	47.933	77.222	33.864	43.940	51.515	38.103	32.921	35.861	22.609	20.263	24.755	24.405
X. Regulatory offences	8.260	18.955	15.334	15.298	16.876	19.741	16.620	12.494	17.267	17.371	11.586	7.876	8.563
XI. Miscellaneous offences	4.813	8.206	9.119	5.825	7.730	8.338	8.809	7.070	8.079	7.425	7.072	4.414	1.179
TOTAL	50.564	77.218	103.922	58.354	74.899	86.143	70.970	60.371	68.433	53.791	45.049	43.126	39.235

Note: - The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed in the year in question or in a previous year.

TABLE B.4.9. ADMISSIONS OF CONVICTED PRISONERS, 1950-2018
(Prison Statistics)

Year	Total	Males	Females	Juveniles			Adults		
				Total	Males	Females	Total	Males	Females
1950	2.296	2.193	103	4	4	0	2.292	2.189	103
1960	543	530	13	4	4	0	539	526	13
1965	353	341	12	0	0	0	353	341	12
1975	310	301	9	1	1	0	309	300	9
1980	248	240	8	2	2	0	246	238	8
1985	479	470	9	1	1	0	478	469	9
1990	550	537	13	1	1	0	549	536	13
1995	685	659	26	0	0	0	685	659	26
2000	1.150	1.069	81	1	0	1	1.149	1.069	80
2001	1.318	1.210	108	0	0	0	1.318	1.210	108
2002	1.254	1.185	69	0	0	0	1.254	1.185	69
2003	1.313	1.211	102	1	1	0	1.312	1.210	102
2004	1.385	1.279	106	2	1	1	1.383	1.278	105
2005	1.188	1.106	82	0	0	0	1.188	1.106	82
2006	1.336	1.244	92	0	0	0	1.336	1.244	92
2007	1.281	1.185	96	0	0	0	1.281	1.185	96
2008	1.255	1.164	91	0	0	0	1.255	1.164	91
2016 ^p	1.432	1.300	132	1	1	0	1.431	1.299	132
2010	1.301	1.168	133	0	0	0	1.301	1.168	133
2011	1.404	1.255	149	1	1	0	1.403	1.254	149
2012	1.491	1.336	155	0	0	0	1.491	1.336	155
2013	1.358	1.229	129	0	0	0	1.358	1.229	129
2014	1.141	1.008	133	0	0	0	1.141	1.008	133
2015	946	825	121	0	0	0	946	825	121
2016	759	652	107	0	0	0	759	652	107
2017	727	647	80	2	2	0	725	645	80
2018	825	745	80	0	0	0	825	745	80

TABLE B.4.10. ADMISSIONS OF CONVICTED PRISONERS BY SENTENCE IMPOSED, 1975-2018
(Prison Statistics)

Sentence	1975	1985		1995		2005		2010		2015		2016		2017		2018	
		Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders	Total	Penal offen- ders
Periodic detention less than 1 month	...	...	...	...	...	...	...	0	0	0	0	0	0	0	0	0	0
1 - 3 months	31	69	29	47	29	106	105	102	99	29	29	12	12	36	35	20	20
3 - 6 months	75	132	76	278	188	264	253	340	339	163	162	85	85	88	88	82	81
6 - 12 months	92	89	52	123	76	254	247	250	247	129	126	99	95	133	132	135	134
12 - 18 months	51	76	53	112	34	177	131	230	194	242	131	167	149	126	111	160	128
1.5 - 2 years	20	52	19	97	14	252	39	243	64	234	33	223	66	185	54	219	72
2 - 5 years	21	21	14	8	8	25	25	25	25	22	22	47	36	29	29	79	43
5 - 10 years	11	13	13	14	14	56	56	61	61	69	69	68	68	70	70	66	66
10 - 15 years	3	20	20	3	3	40	40	35	35	39	39	31	31	41	41	42	42
15 years and over ¹	...	...	...	...	...	...	...	7	7	15	15	17	17	10	10	14	14
Life sentence	5	1	1	3	3	12	12	5	5	3	3	9	9	6	6	6	6
Death sentence	0	6	6	0	0	2	2	3	3	1	1	1	1	3	3	2	2
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	310	479	283	685	369	1.188	910	1.301	1.079	946	630	759	569	727	579	825	608
Mean length of sentence	10,9	11,2	14,8	7,3	7,2	11,6	11,1	11,5	11,0	16,7	18,7	19,6	21,3	18,7	19,9	19,4	20,9
Median length of sentence	3,5	4,2	4,9	3,4	2,7	5,6	4,2	5,5	4,2	9,7	5,9	12,3	9,5	10,9	7,6	12,3	9,1

Notes: - For the computation of the mean and median length of sentence imposed, life and death sentences have been excluded.

- As of 1994 the categories of sentence 1,5-3 years and 3-5 have been changed to 1,5-2 years and 2-5 years, respectively.

1. Up to the year 2005 inclusive, this category refers to sentences of imprisonment of 10 years and over. As of 2006, it refers to sentences of imprisonment of 15 years and over.

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TABLE B.4.11. ADMISSIONS OF CONVICTED PRISONERS BY OFFENCE GROUP, 1975-2018
(Prison Statistics)

Offence Group	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
I. Against public order	1	0	0	0	2	3	0	0	0	0	0	2	0
II. Against lawful authority	4	13	12	3	18	12	16	12	2	2	2	9	6
III. Injurious to the public in general	4	25	31	102	60	80	64	78	79	74	75	78	64
IV. Sexual offences	16	14	5	30	17	28	33	19	21	40	24	22	26
V. Against the person	19	46	23	100	47	70	49	55	39	40	40	41	36
VI. Against property	75	92	94	229	280	211	240	213	156	142	155	154	140
VII. Malicious damages to property	0	9	6	7	3	3	8	7	6	6	12	7	5
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	1	7	14	59	19	17	10	20	11	6	9	5	8
IX. Motoring offences	23	57	11	19	10	7	7	14	8	17	12	36	42
X. Regulatory offences	4	14	0	17	0	0	0	0	1	0	0	0	0
XI. Miscellaneous offences	163	202	489	622	845	973	1,064	940	818	619	430	373	498
TOTAL	310	479	685	1,188	1,301	1,404	1,491	1,358	1,141	946	759	727	825

CRIME

TABLE B.4.12. ADMISSIONS OF CONVICTED PRISONERS BY AGE GROUP AND SEX, 1975-2018
(Prison Statistics)

Age-Group/Sex	1975	1985	1995	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
MALES	301	470	659	1.106	1.168	1.255	1.336	1.229	1.008	825	652	647	745
Under 16	1	1	0	0	0	1	0	0	0	0	0	2	0
16 - 18	...	...	...	...	4	2	6	5	12	2	1	6	3
19 - 20 ¹	88	150	79	90	44	31	42	28	26	26	19	19	23
21 - 24	67	75	104	173	172	158	124	131	103	59	55	62	59
25 - 29	47	80	136	249	314	299	312	259	178	126	94	86	112
30 - 39	49	104	185	295	345	371	385	389	322	255	204	219	224
40 - 49	26	37	100	184	189	220	258	225	201	196	159	127	179
50 and over	23	23	55	115	100	173	209	192	166	161	120	126	145
FEMALES	9	9	26	82	133	149	155	129	133	121	107	80	80
Under 16	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 18	...	...	...	...	1	0	0	3	3	2	1	1	0
19 - 20 ¹	0	1	2	6	4	4	3	5	4	3	4	1	2
21 - 24	2	1	2	8	15	20	11	7	13	9	6	9	3
25 - 29	3	2	6	17	26	27	22	22	13	11	11	13	8
30 - 39	0	4	6	27	40	46	58	47	51	33	42	21	29
40 - 49	3	1	6	16	34	38	40	35	38	37	29	18	30
50 and over	1	0	4	8	13	14	21	10	11	26	14	17	8
TOTAL	310	479	685	1.188	1.301	1.404	1.491	1.358	1.141	946	759	727	825

Note: 1. Up to the year 2005 inclusive, this category referred to the age group 16-20. As of 2006, it refers to the age group 19-20.

B. POPULATION AND SOCIAL CONDITIONS

B.5. Education

SCOPE

This section presents statistics pertaining to education, mainly on the number of institutions, teachers, enrolments, finance of education and on students studying abroad.

COVERAGE

All data presented refer to Public and Private Schools.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Data on enrolments are derived from the annual survey on education conducted by the Statistical Service as from the school year 1963/64. Prior to this, the relevant data are from the annual reports on education prepared by the Greek Communal Chamber.

Data on the finance of education extend as from 1965, the year the series was initiated.

Data on Cypriot students abroad are based on surveys carried out for the academic years 1970/71, 1974/75 to 1979/80 and 1981/82, thereafter until 1999/2000 the data are based on students' individual records kept by the Ministry of Education for administering foreign exchange remittances for studies abroad. From the academic year 2000/2001 until 2010/2011 the data have been extracted from the applications of students for grants as submitted to the Ministry of Finance and approved. As from the academic year 2011/2012 and onwards this database is incomplete for the purposes of the Statistics of Education.

CLASSIFICATION SYSTEMS USED

The levels and fields of education adopted in this report are based on the UNESCO International Standard Classification of Education (ISCED).

DEFINITIONS OF TERMS USED

Pre-school and pre-primary refers to the initial stage of organised instruction that precedes primary education. It introduces pre-school children to a school-type environment providing education and/or day care. As from the school year 2004/05 the participation in pre-primary education is compulsory.

Primary refers to the level of compulsory education after pre-primary, providing universal basic education for six years.

Secondary refers to education at the second level providing 3 years of compulsory general education and a further 3 years specialization in the Lyceums of Optional Subjects (LEM), the Technical/Vocational Schools, the Unified Lyceum and as from the school year 2015/16 the Lyceum which operates with Directions.

Post-Secondary Non-Tertiary refers to vocationally oriented education of 1 or 2 years duration. In Cyprus these programs were launched for the first time, the year 2012/2013.

Tertiary refers to higher education, awarding University level degrees (e.g. Bachelor, Master, PhD) as well as Non-University level degrees (e.g. Certificate, Diploma, Higher Diploma).

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data on education reference may be made to the annual report Statistics of Education published by the Statistical Service. Other information such as administrative policies, educational structure and curriculum development may also be obtained from the Ministry of Education.

EDUCATION

**TABLE B.5.1. SCHOOLS, PUPILS AND TEACHERS IN FORMAL EDUCATION BY LEVEL, 1960/61-2017/18
(Public and Private)**

School-year	Schools				Pupils				Teachers				Pupil/teacher ratio						
	Pre-school & primary	Primary	Secondary	Post-Secondary ¹	Tertiary ²	Pre-school & primary	Primary	Secondary	Post-Secondary ¹	Tertiary ²	Pre-school & primary	Primary	Secondary	Post-Secondary ¹	Tertiary ²	Pre-school & primary	Primary	Secondary	Post-Secondary ¹
1960/61	21	540	45	n.a.	4	1.300	68.057	25.888	n.a.	367	1.875	1.027	n.a.	18	28,9	36,3	25,2	n.a.	20,4
1965/66	43	548	62	n.a.	2	2.473	72.871	32.225	n.a.	145	2.094	1.332	n.a.	20	20,8	34,8	24,2	n.a.	7,3
1970/71	109	565	83	n.a.	5	4.325	69.160	42.245	n.a.	698	2.270	1.893	n.a.	61	18,3	30,5	22,3	n.a.	11,4
1975/76	96	400	80	n.a.	6	4.229	56.554	49.373	n.a.	602	2.093	2.364	n.a.	69	19,0	27,0	20,9	n.a.	8,7
1980/81	259	443	91	n.a.	13	10.397	48.701	47.599	n.a.	1.940	2.183	2.910	n.a.	191	24,9	22,3	16,4	n.a.	10,2
1985/86	423	380	103	n.a.	16	16.810	50.990	46.159	n.a.	3.134	2.225	3.075	n.a.	289	25,0	22,9	15,0	n.a.	10,8
1990/91	572	383	108	n.a.	27	23.694	62.962	44.614	n.a.	6.554	3.044	3.605	n.a.	491	23,3	20,7	12,4	n.a.	13,3
1995/96	647	381	123	n.a.	33	26.254	64.660	59.845	n.a.	8.874	3.411	4.832	n.a.	728	19,8	19,0	12,4	n.a.	12,2
2000/01	642	367	134	n.a.	32	26.455	63.387	64.023	n.a.	11.934	3.756	5.528	n.a.	1.079	16,4	16,9	11,6	n.a.	11,1
2001/02	630	367	139	n.a.	35	25.781	63.516	63.921	n.a.	13.927	4.032	6.070	n.a.	1.067	16,4	15,8	10,5	n.a.	13,1
2002/03	638	368	149	n.a.	35	25.298	62.868	64.711	n.a.	18.272	4.121	6.398	n.a.	1.245	15,0	15,3	10,1	n.a.	14,7
2003/04 ^b	657	372	156	n.a.	37	25.674	61.731	65.480	n.a.	20.849	3.896	5.832	n.a.	1.368	14,4	15,8	11,2	n.a.	15,2
2004/05	679	370	157	n.a.	37	27.028	61.247	65.274	n.a.	20.078	3.886	5.891	n.a.	1.294	14,1	15,8	11,1	n.a.	15,5
2005/06	682	365	158	n.a.	36	26.557	59.401	65.660	n.a.	20.587	3.927	5.983	n.a.	1.403	13,6	15,1	11,0	n.a.	14,7
2006/07	681	368	160	n.a.	38	26.508	57.492	65.790	n.a.	22.227	4.003	6.188	n.a.	1.521	13,3	14,4	10,6	n.a.	14,6
2007/08	704	373	165	n.a.	43	27.559	56.522	65.890	n.a.	25.688	4.139	6.481	n.a.	1.725	13,2	13,7	10,2	n.a.	14,9
2008/09	687	371	165	n.a.	43	27.420	55.552	65.445	n.a.	30.986	4.209	6.690	n.a.	1.777	12,9	13,2	9,8	n.a.	17,4
2009/10	682	370	165	n.a.	42	27.985	54.522	64.611	n.a.	32.233	4.259	6.671	n.a.	1.778	12,3	12,8	9,7	n.a.	18,1
2010/11	680	368	166	n.a.	43	28.582	54.083	63.764	n.a.	32.118	4.200	6.580	n.a.	1.804	13,0	12,9	9,7	n.a.	17,8
2011/12	672	365	168	n.a.	44	28.687	53.955	62.740	n.a.	31.772	4.147	6.466	n.a.	1.827	12,8	13,0	9,7	n.a.	17,4
2012/13	688	364	168	5	46	28.701	53.746	60.793	176	31.965	4.207	6.372	10	1.932	13,0	12,8	9,5	17,6	16,5
2013/14	687	362	166	8	48	28.448	52.790	58.634	372	33.674	4.146	5.832	30	1.867	12,9	12,7	10,1	12,4	18,0
2014/15	713	362	167	9	48	29.628	53.426	57.161	347	37.166	4.179	5.660 ^r	21	1.940	12,8	12,8	10,1	16,5	19,2
2015/16	726	362	167	8	48	30.471	54.292	55.711	305	40.347	4.242	6.003	19	1.986	12,8	12,8	9,3	16,1	20,3
2016/17	742	360	167	5	49	31.678	55.482	55.212	261	45.263	4.283	6.030	20	1.956	12,7	13,0	9,2	13,1	23,1
2017/18	745	362	165	n.a.	55	32.522	56.699	54.966	n.a.	47.169	4.397	6.067	n.a.	1.934	13,3	12,9	9,1	n.a.	24,4

Note: b. Break in series for category "Teachers".

1. Public Post Secondary Institutions (MIEEK) started to operate as from 2012/2013 until 2016/2017. In 2017/2018 they were upgraded to Tertiary Educational Institutions.

2. As from 2017/2018 Tertiary education includes also the Public Post Secondary Institutions (MIEEK).

CHART B.2. PUPIL/TEACHER RATIO, 1970/71-2017/18

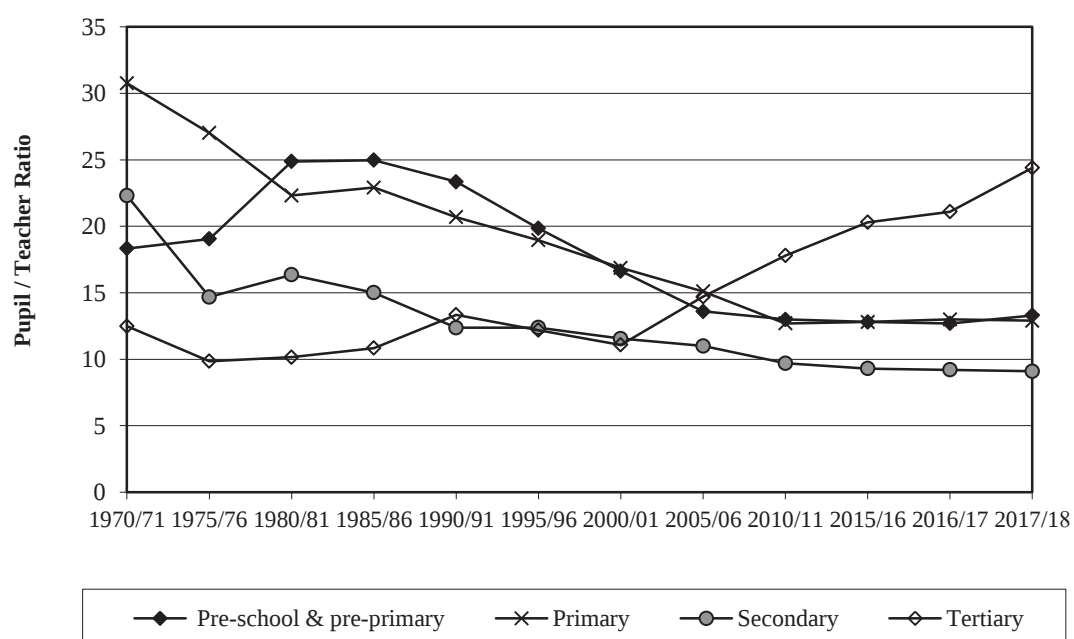


CHART B.3. ENROLMENTS IN CYPRUS BY LEVEL OF EDUCATION, 1970/71-2017/18

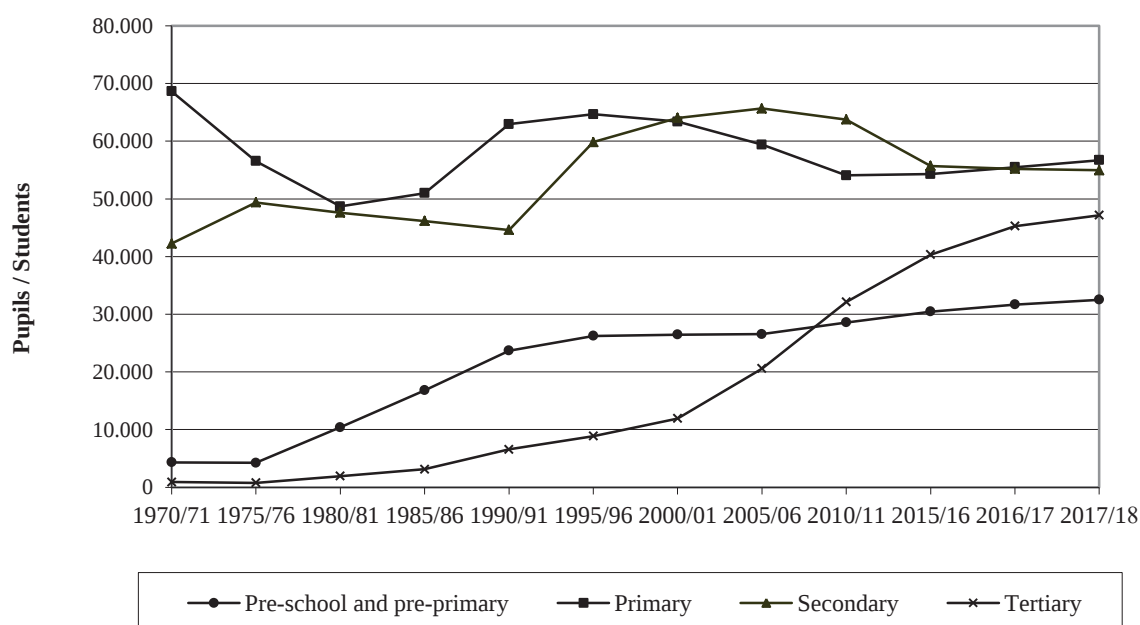


TABLE B.5.2. PRIMARY SCHOOL PUPILS IN URBAN AND RURAL AREAS, 1960/61-2017/18

(Public and Private)

School-Year	Pupils			Percentage		
	Urban	Rural	Total	Urban	Rural	Total
1960/61	19.521	48.536	68.057	28,7	71,3	100,0
1965/66	23.442	48.939	72.381	32,4	67,6	100,0
1970/71	24.996	44.164	69.160	36,1	63,9	100,0
1975/76	27.329	29.225	56.554	48,3	51,7	100,0
1980/81	25.727	22.974	48.701	52,8	47,2	100,0
1985/86	27.403	23.587	50.990	53,7	46,3	100,0
1990/91	41.688	21.274	62.962	66,2	33,8	100,0
1995/96	43.849	20.811	64.660	67,8	32,2	100,0
2000/01	43.190	20.197	63.387	68,1	31,9	100,0
2001/02	43.481	20.035	63.516	68,5	31,5	100,0
2002/03	43.144	19.724	62.868	68,6	31,4	100,0
2003/04	42.400	19.331	61.731	68,7	31,3	100,0
2004/05	42.215	19.032	61.247	68,9	31,1	100,0
2005/06	40.982	18.419	59.401	69,0	31,0	100,0
2006/07	39.659	17.833	57.492	69,0	31,0	100,0
2007/08	39.134	17.388	56.522	69,2	30,8	100,0
2008/09	38.498	17.054	55.552	69,3	30,7	100,0
2009/10	37.894	16.628	54.522	69,5	30,5	100,0
2010/11	37.436	16.647	54.083	69,2	30,8	100,0
2011/12	37.414	16.541	53.955	69,3	30,7	100,0
2012/13	37.100	16.646	53.746	69,0	31,0	100,0
2013/14	35.902	16.888	52.790	68,0	32,0	100,0
2014/15	36.407	17.019	53.426	68,1	31,9	100,0
2015/16	37.333	16.959	54.292	68,8	31,2	100,0
2016/17	37.907	17.575	55.482	68,3	31,7	100,0
2017/18	38.942	17.757	56.699	68,7	31,3	100,0

Note: The significant change in the urban/rural distribution between 1985/86 and 1990/91 is due to the adoption of new geographical boundaries, whereby some adjacent suburbs to the main towns were classified as urban.

TABLE B.5.3. SECONDARY SCHOOL LEAVERS BY TYPE OF SCHOOL, 1960/61-2016/17

School-Year	Public		Private	Total
	Secondary General	Secondary Technical/ Vocational		
1960/61	1.024	60	675	1.759
1965/66	2.621	376	605	3.602
1970/71	2.591	482	1.610	4.683
1975/76	4.693	728	1.304	6.725
1980/81	5.126	1.198	504	6.828
1985/86	4.839	1.072	736	6.647
1990/91	3.537	883	712	5.132
1995/96	5.498	1.112	793	7.403
2000/01	7.519	1.352	801	9.672
2001/02	7.518	1.328	780	9.626
2002/03	7.499	1.244	853	9.596
2003/04	7.552	1.202	1.010	9.764
2004/05	7.783	1.205	1.083	10.071
2005/06	7.771	1.185	1.126	10.082
2006/07	7.623	1.282	1.210	10.115
2007/08	7.996	1.221	1.252	10.469
2008/09	7.857	1.140	1.414	10.411
2009/10	7.202	1.210	1.381	9.793
2010/11	7.784	1.202	1.436	10.422
2011/12	7.706	1.251	1.600	10.557
2012/13	7.234	1.065	1.620	9.937
2013/14	6.830	1.178	1.611	9.619
2014/15	6.602	1.232	1.609	9.443
2015/16	6.074	1.364	1.510	8.948
2016/17	6.105	1.289	1.451	8.845

EDUCATION

TABLE B.5.4. SECONDARY SCHOOL LEAVERS BY SPECIALIZATION, 1965/66-2016/17
(Public and Private)

Specialization	1965/ 1966	1970/ 1971	1975/ 1976	1980/ 1981	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017
Humanities (LEM S1)	n.a.	n.a.	n.a.	n.a.	390	399	882	1,517	35	29	28	42	45	25	19	7	25	38	13	18
Physics/Mathematics (LEM S2)	n.a.	n.a.	n.a.	n.a.	1,301	861	1,188	1,702	n.a.	n.a.	n.a.	10	7	7	5	n.a.	n.a.	5	n.a.	n.a.
Economics (LEM S3)	n.a.	n.a.	n.a.	n.a.	1,089	1,259	2,242	2,495	75	66	63	55	72	64	89	70	83	63	46	54
Commercial (LEM S4)	n.a.	n.a.	n.a.	n.a.	1,937	1,094	1,235	1,243	64	49	61	46	47	50	22	18	27	8	23	10
Foreign Languages (LEM S5)	n.a.	n.a.	n.a.	n.a.	359	232	191	93	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Unified Lyceum	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	647	8,577	8,504	8,882	8,853	8,147	8,833	9,075	8,677	8,227	7,987	7,434	7,382
LEM General	n.a.	n.a.	n.a.	1,273	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Classical	1,797	1,230	1,603	783	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial	1,104	1,692	2,708	1,966	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Science	302	767	1,322	1,384	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
General Studies	86	168	124	155	361	356	528	613	121	168	190	240	236	223	76	82	65	105	63	88
Technical/Vocational	313	826	968	1,267	1,210	931	1,137	1,362	1,210	1,299	1,245	1,165	1,239	1,220	1,271	1,083	1,192	1,237	1,369	1,293
ALL SPECIALIZATIONS	3,602	4,683	6,725	6,828	6,647	5,132	7,403	9,672	10,082	10,115	10,469	10,411	9,793	10,422	10,557	9,937	9,619	9,443	8,948	8,845

EDUCATION

TABLE B.5.5. LITERACY RATES, 1946-2011

(%)

Year	Literate			Illiterate		
	Total	Males	Females	Total	Males	Females
1946	67	81	53	33	19	47
1960	82	91	73	18	9	27
1976	90	96	85	10	4	15
1980	93	98	88	7	2	12
1984	93	97	87	7	3	13
1987	94	98	91	6	2	9
1989	95	98	92	5	2	8
1991	94	98	90	6	2	10
1992	94	98	90	6	2	10
2001	97	99	95	3	1	5
2011	99	99	98	1	1	2

Note: -For the years 1946 and 1960, literacy refers to persons 7 years of age and over, for 1976 10 years and over thereafter it covers the ages of 15 years and over.

TABLE B.5.6a. HIGHEST EDUCATIONAL ATTAINMENT FOR PERSONS
20 YEARS OF AGE AND OVER, 1946-1991

(%)

Year		Never Attended School	Primary School ¹	Secondary (General and Technical)	Tertiary	Total
1946	Total	41	51	7	1	100
	Males	23	65	11	1	100
	Females	59	36	5	0	100
1960	Total	25	59	15	1	100
	Males	12	65	21	2	100
	Females	36	52	11	1	100
1976	Total	13	53	25	9	100
	Males	6	53	30	11	100
	Females	21	53	20	6	100
1980	Total	8	55	29	8	100
	Males	3	53	34	10	100
	Females	14	55	25	6	100
1984	Total	8	45	34	13	100
	Males	3	42	38	17	100
	Females	13	47	31	9	100
1987	Total	6	46	34	14	100
	Males	2	44	38	16	100
	Females	10	48	30	12	100
1989	Total	6	45	35	14	100
	Males	2	44	38	16	100
	Females	9	47	32	12	100
1991	Total	6	39	40	15	100
	Males	2	36	45	17	100
	Females	10	41	36	13	100

Notes: - Data for 1946 to 1976 refer to census years, while for the remaining years, data refer to sample surveys.

1. Includes also those that have attended Primary schools but have not completed it.

**TABLE B.5.6b. HIGHEST EDUCATIONAL ATTAINMENT
FOR PERSONS 20 YEARS OF AGE AND OVER, 1992-2018**

(%)

Year		Not attended/complete d primary	Primary School ¹	Secondary (General and Technical)	Tertiary	Total
1992	Total	16	28	38	18	100
	Males	10	29	42	19	100
	Females	21	29	34	16	100
2000	Total	12	24	43	21	100
	Males	8	24	44	24	100
	Females	16	23	41	20	100
2005	Total	7	21	47	25	100
	Males	5	21	49	25	100
	Females	10	21	44	25	100
2006	Total	7	19	47	27	100
	Males	4	20	50	26	100
	Females	10	19	44	27	100
2007	Total	7	18	47	28	100
	Males	4	18	50	28	100
	Females	9	18	44	29	100
2008	Total	7	17	46	30	100
	Males	4	17	50	29	100
	Females	9	17	43	31	100
2009	Total	7	16	47	30	100
	Males	4	16	51	29	100
	Females	9	17	43	31	100
2010	Total	6	16	47	31	100
	Males	4	15	51	30	100
	Females	9	17	42	32	100
2011	Total	6	16	46	32	100
	Males	4	16	50	30	100
	Females	8	17	41	34	100
2012	Total	5	14	47	34	100
	Males	4	13	51	32	100
	Females	7	15	43	35	100
2013	Total	5	14	47	34	100
	Males	3	13	52	32	100
	Females	7	14	43	36	100
2014	Total	6	14	45	35	100
	Males	4	14	50	32	100
	Females	7	14	41	38	100
2015	Total	6	14	45	35	100
	Males	4	14	50	32	100
	Females	7	14	42	37	100
2016	Total	5	14	45	36	100
	Males	3	14	51	32	100
	Females	6	14	41	39	100
2017	Total	4	14	46	36	100
	Males	3	13	51	33	100
	Females	5	15	41	39	100
2018	Total	4	13	46	37	100
	Males	3	12	51	34	100
	Females	5	13	41	41	100

Notes: - Data for 1992 and 2001 refer to census years, while for the remaining years, data refer to sample surveys.

1. Includes only those that have as their highest educational attainment the Primary level (completed).

TABLE B.5.7. SCHOOL ENROLMENT RATIOS, 1980-2017

Year	Sex	Primary		Secondary		Primary & Secondary	Tertiary		
		Age 6-11		Age 12-17		Age 6-17	Age 20-24		
		Gross	Net	Gross	Net	Gross	Gross		
							In Cyprus	Abroad	Total
1980	Total	100	100	90	82	96	4	23	27
	Males	100	100	90	81	97	4	28	32
	Females	100	99	90	82	96	3	18	21
1985	Total	96	92	87	79	92	6	22	28
	Males	96	92	86	78	91	7	26	33
	Females	96	92	89	80	92	6	17	23
1990	Total	100	100	83	79	94	15	20	35
	Males	100	100	82	78	94	14	23	37
	Females	100	100	83	80	95	15	16	31
1995	Total	100	96	94	95	97	19	20	39
	Males	100	96	93	88	97	16	22	38
	Females	100	96	95	91	97	22	17	39
2000	Total	96	95	93	88	95	23	26	49
	Males	96	95	93	87	95	20	24	44
	Females	97	95	94	90	95	26	28	54
2005	Total	100	99	95	91	97	34	35	69
	Males	100	99	94	89	97	33	32	65
	Females	100	99	95	92	98	35	38	73
2010	Total	100	99	94	90	97	46	27	73
	Males	100	99	94	89	97	45	26	72
	Females	100	99	94	91	97	46	29	74
2011 ¹	Total	100	98	97	92	98	44	...	...
	Males	100	98	96	91	98	41	...	...
	Females	100	98	97	93	98	48	...	...
2012 ¹	Total	99	97	98	93	99	45	...	...
	Males	99	97	98	92	98	39	...	...
	Females	100	98	99	94	99	51	...	...
2013 ¹	Total	99	97	99	95	99	50	...	...
	Males	98	96	99	94	99	42	...	...
	Females	99	98	100	96	99	59	...	...
2014 ¹	Total	99	97	100	95	99	56	...	...
	Males	98	97	100	94	99	48	...	...
	Females	99	98	99	95	99	65	...	...
2015 ¹	Total	98	97	99	94	99	62	...	...
	Males	98	96	100	94	99	56	...	...
	Females	98	97	98	94	98	67	...	...
2016 ¹	Total	99	97	100	95	99	68	...	...
	Males	98	97	100	95	100	63	...	...
	Females	99	98	100	95	99	73	...	...
2017 ¹	Total	99	98	100	95	100	72	...	...
	Males	99	98	100	95	100	70	...	...
	Females	99	98	99	95	99	74	...	...

Note: 1. For the academic year 2011 and onwards, data for Cypriot students studying abroad are not available in the form required for the computation of the indicator presented in the table above.

TABLE B.5.8. TERTIARY STUDENTS PER 100.000 INHABITANTS, 1970-2017

Year	Males			Females			Total		
	Local	Abroad	Total	Local	Abroad	Total	Local	Abroad	Total
1970	221	2.814	3.035	142	882	1.024	181	1.834	2.015
1975	169	2.945	3.114	139	1.781	1.920	154	2.362	2.516
1980	446	2.912	3.358	312	1.743	2.055	379	2.323	2.702
1985	600	2.329	2.929	551	1.461	2.012	575	1.894	2.469
1990	1.086	1.844	2.930	1.146	1.234	2.380	1.116	1.538	2.654
1995	1.114	1.578	2.692	1.586	1.232	2.818	1.352	1.404	2.756
2000	1.462	1.805	3.267	1.951	2.104	4.055	1.711	1.957	3.668
2001	1.817	1.931	3.748	2.125	2.282	4.407	1.974	2.109	4.083
2002	2.636	2.152	4.788	2.487	2.431	4.918	2.560	2.294	4.854
2003	3.063	2.316	5.379	2.712	2.558	5.270	2.884	2.439	5.323
2004	2.682	2.534	5.216	2.794	2.755	5.549	2.739	2.646	5.385
2005	2.775	2.699	5.474	2.760	2.933	5.693	2.767	2.818	5.585
2006	2.985	2.682	5.667	2.882	2.905	5.787	2.933	2.796	5.729
2007	3.441	2.793	6.234	3.182	3.007	6.189	3.309	2.902	6.211
2008	4.225	2.594	6.819	3.565	2.791	6.356	3.888	2.694	6.582
2009	4.346	2.380	6.726	3.544	2.512	6.056	3.935	2.448	6.383
2010	3.946	2.262	6.208	3.709	2.309	6.018	3.825	2.286	6.111
2011 ¹	3.559	...	...	3.805	...	...	3.686	...	...
2012 ¹	3.390	...	...	3.977	...	...	3.692	...	...
2013 ¹	3.438	...	...	4.386	...	...	3.925	...	...
2014 ¹	3.901	...	...	4.848	...	...	4.388	...	...
2015 ¹	4.426	...	...	5.069	...	...	4.756	...	...
2016 ¹	4.999	...	...	5.576	...	...	5.295	...	...
2017 ¹	5.248	...	...	5.657	...	...	5.458	...	...

Notes: - Data from 1989 to 1992, 1993 to 2000 and 2002-2010 were revised on the basis of the 1992, 2001 and 2011 Census of Population, respectively.

1. For the academic year 2011 and onwards, data for Cypriot students studying abroad are not available in the form required for the computation of the indicator presented in the table above.

TABLE B.5.9a. NUMBER OF STUDENTS IN TERTIARY EDUCATIONAL INSTITUTIONS, 1963/64-2017/18

Year / Sex	University institutions				Non-University institutions				Grand total	
	Public		Private		Public		Private			
	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners
1963/64										
Total	n.a.	n.a.	n.a.	n.a.	143	0	n.a.	n.a.	143	0
Males	n.a.	n.a.	n.a.	n.a.	94	0	n.a.	n.a.	94	0
Females	n.a.	n.a.	n.a.	n.a.	49	0	n.a.	n.a.	49	0
1970/71										
Total	n.a.	n.a.	n.a.	n.a.	698	9	n.a.	n.a.	698	9
Males	n.a.	n.a.	n.a.	n.a.	392	8	n.a.	n.a.	392	8
Females	n.a.	n.a.	n.a.	n.a.	306	1	n.a.	n.a.	306	1
1975/76										
Total	n.a.	n.a.	n.a.	n.a.	602	20	n.a.	n.a.	602	20
Males	n.a.	n.a.	n.a.	n.a.	361	19	n.a.	n.a.	361	19
Females	n.a.	n.a.	n.a.	n.a.	241	1	n.a.	n.a.	241	1
1980/81										
Total	n.a.	n.a.	n.a.	n.a.	993	36	947	295	1.940	331
Males	n.a.	n.a.	n.a.	n.a.	519	32	615	279	1.134	311
Females	n.a.	n.a.	n.a.	n.a.	474	4	332	16	806	20
1985/86										
Total	n.a.	n.a.	n.a.	n.a.	1.426	115	1.708	429	3.134	544
Males	n.a.	n.a.	n.a.	n.a.	763	86	864	355	1.627	441
Females	n.a.	n.a.	n.a.	n.a.	663	29	844	74	1.507	103
1990/91										
Total	n.a.	n.a.	n.a.	n.a.	1.986	104	4.568	1.080	6.554	1.184
Males	n.a.	n.a.	n.a.	n.a.	986	72	2.191	854	3.177	926
Females	n.a.	n.a.	n.a.	n.a.	1.000	32	2.377	226	3.377	258
1995/96										
Total	1.962	160	n.a.	n.a.	1.846	46	5.066	1.305	8.874	1.511
Males	353	68	n.a.	n.a.	918	36	2.346	941	3.617	1.045
Females	1.609	92	n.a.	n.a.	928	10	2.720	364	5.257	466
2000/01										
Total	2.866	178	n.a.	n.a.	1.480	59	7.588	2.235	11.934	2.472
Males	676	73	n.a.	n.a.	877	41	3.458	1.385	5.011	1.499
Females	2.190	105	n.a.	n.a.	603	18	4.130	850	6.923	973
2005/06										
Total	4.861	377	n.a.	n.a.	2.014	42	13.712	5.211	20.587	5.630
Males	1.376	158	n.a.	n.a.	989	32	7.751	3.990	10.116	4.180
Females	3.485	219	n.a.	n.a.	1.025	10	5.961	1.221	10.471	1.450
2006/07										
Total	5.340	476	n.a.	n.a.	1.812	39	15.075	5.446	22.227	5.961
Males	1.648	200	n.a.	n.a.	1.025	32	8.417	4.208	11.090	4.440
Females	3.692	276	n.a.	n.a.	787	7	6.658	1.238	11.137	1.521
2007/08										
Total	6.144	671	7.823	875	1.636	25	10.085	6.182	25.688	7.753
Males	2.029	317	3.706	447	956	20	6.402	4.977	13.093	5.761
Females	4.115	354	4.117	428	680	5	3.683	1.205	12.595	1.992
2008/09										
Total	7.527	941	10.367	1.507	1.249	14	11.843	8.303	30.986	10.765
Males	2.543	413	5.124	837	743	12	8.065	6.880	16.475	8.142
Females	4.984	528	5.243	670	506	2	3.778	1.423	14.511	2.623

(cont'd)

TABLE B.5.9a (cont'd). NUMBER OF STUDENTS IN TERTIARY EDUCATIONAL INSTITUTIONS, 1963/64-2017/18

Year / Sex	University institutions				Non-University institutions				Grand total	
	Public		Private		Public		Private			
	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners
2009/10										
Total	8.831	1.271	11.012	1.565	814	7	11.576	8.295	32.233	11.138
Males	2.939	542	5.885	672	473	7	8.068	7.014	17.365	8.235
Females	5.892	729	5.127	893	341	0	3.508	1.281	14.868	2.903
2010/11										
Total	10.005	1.774	11.729	1.731	596	15	9.788	6.506	32.118	10.026
Males	3.314	712	5.848	1.013	362	10	6.607	5.460	16.131	7.195
Females	6.691	1.062	5.881	718	234	5	3.181	1.046	15.987	2.831
2011/12										
Total	11.344	2.248	11.961	1.729	642	17	7.825	4.546	31.772	8.540
Males	3.852	884	5.824	958	380	11	4.858	3.691	14.914	5.544
Females	7.492	1.364	6.137	771	262	6	2.967	855	16.858	2.996
2012/13										
Total	12.455	2.914	12.703	2.408	239	33	6.568	3.013	31.965	8.368
Males	4.252	1.117	6.105	1.148	124	13	3.791	2.439	14.272	4.717
Females	8.203	1.797	6.598	1.260	115	20	2.777	574	17.693	3.651
2013/14										
Total	13.663	3.170	14.295	4.615	311	28	5.405	1.994	33.674	9.807
Males	4.753	1.142	6.490	1.812	156	15	2.957	1.547	14.356	4.516
Females	8.910	2.028	7.805	2.803	155	13	2.448	447	19.318	5.291
2014/15										
Total	14.079	3.657	17.117	7.348	297	16	5.673	2.165	37.166	13.186
Males	5.005	1.318	7.632	2.984	162	10	3.268	1.776	16.067	6.088
Females	9.074	2.339	9.485	4.364	135	6	2.405	389	21.099	7.098
2015/16										
Total	14.202	4.078	18.615	9.578	318	22	7.212	3.926	40.347	17.601
Males	5.157	1.462	8.156	3.852	176	12	4.777	3.428	18.266	8.754
Females	9.045	2.616	10.459	5.726	142	10	2.435	495	22.081	8.847
2016/17										
Total	14.253	4.464	21.415	12.318	323	28	9.272	5.946	45.263	22.756
Males	5.248	1.596	8.875	4.590	176	13	6.532	5.044	20.831	11.243
Females	9.005	2.868	12.540	7.728	147	15	2.740	902	24.432	11.513
2017/18										
Total	14.166	4.046	22.359	13.583	706	36	9.938	6.540	47.169	24.205
Males	5.585	1.606	9.159	4.920	448	19	6.930	5.406	22.122	11.951
Females	8.581	2.440	13.200	8.663	258	17	3.008	1.134	25.047	12.254

Note: - The first public university, the University of Cyprus, admitted its first students in September 1992, whereas the next two, the Open University of Cyprus and the Cyprus University of Technology, in September 2006 and 2007 respectively. The first private universities admitted their first students in September 2007.

TABLE B.5.9b. NUMBER OF GRADUATES IN TERTIARY EDUCATIONAL INSTITUTIONS, 1967/68-2017/18

Year / Sex	University institutions		Non-University institutions		Grand total		
	Public	Private	Public	Private	Public	Private	Total
1967/68							
Total	n.a.	n.a.	113	n.a.	113	n.a.	113
Males	n.a.	n.a.	59	n.a.	59	n.a.	59
Females	n.a.	n.a.	54	n.a.	54	n.a.	54
1970/71							
Total	n.a.	n.a.	308	n.a.	308	n.a.	308
Males	n.a.	n.a.	174	n.a.	174	n.a.	174
Females	n.a.	n.a.	134	n.a.	134	n.a.	134
1975/76							
Total	n.a.	n.a.	147	n.a.	343	n.a.	343
Males	n.a.	n.a.	106	n.a.	175	n.a.	175
Females	n.a.	n.a.	41	n.a.	168	n.a.	168
1980/81							
Total	n.a.	n.a.	399	297	399	297	696
Males	n.a.	n.a.	210	212	210	212	422
Females	n.a.	n.a.	189	85	189	85	274
1985/86							
Total	n.a.	n.a.	605	684	605	684	1.289
Males	n.a.	n.a.	317	219	317	219	536
Females	n.a.	n.a.	288	465	288	465	753
1990/91							
Total	n.a.	n.a.	725	1.484	725	1.484	2.209
Males	n.a.	n.a.	381	647	381	647	1.028
Females	n.a.	n.a.	344	837	344	837	1.181
1995/96							
Total	414	n.a.	566	1.502	980	1.502	2.482
Males	38	n.a.	400	553	438	553	991
Females	376	n.a.	166	949	542	949	1.491
2000/01							
Total	586	n.a.	687	1.566	1.273	1.566	2.839
Males	136	n.a.	491	446	627	446	1.073
Females	450	n.a.	196	1.120	646	1.120	1.766
2005/06							
Total	995	n.a.	594	2.264	1.589	2.264	3.853
Males	235	n.a.	298	841	533	841	1.374
Females	760	n.a.	296	1.423	1.056	1.423	2.479
2006/07							
Total	1.036	n.a.	716	2.693	1.752	2.693	4.445
Males	241	n.a.	344	1.240	585	1.240	1.825
Females	795	n.a.	372	1.453	1.167	1.453	2.620
2007/08							
Total	1.140	608	570	1.910	1.710	2.518	4.228
Males	281	244	309	788	590	1.032	1.622
Females	859	364	261	1.122	1.120	1.486	2.606
2008/09							
Total	1.371	1.053	451	1.642	1.822	2.695	4.517
Males	395	412	303	716	698	1.128	1.826
Females	976	641	148	926	1.124	1.567	2.691

(cont'd)

TABLE B.5.9b (cont'd). NUMBER OF GRADUATES IN TERTIARY EDUCATIONAL INSTITUTIONS, 1967/68-2017/18

Year / Sex	University institutions		Non-University institutions		Grand total		
	Public	Private	Public	Private	Public	Private	Total
2009/10							
Total	1.453	1.309	490	1.801	1.943	3.110	5.053
Males	461	513	272	777	733	1.290	2.023
Females	992	796	218	1.024	1.210	1.820	3.030
2010/11							
Total	1.909	1.709	171	2.142	2.080	3.851	5.931
Males	636	740	109	1.053	745	1.793	2.538
Females	1.273	969	62	1.089	1.335	2.058	3.393
2011/12							
Total	2.261	1.714	320	1.878	2.581	3.592	6.173
Males	622	734	187	905	809	1.639	2.448
Females	1.639	980	133	973	1.772	1.953	3.725
2012/13							
Total	2.514	2.017	93	1.893	2.607	3.910	6.517
Males	801	849	55	793	856	1.642	2.498
Females	1.713	1.168	38	1.100	1.751	2.268	4.019
2013/14							
Total	2.708	3.326	108	1.631	2.816	4.957	7.773
Males	883	1.245	54	700	937	1.945	2.882
Females	1.825	2.081	54	931	1.879	3.012	4.891
2014/15							
Total	3.157	3.300	101	1.407	3.258	4.707	7.965
Males	1.008	1.238	54	606	1.062	1.844	2.906
Females	2.149	2.062	47	801	2.196	2.863	5.059
2015/16							
Total	3.147	3.674	142	1.462	3.289	5.136	8.425
Males	1.034	1.304	67	616	1.101	1.920	3.021
Females	2.113	2.370	75	846	2.188	3.216	5.404
2016/17							
Total	3.191	4.470	140	1.503	3.331	5.973	9.304
Males	1.076	1.505	75	691	1.151	2.196	3.347
Females	2.115	2.965	65	812	2.180	3.777	5.957
2017/18							
Total	2.923	4.460	248	1.518	3.171	5.978	9.149
Males	1.009	1.608	149	785	1.158	2.393	3.551
Females	1.914	2.852	99	733	2.013	3.585	5.598

Note: - The first public university, the University of Cyprus, admitted its first students in September 1992, whereas the next two, the Open University of Cyprus and the Cyprus University of Technology, in September 2006 and 2007 respectively. The first private universities admitted their first students in September 2007.

EDUCATION

TABLE B.5.10. NUMBER OF TERTIARY STUDENTS BY LEVEL OF STUDY AND SEX, 1963/64-2017/18

Academic year	University institutions						Non-university institutions						Grand Total		
	Undergraduates		Postgraduates		Doctoral		Total	First degree		Postgraduate		Doctoral		Total	
	Males	Females	Total	Males	Females	Total		Males	Females	Total	Males	Females			Total
1963/64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94	49	143	n.a.	n.a.	n.a.	n.a.	143
1970/71	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	392	306	698	n.a.	n.a.	n.a.	n.a.	698
1975/76	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	361	241	602	n.a.	n.a.	n.a.	n.a.	602
1980/81	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.134	806	1.940	n.a.	n.a.	n.a.	n.a.	1.940
1985/86	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.602	1.499	3.101	25	8	33	n.a.	3.134
1990/91	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3.154	3.366	6.520	23	11	34	n.a.	6.554
1995/96	353	1.609	1.962	n.a.	n.a.	n.a.	n.a.	3.111	3.589	6.700	153	59	212	n.a.	6.912
2000/01	573	2.058	2.631	70	93	163	33	4.094	4.482	8.576	241	251	492	n.a.	9.068
2005/06	979	2.840	3.819	243	497	740	154	8.260	6.336	14.596	480	650	1.130	n.a.	15.726
2006/07	1.112	2.930	4.042	352	595	947	184	8.834	6.807	15.641	608	638	1.246	n.a.	16.887
2007/08	4.768	6.826	11.594	774	1.235	2.009	193	6.964	4.003	10.967	394	360	754	n.a.	11.721
2008/09	6.189	8.220	14.409	1.248	1.794	3.042	230	8.244	3.800	12.044	564	484	1.048	n.a.	13.092
2009/10	7.094	8.890	15.984	1.493	1.879	3.372	237	7.975	3.385	11.360	566	464	1.030	n.a.	12.390
2010/11	7.373	9.769	17.142	1.509	2.500	4.009	280	6.570	3.035	9.605	396	377	773	3	10.384
2011/12	7.421	10.130	17.551	1.931	3.122	5.053	324	4.884	2.923	7.807	348	303	651	6	8.467
2012/13	7.655	10.144	17.799	2.345	4.210	6.555	357	3.457	2.511	5.968	447	367	814	11	6.807
2013/14	7.806	10.053	17.859	3.032	6.173	9.205	405	2.646	2.231	4.877	451	353	804	16	5.716
2014/15	8.274	10.242	18.516	3.891	7.726	11.617	472	2.959	2.122	5.081	453	390	843	18	5.970
2015/16	8.439	10.166	18.605	4.357	8.638	12.995	517	4.460	2.223	6.683	471	321	792	22	7.530
2016/17	8.022	9.507	17.529	5.572	11.281	16.853	529	6.156	2.482	8.638	530	369	899	22	9.595
2017/18	8.382	9.305	17.687	5.765	11.669	17.434	597	6.796	2.780	9.576	560	440	1.000	22	10.644

Note: - The first public university, the University of Cyprus, admitted its first students in September 1992, whereas the next two, the Open University of Cyprus and the Cyprus University of Technology, in September 2006 and 2007 respectively. The first private universities admitted their first students in September 2007.

EDUCATION

TABLE B.5.11a. NUMBER OF ENROLMENTS IN TERTIARY EDUCATION BY FIELD OF STUDY, 1963/64-2013/14

ISCED 97 ¹	Field of study	1963/64	1970/71	1975/76	1980/81	1985/86	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14
14	Teacher training and education science	143	279	56	117	415	966	1,221	1,608	1,928	2,887	3,031	3,296	4,038
21	Arts	0	0	0	0	0	212	207	468	674	1,628	1,570	1,366	1,442
22	Humanities	0	0	0	0	0	0	341	639	1,072	1,699	1,897	2,012	2,064
31	Social and behavioural science	0	0	0	0	0	25	259	633	1,291	1,774	1,763	1,888	1,963
32	Journalism and information	0	0	0	0	0	66	162	86	544	414	494	591	628
34	Business and administration	0	0	0	706	1,097	2,331	3,080	4,215	7,847	12,932	11,447	11,329	10,838
38	Law	0	0	0	0	0	5	48	57	81	483	777	1,231	1,601
42	Life science	0	0	0	0	0	0	0	0	34	229	460	578	659
44	Physical science	0	0	0	0	0	0	77	251	424	500	501	325	302
46	Mathematics and statistics	0	0	0	0	0	0	115	159	269	248	260	270	320
48	Computing	0	0	0	0	0	735	598	1,152	1,878	1,814	1,571	1,431	1,369
52	Engineering and engineering trades ²	0	126	165	691	496	667	620	402	909	2,054	2,296	2,380	2,491
54	Manufacturing and processing	0	0	0	0	0	0	0	0	0	0	0	0	14
58	Architecture and building	0	70	88	...	196	237	220	148	353	1,423	1,525	1,498	1,515
62	Agriculture, forestry and fishery	0	23	36	32	36	29	49	13	23	154	173	168	234
72	Health	0	161	228	252	209	353	1,008	501	1,160	1,994	2,151	2,161	2,497
76	Social services	0	0	0	0	0	0	0	77	204	442	361	352	334
81	Personal services	0	39	29	142	226	791	833	1,238	1,504	973	934	921	922
84	Transport services	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Environmental protection	0	0	0	0	0	0	0	0	0	108	108	127	231
86	Security services	0	0	0	0	0	0	0	287	392	362	453	41	212
	Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	143	698	602	1,940	2,903	6,417	8,838	11,934	20,587	32,118	31,772	31,965	33,674

Notes: 1. International standard classification of education, fields of education, ISCED97, UNESCO.

2. In years 1975/76 and 1980/81 the field of study 'Engineering and engineering trades' includes also field 'Architecture and building'.

EDUCATION

TABLE B.5.11b. NUMBER OF ENROLMENTS IN TERTIARY EDUCATION BY FIELD OF STUDY, 2014/15-2017/18

ISCED-F 2013 ¹	Field of study	2014/15	2015/16	2016/17	2017/18
011	Education	4.243	4.583	6.278	6.559
021	Arts	1.472	1.320	1.335	1.359
022	Humanities (except languages)	1.095	1.133	1.268	1.250
023	Languages	979	987	941	899
031	Social and behavioural sciences	2.279	2.522	2.574	2.711
032	Jurnalism and information	651	656	619	586
041	Business and administration	12.443	14.710	17.051	17.710
042	Law	2.032	2.206	2.301	2.273
051	Biological and related sciences	422	468	488	542
052	Environment	272	250	235	154
053	Physical sciences	296	281	279	301
054	Mathematics and statistics	335	343	349	370
061	Information and communication technologies (ICTs)	1.372	1.436	1.564	1.708
071	Engineering and engineering trades	2.633	2.522	2.491	2.445
072	Manufacturing and processing	32	100	90	205
073	Architecture and construction	1.438	1.293	1.214	1.212
081	Agriculture	215	212	294	264
082	Forestry	5	0	0	0
091	Health	2.809	3.092	3.503	4.069
092	Welfare	394	420	377	362
101	Personal services	1.334	1.505	1.677	1.801
102	Hygiene and occupational health services	131	91	102	66
103	Security services	284	217	225	308
104	Transport services	0	0	8	15
	TOTAL	37.166	40.347	45.263	47.169

Notes: 1. International standard classification of education, fields of education, ISCED-F 2013, UNESCO.

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TABLE B.5.12. TERTIARY CYPRIOT STUDENTS ABROAD BY COUNTRY OF STUDY, 1966/67-2010/11

Country of Study	1966/ 1967	1975/ 1976	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011
Greece	2221	7,223	4,027	3,581	3,762	7,563	8,975	10,592	11,831	12,663	13,470	13,378	13,342	11,752	10,262	8,983
United States of America	140	293	2,231	1,736	1,817	1,702	1,556	1,386	1,245	997	762	566	519	469	355	328
United Kingdom	1239	2,349	1,668	2,243	2,584	2,933	2,815	2,781	2,806	3,967	4,952	5,641	6,945	7,598	7,983	8,420
Germany, F.R. ¹	125	182	818	473	198	110	131	123	144	158	165	150	167	176	160	184
France	68	504	358	130	95	88	83	107	117	124	156	164	177	184	177	174
Italy	2	140	383	227	132	85	79	74	84	105	106	113	138	141	124	124
Austria	9	13	198	131	76	13	13	14	18	13	12	8	16	11	8	13
Romania	10	146	127	23	27	42	42	33	30	20	18	18	23	29	30	40
Russian Federation	110	350	63	50	85	171	197	199	195	178	148	96	92	76	54	60
Canada	3	48	59	66	43	85	74	85	73	64	49	40	37	29	27	15
Bulgaria	55	95	59	54	73	264	322	399	502	528	525	472	398	329	246	186
Czech Republic	49	147	44	20	29	64	70	79	97	99	129	126	159	159	164	162
Hungary	26	22	33	95	157	286	299	288	265	243	253	234	304	262	220	221
Other Countries	163	258	244	199	135	244	226	210	224	241	224	182	213	258	241	289
TOTAL	4420	11,770	10,312	9,028	9,213	13,650	14,882	16,374	17,631	19,400	20,969	21,188	22,530	21,473	20,051	19,199

Notes: 1. Until 1990/91 the Democratic Republic of Germany was also included here.

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country. Available data until the academic year 2010/2011.

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TABLE B.5.13. TERTIARY CYPRIOT STUDENTS ABROAD BY FIELD OF STUDY, 1966/67-2010/11

Field of Study (ISCED 1997)	1966/ 1967	1975/ 1976	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011
Education	67	126	40	209	187	1,033	1,075	1,059	1,191	1,396	1,527	1,526	1,556	1,445	1,314	1,184
Arts	76	162	348	449	601	794	826	807	834	955	1,094	1,175	1,292	1,326	1,318	1,410
Humanities	287	1,776	726	528	697	1,647	1,867	1,983	2,066	2,139	2,178	2,112	2,250	1,980	1,641	1,349
Social and Behavioural Sciences	157	1,219	1,322	987	898	1,549	1,708	1,976	2,206	2,338	2,180	2,084	2,017	2,014	1,715	1,653
Journalism and Information ¹	...	...	...	...	...	164	177	225	274	274	232	251	244	233	179	219
Business and Administration	462	1,629	1,429	1,439	1,458	1,796	1,813	2,007	1,983	2,294	2,626	2,625	2,865	2,593	2,509	2,432
Law	482	1,199	549	458	438	598	606	625	673	752	812	960	1,196	1,305	1,343	1,365
Life Sciences ²	...	...	...	...	...	351	306	370	406	363	494	511	525	523	608	548
Physical Sciences	572	455	445	321	288	398	500	646	769	763	699	725	707	647	540	481
Mathematics and Statistics ³	318	264	638	565	557	643	649	692	688	740	855	879	902	897	830	745
Computing ³	...	...	...	...	...	598	656	863	956	1,111	1,243	1,321	1,539	1,376	1,217	1,090
Engineering and engineering trades	271	1,422	1,769	1,268	1,217	1,089	1,278	1,336	1,556	1,885	2,135	2,144	1,871	1,777	1,739	1,694
Manufacturing and processing	22	188	80	110	98	71	133	148	213	213	224	227	281	281	205	203
Architecture and Civil engineering	103	315	343	215	199	609	660	739	770	909	1,059	1,101	1,479	1,490	1,451	1,482
Agriculture, Forestry and Fishery	372	259	63	88	125	213	268	309	378	442	511	557	554	499	411	371
Veterinary ⁴	...	...	...	...	...	53	49	66	65	70	75	78	62	109	126	141
Health	428	1,517	1,199	1,067	1,024	1,313	1,584	1,739	1,878	2,014	2,216	2,142	2,404	2,324	2,260	2,271
Social Services	0	0	0	0	0	165	160	81	35	53	163	178	145	84	97	70
Personal Services	6	232	455	485	414	229	262	281	265	315	327	275	264	219	174	102
Transport Services	3	60	69	81	110	78	76	100	126	82	108	100	111	113	123	131
Environmental protection	n.a.	n.a.	n.a.	n.a.	n.a.	7	30	34	21	35	25	79	115	96	97	96
Security Services ¹	...	...	...	...	...	235	193	284	271	252	170	138	151	142	159	162
Other Programmes	171	197	407	405	505	0	0	0	0	0	0	0	0	0	0	0
Preparatory	610	711	430	353	397	0	0	0	0	0	0	0	0	0	0	0
Subject Not Stated	13	39	0	0	0	17	6	4	7	5	16	0	0	0	0	0
TOTAL	4,420	11,770	10,312	9,028	9,213	13,650	14,882	16,374	17,631	19,400	20,969	21,188	22,530	21,473	20,051	19,199

Notes: 1. The fields of "Journalism and Information" and "Security Services" were included in the category of Other Programmes in the years before 1999/2000 (ISCED 1972).
2. The field of "Life Sciences" was in the same field with "Physical Sciences" before 1999/2000 (ISCED 1972).
3. "Computing" was included under "Mathematics and Statistics" before 1999/2000 (ISCED 1972).
4. "Veterinary" was included in the field of "Agriculture, Forestry and Fishery" in the years before 1999/2000.

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country. Available data until the academic year 2010/2011.

TABLE B.5.14. TERTIARY CYPRIOT STUDENTS ABROAD BY LEVEL OF EDUCATION, 1975/76-2010/11

Academic Year	Tertiary Non-University	Under-graduate University	Post graduate Master's and Doctorate	Vocational	Preparatory	TOTAL
1975/76	1.315	8.984	395	319	757	11.770
1985/86	1.093	7.541	694	518	466	10.312
1990/91	1.035	6.322	729	572	370	9.028
1995/96	950	6.385	1.110	356	412	9.213
2000/01	1.191	11.041	1.418	...	...	13.650
2001/02	793	12.662	1.427	...	...	14.882
2002/03	890	13.986	1.498	...	...	16.374
2003/04	353	15.693	1.585	...	...	17.631
2004/05	909	16.464	2.027	...	...	19.400
2005/06	1.137	17.723	2.109	...	...	20.969
2006/07	801	18.053	2.334	...	...	21.188
2007/08	1.598	18.603	2.329	...	...	22.530
2008/09	385	18.712	2.376	...	...	21.473
2009/10	599	17.030	2.422	...	...	20.051
2010/11	140	16.575	2.484	...	...	19.199

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country.
Available data until the academic year 2010/2011.

CHART B.4. TERTIARY CYPRIOT STUDENTS ABROAD BY LEVEL OF EDUCATION, 1975/76-2010/11

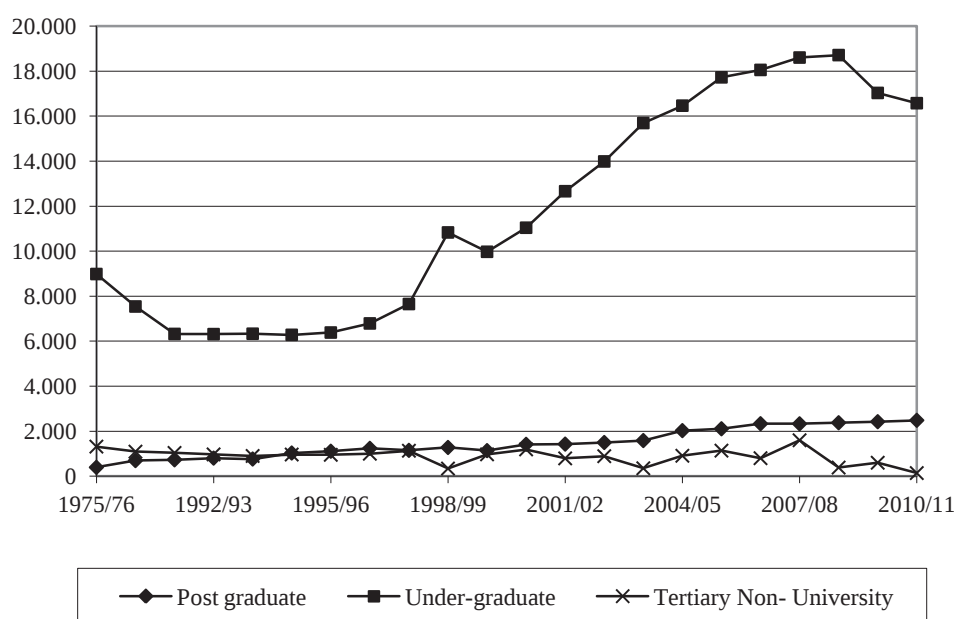


TABLE B.5.15. PUBLIC EXPENDITURE ON EDUCATION AS % OF G.D.P. AND GOVERNMENT BUDGET, 1965-2017

Year	Government Budget (€mn)	G.D.P. (€mn)	Public Expenditure on Education (€mn)	% of Budget	% of G.D.P.
1965	40,7	246,2	6,3	15,5	2,6
1970	69,4	387,2	11,3	16,3	2,9
1975	136,0	439,1	19,5	14,3	4,4
1980	396,4	1.299,2	46,3	11,7	3,6
1985	810,4	2.532,5	95,0	11,7	3,8
1990	1.379,2	4.366,7	171,4	12,4	3,9
1995	2.259,3	7.678,3	330,4	14,6	4,3
2000	3.648,3	10.595,0	528,6	14,5	5,0
2005	5.820,0	14.822,3	937,2	16,1	6,3
2006	6.191,6	16.000,0	1.017,8	16,4	6,4
2007	6.584,6	17.511,6	1.110,0	16,9	6,3
2008	7.300,1	19.009,6	1.293,5	17,7	6,8
2009	7.862,4	18.675,5	1.357,7	17,3	7,3
2010	8.114,5	19.410,0	1.390,9	17,1	7,2
2011	8.355,3	19.803,0	1.420,6	17,0	7,2
2012	8.167,3	19.440,8	1.251,4	15,3	6,4
2013	7.769,4	17.995,0	1.188,4	15,3	6,6
2014	8.591,7	17.408,5	1.142,2	13,3	6,6
2015	7.242,6	17.826,9	1.150,0	15,9	6,5
2016	7.098,4	18.872,9	1.183,2	16,7	6,3
2017 ^P	7.395,5	20.039,7	1.227,6	16,6	6,1

Note: The G.D.P. has been revised, as from 1995, according to the European System of Accounts ESA2010.

TABLE B.5.16. PUBLIC EXPENDITURE ON EDUCATION BY MINISTRIES, 1995-2017

(€000's)

Year	Ministry				TOTAL EXPENDITURE
	Ministry of Education and Culture	Ministry of Finance	Ministry of Works and Social Insurance	Other	
1995	249.124	73.574	3.879	3.931	330.508
1996	266.897	79.927	5.406	4.497	356.727
1997	298.153	112.974	5.302	6.814	423.243
1998	321.156	131.865	5.596	5.435	464.051
1999	334.944	140.319	5.943	4.982	486.188
2000	365.654	146.911	7.583	8.403	528.551
2001	406.861	207.667	7.192	11.651	633.371
2002	435.591	271.873	7.692	7.822	722.978
2003	488.973	355.341	8.898	8.162	861.374
2004 ¹	602.191	224.688	8.589	17.586	853.054
2005	657.654	245.757	8.396	25.363	937.170
2006	716.996	266.615	8.471	25.726	1.017.808
2007	924.301	141.272	7.633	36.825	1.110.031
2008	1.109.324	153.335	5.405	25.421	1.293.485
2009	1.144.356	183.725	5.004	24.600	1.357.685
2010	1.195.809	172.891	4.834	17.375	1.390.909
2011	1.217.942	179.682	2.910	20.088	1.420.622
2012	1.131.589	98.389	2.088	19.370	1.251.436
2013	1.074.210	93.317	2.302	18.599	1.188.428
2014	1.040.451	83.309	2.169	16.311	1.142.240
2015 ¹	1.101.740	30.046	2.462	15.734	1.149.982
2016	1.134.869	31.680	1.723	14.910	1.183.182
2017	1.181.879	29.307	1.754	14.636	1.227.576

Note: 1. The reallocation of the expenditure in different ministries is the result of the new classification of the Government Budget of the financial years 2004 and 2015.

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TABLE B.5.17. PUBLIC EXPENDITURE ON EDUCATION BY LEVEL AND CATEGORY, 1995-2017

(€mn)

Expenditure Category	Pre-school and pre-primary	Primary ¹	Secondary			Tertiary ²		Other ³	Total Expenditure
			Lower	Technical	Upper	Non-University	University		
1995 TOTAL	14,2	115,7	71,5	19,8	71,7	8,0	29,6	n.a.	330,5
Current	13,7	109,1	66,0	19,1	66,2	7,7	20,7	n.a.	302,5
Capital	0,5	6,6	5,5	0,7	5,5	0,3	8,9	n.a.	28,0
2000 TOTAL	20,7	175,4	107,1	29,9	106,3	14,5	74,7	n.a.	528,6
Current	19,5	164,5	100,1	27,3	99,3	14,0	63,9	n.a.	488,6
Capital	1,2	10,9	7,0	2,6	7,0	0,5	10,8	n.a.	40,0
2005 TOTAL	46,1	254,4	195,3	55,4	167,6	51,8	161,1	5,5	937,2
Current	43,2	219,2	181,1	41,0	143,2	51,3	143,2	5,3	827,5
Capital	2,9	35,2	14,2	14,4	24,4	0,5	17,9	0,2	109,7
2010 TOTAL	70,1	393,8	253,8	59,0	233,4	22,3	344,6	13,9	1.390,9
Current	60,5	345,6	233,3	55,6	216,3	21,8	315,9	12,6	1.261,6
Capital	9,6	48,2	20,5	3,4	17,1	0,5	28,7	1,3	129,3
2011 TOTAL	72,9	405,6	258,8	62,0	230,7	19,6	355,6	15,4	1.420,6
Current	66,0	354,7	231,8	58,3	216,6	19,5	335,0	12,1	1.294,0
Capital	6,9	50,9	27,0	3,7	14,1	0,1	20,6	3,3	126,6
2012 TOTAL	66,8	386,1	240,7	61,1	218,6	14,0	246,8	17,3	1.251,4
Current	63,4	354,3	231,3	58,1	211,7	13,9	238,0	13,7	1.184,4
Capital	3,4	31,8	9,4	3,0	6,9	0,1	8,8	3,6	67,0
2013 TOTAL	63,7	357,1	226,2	56,0	202,2	12,5	247,8	22,9	1.188,4
Current	61,6	346,3	223,1	55,2	194,6	12,5	235,0	19,9	1.148,2
Capital	2,1	10,8	3,1	0,8	7,6	0,0	12,8	3,0	40,2
2014 TOTAL	62,4	353,9	221,3	56,5	194,5	12,0	221,1	20,5	1.142,2
Current	60,3	346,6	218,6	56,4	187,1	12,0	212,7	18,0	1.111,7
Capital	2,1	7,3	2,7	0,1	7,4	0,0	8,4	2,5	30,5
2015 TOTAL	63,6	364,4	218,5	58,2	190,2	12,0	222,0	21,1	1.150,0
Current	61,1	348,6	216,5	56,7	184,3	11,9	206,9	18,7	1.104,7
Capital	2,5	15,8	2,0	1,5	5,9	0,1	15,1	2,4	45,3
2016 TOTAL	62,7	381,0	222,2	58,4	195,7	11,0	230,7	21,5	1.183,2
Current	60,6	354,9	215,2	57,1	185,6	10,8	211,1	18,6	1.113,9
Capital	2,1	26,1	7,0	1,3	10,1	0,2	19,6	2,9	69,3
2017 TOTAL	64,3	377,0	221,2	60,1	201,1	11,9	267,3	24,7	1.227,6
Current	62,5	360,8	216,4	59,4	191,8	11,6	211,9	22,1	1.136,5
Capital	1,8	16,2	4,8	0,7	9,3	0,3	55,4	2,6	91,1

- Notes: 1. Special education is included.
2. In Cyprus and abroad.
3. Concerns expenditure for post-secondary education, non formal education and for education of Cypriot communities abroad. Before 2001 these expenses were allocated between the different levels of education.

TABLE B.5.18. PER PUPIL/STUDENT PUBLIC EXPENDITURE BY CATEGORY OF EXPENDITURE AND LEVEL OF EDUCATION, 1980-2017

(€)

Expenditure Category	To Public Institutions							Government Aid for students in private institutions ²
	Pre-school and pre- primary	Primary	Secondary		Tertiary in Cyprus ¹			
			General	Technical	Total	University	Non- University	
1980 TOTAL	332	348	490	709	1.721	n.a.	1.721	...
Current	325	321	468	644	1.673	n.a.	1.673	...
Capital	7	27	22	65	48	n.a.	48	n.a.
1985 TOTAL	490	750	1.106	1.601	2.862	n.a.	2.862	...
Current	466	699	1.051	1.557	2.724	n.a.	2.724	...
Capital	24	51	55	44	138	n.a.	138	n.a.
1990 TOTAL	986	911	1.867	3.490	3.073	n.a.	3.073	...
Current	836	849	1.782	3.323	3.023	n.a.	3.023	...
Capital	150	62	85	167	50	n.a.	50	n.a.
1995 TOTAL	1.280	1.588	2.771	4.518	7.205	8.782	5.528	...
Current	1.218	1.415	2.573	4.364	6.159	6.954	5.314	...
Capital	62	173	198	154	1.046	1.828	214	n.a.
2000 TOTAL	2.037	2.863	4.045	6.649	10.623	12.748	6.508	...
Current	1.967	2.689	3.778	6.080	8.034	8.994	6.175	...
Capital	70	174	267	569	2.589	3.754	333	n.a.
2005 TOTAL	4.593	4.337	6.935	12.975	15.528	17.351	11.130	1.864
Current	4.306	3.712	6.216	9.616	12.832	13.659	10.836	1.864
Capital	287	625	719	3.359	2.696	3.692	294	n.a.
2010 TOTAL	6.618	7.061	9.998	13.815	20.237	20.579	15.968	4.369
Current	5.696	6.105	9.215	13.017	17.308	17.471	15.275	4.369
Capital	922	956	783	798	2.929	3.108	693	n.a.
2011 TOTAL	6.566	7.344	10.205	14.669	18.607	18.843	14.584	4.284
Current	5.939	6.325	9.332	13.778	16.738	16.874	14.413	4.284
Capital	627	1.019	873	891	1.869	1.969	171	n.a.
2012 TOTAL	5.735	6.946	9.782	14.409	13.731	13.720	13.993	2.795
Current	5.437	6.308	9.428	13.675	13.003	12.966	13.855	2.795
Capital	298	638	354	734	728	754	138	n.a.
2013 TOTAL	5.296	6.378	9.485	12.918	13.293	13.181	18.706	2.414
Current	5.115	6.161	9.244	12.721	12.313	12.184	18.589	2.414
Capital	181	217	241	197	980	997	117	n.a.
2014 TOTAL	5.133	6.380	9.562	12.406	11.390	11.309	15.072	2.142
Current	4.956	6.230	9.326	12.386	10.795	10.702	14.987	2.142
Capital	177	150	236	20	595	607	85	n.a.
2015 TOTAL	5.168	6.505	9.726	12.583	11.372	11.299	14.722	1.906
Current	4.958	6.189	9.536	12.240	10.321	10.233	14.380	1.906
Capital	210	316	190	343	1.051	1.066	342	n.a.
2016 TOTAL	5.036	6.692	10.206	12.426	11.611	11.613	11.517	2.111
Current	4.867	6.170	9.800	12.135	10.251	10.236	10.916	2.111
Capital	169	522	406	291	1.360	1.377	601	n.a.
2017 TOTAL	5.178	6.455	10.411	12.991	14.122	14.251	10.051	2.047
Current	5.025	6.137	10.093	12.828	10.328	10.356	9.447	2.047
Capital	153	318	318	163	3.794	3.895	604	n.a.

Notes: 1. Includes public expenditure to the educational institutions and the Government aid to students.

2. Government aid for students includes student grants, scholarships from the Cyprus State Scholarship Foundation, the child allowance that the students' families receive and which was given from 2003 until 2011, and the student loans from the Central Agency for Equal Distribution of Burdens.

EDUCATION

TABLE B.5.19. PRIVATE EXPENDITURE ON EDUCATION BY LEVEL AND TYPE OF EDUCATIONAL INSTITUTION, 2002-2017

Expenditure	Pre-school and pre-primary	Primary		Secondary		Tertiary			Special Schools	Total Expenditure	
				Gymnasium	Technical	Lyceum	Non University	University			
2005	(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS										
	Total	23.406	13.831	19.217	191	19.988	48.543	16.223	695	142.094	
	Public Educational Institutional	1.039	4.150	1.550	191	1.152	335	1.717	695	10.829	
	Communal Educational Institutional	5.804	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.804	
	Private Educational Institutional	16.563	9.681	17.667	n.a.	18.836	47.636	n.a.	n.a.	110.383	
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	572	14.506	n.a.	15.078	
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS										
	Total	528	25.560	30.104	7.902	44.772	3.969	6.903	0	119.738	
	Payments directly or indirectly needed	169	4.396	4.789	794	4.500	3.742	6.050	0	24.440	
	Payments not directly needed	359	3.147	2.230	494	2.797	0	0	0	9.027	
Payments for tutoring	0	18.017	23.085	6.614	37.475	227	853	0	86.271		
TOTAL	23.934	39.391	49.321	8.093	64.760	52.512	23.126	695	261.832		
Of which for cypriot students abroad ²	n.a.	n.a.	n.a.	n.a.	n.a.	933	19.827	n.a.	20.760		
2010	(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS										
	Total	36.844	23.520	34.906	195	35.163	20.373	88.757	1.084	241.657	
	Public Educational Institutional	1.252	5.260	1.295	195	1.138	215	5.879	1.084	16.318	
	Communal Educational Institutional	8.177	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.177	
	Private Educational Institutional	27.415	18.260	33.611	815	34.025	19.975	59.473	n.a.	193.574	
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	183	23.405	n.a.	23.588	
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS										
	Total	1.250	38.880	41.525	3.201	52.479	2.442	14.486	0	154.263	
	Payments directly or indirectly needed	813	7.199	6.035	479	5.956	2.358	12.268	0	35.108	
	Payments not directly needed	437	302	862	84	923	0	0	0	2.608	
Payments for tutoring	0	31.379	34.628	2.638	45.600	84	2.218	0	116.547		
TOTAL	38.094	62.400	76.431	3.396	87.642	22.815	103.243	1.084	395.920		
Of which for cypriot students abroad ²	n.a.	n.a.	n.a.	n.a.	n.a.	691	31.808	n.a.	32.499		
(cont'd)											

(cont'd)

EDUCATION

TABLE B.5.19 (cont'd). PRIVATE EXPENDITURE ON EDUCATION BY LEVEL AND TYPE OF EDUCATIONAL INSTITUTION, 2005-2017

(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS											(€000's)
2015	Total	36.505	22.454	30.775	186	38.944	18.212	138.590	1.264	287.343	
	Public Educational Institutional	2.169	5.482	1.545	186	1.183	313	10.775	1.264	22.917	
	Communal Educational Institutional	10.147	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.147	
	Private Educational Institutional	24.189	16.972	29.230	413	37.761	17.899	97.052	n.a.	223.516	
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	0	30.763	n.a.	30.763	
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS ^{3 b}										
Of which for <i>cypriot students abroad</i> ²	Total	1.419	26.337	32.000	2.728	49.316	567	9.775	0	122.142	
	Payments directly or indirectly needed	699	7.592	6.689	572	6.229	567	9.029	0	31.377	
	Payments not directly needed	439	309	203	157	346	0	0	0	1.454	
	Payments for tutoring	281	18.436	25.108	1.999	42.741	0	746	0	89.311	
	TOTAL	37.924	48.791	62.775	2.914	88.260	18.779	148.365	1.264	409.485	
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	55	35.246	n.a.	35.301	
(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS											
2017	Total	38.271	33.879	37.776	152	43.672	15.751	158.831	670	329.383	
	Public Educational Institutional	1.646	4.731	1.144	152	944	286	10.538	670	20.111	
	Communal Educational Institutional	11.158	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	11.158	
	Private Educational Institutional	25.467	29.148	36.632	381	42.728	15.465	117.809	n.a.	267.630	
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	0	30.484	n.a.	30.484	
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS ^b										
Of which for <i>cypriot students abroad</i> ²	Total	1.405	26.097	31.710	2.704	48.868	562	9.686	0	121.032	
	Payments directly or indirectly needed	692	7.523	6.628	567	6.172	562	8.947	0	31.091	
	Payments not directly needed	435	306	201	156	343	0	0	0	1.441	
	Payments for tutoring	278	18.268	24.881	1.981	42.353	0	739	0	88.500	
	TOTAL	39.676	59.976	69.486	2.856	92.540	16.313	168.517	670	450.415	
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	55	34.927	n.a.	34.982	

Notes: 1. It includes the fees for the dormitories that Cypriot students abroad pay .

2. It includes expenditure of Cypriot students abroad for the dormitories, as well as expenditure for school books, stationery and expenditure for tutoring.

3. Data for 2015 corresponds to the results of the Household Budget Survey 2015/2016.

B. POPULATION AND SOCIAL CONDITIONS

B.6. Health

SCOPE

This section provides basic information on medical services mainly offered by the public sector and on the general level of health and morbidity. Data are also provided on health expenditure, in-patients (discharges), surgical operations, out-patient attendances, bed occupancy rates, core health indicators, as well as information on medical, nursing and paramedical personnel.

COVERAGE

The data presented are confined to the Public Health Services, due to lack of detailed data for the Private Sector. Specifically, for the Private Sector data are available only on the number of doctors, dentists, clinics and beds. As from mid-1974 onwards all data refer to the Government controlled area of the country. For previous years data extend to the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Statistical data are collected from all public medical institutions, either in paper or electronic form. Special statistical forms are distributed to these institutions and after completion they are forwarded to the Statistical Service for compilation, tabulation and analysis of data.

Prior to 1980 data were available only in aggregate form. Detailed data are available only after 1980.

CLASSIFICATION SYSTEMS USED

The International Classification of the World Health Organization is used for the coding of diseases and surgical operations.

Data on the diagnosis are coded according to the International Statistical Classification and Related Health Problems of the World Health Organization (Tenth Revision) at the three character categories. Statistics are tabulated according to the 21 chapters and the tabulation list for morbidity (298 diseases).

Up to 2010, surgical operations were coded according to the International Classification of Procedures in Medicine (Volume I) Surgical Procedures of the World Health Organization. From 2013 onwards, the surgical operations are coded according to the International Classification of Diseases (Ninth Revision) Clinical Modification.

DEFINITIONS OF TERMS USED

In-patient is a person who has gone through the full admission procedure in a hospital and has remained at the hospital for treatment for at least one night or has been discharged at the same day. Up to 2010, an infant born in hospital was not counted as a separate in-patient, unless treated as a “Special Care Baby”. From 2011 onwards, such cases are considered as in-patients only for Ammochostos General Hospital.

Discharge is the conclusion of a period of in-patient care, irrespective of whether the patient returned home, was sent to another hospital, left or taken against medical advice or died.

Surgical operation is any therapeutic or major diagnostic procedure which involves the use of instruments or the manipulation of part of the body and generally takes place under operating theatre conditions.

Out-patient attendance is the visit of a patient to an out-patient department.

The Bed occupancy rate represents patient days in a given year expressed as a percentage of the total patient days which would have been obtained assuming that all beds were occupied during the given year.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional information on health statistics reference may be made to the annual report Health and Hospital Statistics (prior to 1984 there were two reports entitled Health Statistics and Hospital Statistics), the Census of Doctors, Dentists and Clinics, 2000, published by the Statistical Service, as well as the annual reports of the Department of Medical and Public Health Services.

Information on the health status of the population in Cyprus and the use of health services is obtained through the health interview survey, which is being conducted in households every 5 years since 2003. It should be mentioned that the first health interview survey was conducted in 1989. The results of each Health Survey are published in separate reports entitled “Health Survey YYYY”. The reports include information on the health status of the population, on long-standing illnesses and health problems, the use of health services from the public and private sector, on preventive actions, smoking, alcohol consumption etc.

In 2008 it was the first time that the survey was conducted on a European scale with the use of a common questionnaire, leading to comparable results among European countries. In 2014 it was the first time that the survey was conducted according to the Commission Regulation (EU) No 141/2013 for the implementation of the Regulation (EC) No 1338/2008 of the European Parliament and the Council, covering topics such as chronic health problems, physical and emotional status, use of health services, use of medications, prevention, diet and daily habits, i.e. smoking, alcohol consumption, physical activity etc.

The latest household health survey is currently being conducted. The data collection phase is expected to be finalized by the end of year 2019. The initial sample consists of 4.000 households in the urban and rural areas of Cyprus. The methodology applied corresponds to the Commission Regulation (EU) No 2018/255 for the implementation of the Regulation (EC) No 1338/2008 of the European Parliament and the Council. The survey covers topics such as chronic health problems, physical and emotional status, use of health services, use of medications, prevention, diet and daily habits, i.e. smoking, alcohol consumption, physical activity etc. The results of the survey will be disseminated to Eurostat by the end of 2020.

TABLE B.6.1. HEALTH INDICATORS, 1960-2017

Indicator	1960	1970	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Persons per doctor	1.440	1.201	908	483	385	374	344	336	332	313	295	276	264	258
Persons per dentist	3.937	3.494	2.795	1.354	1.121	1.041	1.072	1.084	1.059	1.040	1.019	972	966	927
Persons per nurse (incl.midwives)	755	491	298	234	237	234	216	209	215	211	204	192	192	187
Persons per hospital bed	217	190	148	170	220	259	280	284	289	293	293	291	291	290
Hospital beds per nurse	4,3	3,3	2,7	1,8	1,1	0,9	0,8	0,7	0,7	0,7	0,7	0,7	0,7	0,6
per 10,000 persons	46,0	52,7	67,7	58,8	45,4	38,6	35,7	35,2	34,7	34,1	34,1	34,3	34,3	34,5
Crude birth rate per 1,000 of population	25,8	19,2	20,4	18,3	12,2	11,2	11,8	11,3	11,8	10,8	10,9	10,9	11,1	10,7
Crude death rate per 1,000 of population	10,7 ¹	9,8	9,3	8,4	7,7	7,3	6,2	6,5	6,6	6,0	6,2	6,9	6,4	7,0
Infant mortality rate per 1,000 live-births	40,0	26,0	12,0	11,0	5,6	4,6	3,2	3,1	3,5	1,6	2,1	2,7	2,6	1,3
Total fertility rate	3,5	3,5	2,5	2,4	1,6	1,5	1,4	1,4	1,4	1,3	1,3	1,3	1,4	1,3

Notes: 1. Refers to 1961.

2. The number of the nurses of the private sector has been estimated.

TABLE B.6.2a. EXPENDITURE ON HEALTH SERVICES, 1998-2004

(€mn)

Analysis	1998	1999	2000	2001	2002	2003	2004
PUBLIC SECTOR	230,8	256,8	260,9	302,4	338,4	392,8	389,1
Gross capital formation	25,5	23,6	30,4	31,4	34,2	42,1	53,6
Compensation of employees	115,3	123,0	134,6	141,5	152,3	184,7	190,3
Social benefits	12,6	14,0	15,4	18,3	21,8	28,7	31,7
Intermediate consumption	71,8	90,4	72,8	102,7	121,3	124,8	102,3
Other current transfers	5,6	5,8	7,7	8,5	8,8	12,5	11,1
PRIVATE SECTOR	279,5	289,4	312,2	332,0	386,0	406,7	422,2
Current Expenditure	272,5	279,7	304,3	323,1	373,6	392,6	404,0
Medical and pharmaceutical products	85,6	87,8	96,4	102,5	82,9	87,2	89,4
Therapeutic appliances and equipment	11,4	11,8	13,0	13,7	12,2	12,8	13,2
Physicians, dentists and other medical services	129,7	133,1	145,7	155,0	208,5	219,4	225,2
Hospital care	32,3	33,1	36,7	39,0	55,6	58,5	60,1
Health insurance	13,5	13,8	12,5	13,0	14,4	14,7	16,1
Capital Investments	7,0	9,7	7,9	8,9	12,5	14,1	18,2
TOTAL EXPENDITURE	510,4	546,2	573,1	634,4	724,4	799,5	811,2
% ON G.D.P.	6,0	6,0	5,8	6,0	6,7	6,9	6,5

Note: - As from 1998 the data on health expenditure have been revised. For this reason, the comparison with data prior to 1998 should be avoided.

TABLE B.6.2b. EXPENDITURE ON HEALTH SERVICES, 2005-2009

(€mn)

Analysis	2005	2006	2007	2008	2009
CURRENT EXPENDITURE OF PUBLIC SECTOR	368,1	406,9	443,0	503,2	541,9
Compensation of employees	200,9	215,5	236,5	263,4	280,5
Social benefits	35,2	36,2	36,9	49,7	51,0
Intermediate consumption	116,2	139,0	165,5	185,6	205,3
Other current transfers	15,8	16,2	4,1	4,5	5,1
CURRENT EXPENDITURE OF PRIVATE SECTOR	460,7	501,8	540,7	591,4	614,0
Individual Consumption Expenditure, Households	447,6	487,2	524,6	575,0	599,0
Medical and pharmaceutical products	105,2	114,4	123,2	135,1	140,7
Therapeutic appliances and equipment	15,9	17,3	18,6	20,4	21,3
Physicians, dentists and other medical services	231,3	251,7	271,1	297,1	309,5
Hospital care	95,3	103,7	111,7	122,4	127,5
Individual Consumption Expenditure, Non Profit Institutions	13,1	14,7	16,0	16,4	15,0
CURRENT EXPENDITURE ON HEALTH SERVICES	828,8	908,7	983,7	1.094,6	1.155,9
CAPITAL FORMATION	67,1	71,9	36,7	35,0	37,3
Public gross capital formation	40,1	42,7	15,4	8,6	10,8
Private gross capital formation	27,0	29,2	21,3	26,4	26,5
TOTAL EXPENDITURE	895,9	980,6	1.020,4	1.129,6	1.193,2
% ON G.D.P.	6,0	6,1	5,8	5,9	6,4

Note: - As from 2005 the data on health expenditure have been revised. For this reason, the comparison with data prior to 2005 should be avoided.

TABLE B.6.2c. EXPENDITURE ON HEALTH SERVICES BY FINANCING SCHEME, 2010-2017

Analysis	2010	2011	2012	2013	2014	2015	2016	2017 ^P
	(€mn)							
FINANCING SCHEMES - TOTAL	1.211,6	1.300,5	1.303,2	1.252,0	1.193,5	1.208,0	1.255,2	1.313,1
Government schemes and compulsory contributory health care financing schemes	583,7	611,0	590,5	576,0	521,6	511,6	529,0	559,7
Voluntary health insurance schemes	111,5	116,8	121,0	120,1	124,1	140,7	144,8	152,4
Non-profit institutions serving households (NPISH) financing schemes	16,3	11,8	13,2	10,8	8,7	11,0	13,6	14,8
Enterprise financing schemes	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Household out-of-pocket payment	496,2	556,6	574,0	539,5	534,1	535,6	567,9	586,2
Rest of the world financing schemes (non-residents)	4,0	4,4	4,5	5,6	5,1	9,0	...	...
CAPITAL FORMATION - TOTAL	31,8	54,6	21,3	25,7	26,7	24,1	27,5	31,0
Public gross capital formation	11,4	14,7	12,6	13,6	13,8	11,2	13,3	14,3
Private gross capital formation	20,4	39,9	8,7	12,1	12,9	12,9	14,2	16,7
TOTAL HEALTH EXPENDITURE	1.243,4	1.355,1	1.324,5	1.277,7	1.220,2	1.232,1	1.282,7	1.344,1
% OF TOTAL HEALTH EXPENDITURE ON G.D.P.	6,4	6,9	6,8	7,0	6,9	6,9	6,9	6,8

Note: - As from 2010 the methodology for the data on health expenditure has been changed, hence the comparison with data prior to 2010 should be avoided.

HEALTH

TABLE B.6.3. HEALTH DATA, 1960-2017

Type of data	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017
Out-patient attendances (Public sector) ³			1.012.497	1.093.766	1.377.420	1.914.635	1.988.692	2.104.269	2.036.244	1.841.084	1.841.974	1.796.654	1.800.016
Casualty attendances (Public sector -general hospitals)	660.114	689.365	136.126	210.604	311.918	400.992	411.770	396.335	338.664	296.079	291.382	283.802	277.394
Dental attendances (Public sector) ^{4, 5}	72.152	98.889	134.519	106.223	295.656	121.419	127.002	138.939	128.343	111.670	111.386	109.391	106.367
Patients Admitted:													
General Hospitals	19.630	28.007	35.606	41.898	56.366	81.462	82.028	...	...	...	...	...	...
Athalassa Hospital				433	290	442	430	...	...	...	...	...	...
Rural Hospitals	1.258	1.828	1.600	1.541	1.721	1.046	1.411	...	...	...	...	...	...
Health Centres				0	0	0	0	0	0	0	0	0	0
Patients Discharged:													
General Hospitals	...	...	...	41.924	56.338	74.975	75.441	80.369	78.670	78.573	78.988	78.486	81.856
Athalassa Hospital	...	...	...	448	275	431	439	399	382	663	541	596	630
Rural Hospitals	...	...	...	1.532	1.707	1.005	1.315	1.341	1.499	1.405	1.564	1.481	1.556
Surgical operations (Public sector)	5.740	10.200	14.332	24.091	33.942	30.618	29.663	31.510	33.848	35.262	33.069	29.891	33.214
Beds: Total	2.592	3.238	3.438	3.405	3.147	2.958	2.988	2.990	2.938	2.912	2.895	2.918	2.968
Public ¹	1.592	1.838	2.087	1.940	1.510	1.514	1.517	1.543	1.525	1.527	1.534	1.562	1.562
Private	1.000	1.400	1.351	1.465	1.637	1.444	1.471	1.447	1.413	1.385	1.361	1.356	1.406

(cont'd)

HEALTH

TABLE B.6.3 (cont'd). HEALTH DATA, 1960-2017

Type of data	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017
Bed occupancy rates (Public sector)													
General Hospitals	67,3	73,0	73,1	74,4	81,4	85,9	92,4	77,0	75,5	77,4	74,7	73,1	75,6
Athalassa Hospital	...	...	90,1	75,9	63,9	69,7	72,3	63,9	68,1	81,3	67,3	29,8 ^b	39,8
Rural Hospitals	...	...	39,9	37,0	31	42,1	53,8	47,5	50,8	47,1	51,3	46,9	51,8
Personnel													
Medical: Total	391	512	560	1.199	1.800	2.425	2.553	2.630	2.777	2.907	3.057	3.220	3.338
Public	87	130	234	371	512	800	920	918	962	956	942	937	943
Private	304	382	326	828	1.288	1.625	1.633	1.712	1.815	1.951	2.115	2.283	2.395
Dentist: Total	143	176	182	428	619	772	783	816	829	837	867	880	928
Public	9	15	35	36	33	40	41	38	38	40	42	41	41
Private	134	161	147	392	586	732	742	778	791	797	825	839	887
Nursing: Total	746	1.252	1.707	2.478	2.931	3.957	4.189	4.163	4.219	4.304	4.517	4.567	4.731
Public	486	911	1.427	1.858	2.198	3.144	3.256	3.233	3.268	3.244	3.342	3.319	3.387
Private ²	260	341	280	620	733	813	933	930	951	1.060	1.175	1.248	1.344
Paramedical ³													
Public	151	...	324	451	556	1.031	1.091	1.083	1.078	1.062	1.074	1.088	1.104

Notes: 1. Beds of Dialysis Unit, Casualty, Thalasassaemia Depts and Health Centers are excluded.

2. Estimated for the years 1960-2005.

3. As from 1990 General Laboratory personnel is included.

4. As from 2006, for the Mobile Dental Unit the number of children treated is calculated, not the number of treatments.

5. As from 2010 the attendances of maxillofacial and oral surgery are included, since they belong to the Medical Services.

TABLE B.6.4. HOSPITAL BEDS BY TYPE OF HOSPITAL AND DEPARTMENT, PUBLIC SECTOR, 1976-2017

Type of Hospital/Department	1976	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017
GENERAL HOSPITALS	915	1.090	1.104	1.166	1.511	1.516	1.552	1.552	1.566	1.572	1.607	1.608
ALL DEPARTMENTS:	903	1.074	1.054	1.114	1.321	1.331	1.343	1.342	1.344	1.351	1.379	1.379
Medical	144	172	152	161	179	173	173	204	184	180	180	180
Geriatric	n.a.	50	24	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit	(1)	(1)	(1)	(1)	(1)	(1)	53	54	54	50	56	56
Newborns Intensive Care	(2)	(2)	(2)	(2)	(2)	(2)	58	58	58	58	58	61
Intensive Care of Children	(2)	(2)	(2)	(2)	(2)	(2)	8	8	12	12	12	12
Cardiology Intensive Care Unit	(1)	(1)	(1)	(1)	(1)	(1)	21	13	13	13	13	13
Cardiology	n.a.	13	53	78	156	156	82	68	90	93	93	93
Nephrology	n.a.	n.a.	11	30	38	38	38	40	38	38	38	38
Paediatric	187	186	146	160	217	222	121	121	127	127	127	127
Paedoncology	(2)	(2)	(2)	(2)	(2)	(2)	19	19	14	14	14	14
Paedosurgery	(2)	(2)	(2)	(2)	(2)	(2)	16	16	16	16	16	16
Paedopsychiatry	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	(3)	8	8	8	8	8
Gynaecology	54	51	57	56	56	56	70	142	142	139	139	139
Obstetric	86	87	102	87	86	86	74	(4)	(4)	(4)	(4)	(4)
General Surgery	137	155	149	145	125	125	146	163	162	172	178	179
Orthopaedic	115	138	126	130	149	149	128	142	140	144	142	142
Urology	11	19	29	39	44	44	44	24	24	24	24	24
Neurosurgery	18	18	22	22	20	20	20	20	20	20	22	22
Paraplegic	n.a.	n.a.	22	22	20	20	20	20	20	20	20	20
Angio-Cardio-Thoracic Surgery	n.a.	n.a.	20	23	26	26	26	26	26	26	26	26
Angiographic	n.a.	n.a.	n.a.	n.a.	5	5	5	5	5	5	5	5
Ophthalmology	30	34	27	27	27	27	28	13	7	7	7	7
E.N.T.	49	47	36	26	27	28	27	16	16	16	16	16
Oncology	4	16	17	23	34	34	34	44	44	44	44	44

(cont'd)

TABLE B.6.4 (cont'd). HOSPITAL BEDS BY TYPE OF HOSPITAL AND DEPARTMENT, PUBLIC SECTOR, 1976-2017

Type of Hospital/Department	1976	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017
Psychiatric	28	45	50	49	46	46	54	46	46	46	46	42
Plastic Surgery	n.a.	n.a.	n.a.	6	8	8	10	10	10	10	12	12
Haematology	n.a.	n.a.	n.a.	18	24	24	24	24	24	25	27	27
HIV - AIDS	n.a.	n.a.	n.a.	6	6	6	6	(5)	(5)	(5)	(5)	(5)
Nuclear Medicine	n.a.	n.a.	n.a.	n.a.	2	2	2	2	2	2	2	2
Maxillofacial and Oral Surgery	n.a.	n.a.	n.a.	2	6	6	6	6	6	6	8	8
Pneumonology	n.a.	n.a.	n.a.	n.a.	20	26	26	26	32	32	42	42
Private-Personnel	40	43	11	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	4	4	4	4	4	4	4
DIALYSIS UNIT	5	9	27	29	73	74	81	86	82	84	90	91
CASUALTY	7	7	23	23	51	57	52	48	64	64	65	65
THALASSAEMIA	n.a.	n.a.	n.a.	n.a.	66	54	76	76	76	73	73	73
SPECIAL HOSPITALS:	857	885	790	302	143	136	144	132	132	132	132	132
Athalassa Hospital	845	873	790	302	143	136	144	132	132	132	132	132
St Charalambos Home (Leprosy)	12	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
RURAL HOSPITALS	115	85	88	86	55	55	56	51	51	51	51	51
HEALTH CENTRES	71	43	8	8	5	5	5	5	5	n.a.	n.a.	n.a.
TOTAL	1,958	2,103	1,990	1,562	1,714	1,712	1,757	1,740	1,754	1,755	1,790	1,791

Notes: 1. Hospital beds for this department are included in the Cardiology.

2. Hospital beds for this department are included in the Paediatric.

3. Hospital beds for this department are included in the Psychiatry

4. Hospital beds for this department are included in the Gynaecology.

5. Hospital beds for this department are included in the Pneumonology.

TABLE B.6.5. BED OCCUPANCY RATES BY TYPE OF HOSPITAL, 1980-2017

(%)

Type of Hospital	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017
GENERAL HOSPITALS	73,1	74,4	81,4	85,9	92,4	77,0	75,5	77,4	74,7	73,1	82,7
ATHALASSA MENTAL HEALTH HOSPITAL	90,1	75,9	63,9	69,7	72,3	63,9	68,1	81,3	67,3	29,8 ^a	39,8
RURAL HOSPITALS	39,9	37,0	31,4	42,1	53,8	47,5	50,8	47,1	51,3	46,9	51,8

TABLE B.6.6. PRIVATE CLINICS BY DISTRICT, NUMBER OF HOSPITAL BEDS AND PERSONNEL, 1995-2017

District	Number of Hospitals/Clinics	Number of beds	Number of nurses	Number of midwives	Number of ancillary staff
1995					
Total	103	1.545	671	...	38
Lefkosia	31	522	256	...	20
Ammochostos	4	84	41	...	3
Larnaka	19	215	92	...	3
Lemesos	36	541	202	...	7
Pafos	13	183	80	...	5
2000					
Total	107	1.637	700	...	39
Lefkosia	30	571	281	...	31
Ammochostos	4	78	40	...	0
Larnaka	22	262	90	...	0
Lemesos	39	546	222	...	2
Pafos	12	180	67	...	6
2010					
Total	83	1.444	767	46	139
Lefkosia	24	478	364	22	61
Ammochostos	4	107	39	1	9
Larnaka	15	190	71	8	16
Lemesos	29	435	217	14	43
Pafos	11	234	76	1	10
2011					
Total	79	1.471	875	58	119
Lefkosia	24	503	384	26	54
Ammochostos	4	99	39	2	4
Larnaka	14	195	101	8	14
Lemesos	27	461	260	18	36
Pafos	10	213	91	4	11
2012					
Total	76	1.447	865	65	104
Lefkosia	24	495	369	28	45
Ammochostos	4	102	43	1	4
Larnaka	13	191	93	9	11
Lemesos	25	456	267	22	35
Pafos	10	203	93	5	9

(cont'd)

TABLE B.6.6 (cont'd). PRIVATE CLINICS BY DISTRICT, NUMBER OF HOSPITAL BEDS AND PERSONNEL, 1995-2017

District	Number of Hospitals/Clinics	Number of beds	Number of nurses	Number of midwives	Number of ancillary staff
2013					
Total	73	1.413	890	61	97
Lefkosia	22	499	378	30	41
Ammochostos	4	102	48	0	4
Larnaka	13	187	91	8	10
Lemesos	24	426	284	20	32
Pafos	10	199	89	3	10
2014					
Total	73	1.385	996	64	88
Lefkosia	22	481	432	34	37
Ammochostos	4	102	51	0	4
Larnaka	13	189	99	6	8
Lemesos	24	421	313	21	31
Pafos	10	192	101	3	8
2015					
Total	75	1.361	1.103	72	82
Lefkosia	22	454	473	34	35
Ammochostos	4	103	45	0	4
Larnaka	13	187	96	10	8
Lemesos	25	419	354	24	28
Pafos	11	198	135	4	7
2016					
Total	74	1.356	1.154	94	73
Lefkosia	21	458	481	41	28
Ammochostos	4	100	57	1	4
Larnaka	13	184	89	18	9
Lemesos	26	419	395	28	25
Pafos	10	195	132	6	7
2017					
Total	73	1.406	1.241	103	73
Lefkosia	21	464	543	40	30
Ammochostos	4	101	48	2	4
Larnaka	12	169	81	18	9
Lemesos	26	463	433	33	23
Pafos	10	209	136	10	7

TABLE B.6.7. PATIENTS ADMITTED IN GOVERNMENT GENERAL HOSPITALS BY DEPARTMENT, 1981-2011

Department	1981	1990	2000	2005	2006	2007 ¹	2008	2009	2010	2011
Medical	8.122	8.975	9.766	10.319	10.169	11.380	12.597	13.016	13.562	14.233
Geriatric	186	289	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit-Cardiology	714	3.686	7.992	7.284	7.052	7.511	8.080	7.683	8.025	7.871
Nephrology	n.a.	480	1.098	1.290	1.458	1.410	1.603	1.719	3.808	1.707
Paediatric	6.026	7.234	9.841	8.679	10.022	10.766	10.901	9.768	11.397	11.727
Gynaecology	2.487	3.009	3.315	3.185	3.279	2.336	3.483	3.935	4.586	4.644
Obstetric	4.381	3.237	3.110	3.003	3.031	4.061	3.930	3.752	5.058	5.240
General Surgery	6.110	7.298	10.254	10.441	9.651	10.014	11.309	10.095	10.865	10.650
Orthopaedic	3.109	3.549	5.053	5.708	5.206	5.429	6.437	6.887	6.683	6.933
Urology	557	722	2.086	2.110	1.870	1.837	2.111	2.186	2.349	2.222
Neurosurgery	363	580	642	636	544	511	598	635	705	690
Paraplegic	n.a.	89	204	57	80	⁽²⁾	51	52	87	92
Angio-Cardio-Thoracic Surgery	n.a.	778	1.097	1.200	1.076	817	1.973	1.977	2.124	1.985
Ophthalmology	1.123	1.538	1.986	2.090	2.050	2.368	2.408	2.685	2.856	2.447
E.N.T.	1.445	1.867	1.781	2.039	1.963	2.304	2.127	2.149	2.164	2.097
Oncology	504	762	751	1.151	1.118	1.419	1.716	1.794	1.571	2.733
Psychiatric	968	767	1.106	638	553	675	735	743	683	744
Plastic Surgery	n.a.	n.a.	264	331	212	50	307	313	334	435
Haematology	n.a.	n.a.	601	1.064	1.144	1.203	1.224	2.850	3.426	3.799
HIV - AIDS	n.a.	n.a.	73	44	50	73	75	131	164	150
Distal Upper Limb Microsurgery	n.a.	n.a.	279	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Maxillofacial and Oral Surgery	n.a.	n.a.	7	243	210	261	240	249	252	306
Private - Personnel	1.019	628	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nuclear Medicine	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	37	41	60
Pneumonology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	37	722	1.121
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	142
TOTAL	37.114	45.488	61.306	61.512	60.738	64.425	71.905	72.693	81.462	82.028
Patients transferred from/to other departments	1.208	3.590	4.940	3.642	2.576	n.a.	n.a.	n.a.	n.a.	n.a.
TOTAL PATIENTS	35.906	41.898	56.366	57.870	58.162	64.425	71.905	72.693	81.462	82.028

Notes: 1. Estimation.

2. Included in Neurosurgery.

TABLE B.6.8. PATIENTS DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY DEPARTMENT, 1981-2017

Department	1981	1990	2000	2010	2011	2012 ^b	2013	2014	2015	2016	2017
Medical	8,076	8,972	9,777	12,127	12,484	11,815	13,697	11,594	11,150	11,046	11,339
Geriatric	181	290	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit	(2)	(2)	(2)	(2)	(2)	1,692	1,624	1,592	1,593	1,625	1,711
Newborns Intensive Care	(3)	(3)	(3)	(3)	(3)	1,375	1,324	1,352	1,355	1,239	1,111
Intensive Care of Children	(3)	(3)	(3)	(3)	(3)	104	62	60	66	26	41
Cardiology Intensive Care Unit	(2)	(2)	(2)	(2)	(2)	527	509	574	608	635	509
Cardiology	687	3,696	7,981	6,856	6,664	5,105	3,670	5,341	5,310	5,033	5,180
Nephrology	n.a.	478	1,170	3,652	1,720	1,792	1,954	2,062	1,878	2,020	2,204
Paediatric	5,990	7,292	9,820	10,575	10,760	8,661	8,342	8,029	8,569	8,855	8,419
Healthy Newborns	...	...	...	...	...	256 ⁽⁵⁾	290 ⁽⁵⁾	266 ⁽⁵⁾	277 ⁽⁵⁾	281 ⁽⁵⁾	162 ⁽⁵⁾
Paedooncology	(3)	(3)	(3)	(3)	(3)	358	264	191	366	372	440
Paedosurgery	(3)	(3)	(3)	(3)	(3)	1,504	1,456	1,493	1,454	1,332	1,364
Paedopsychiatry	n.a.	n.a.	n.a.	n.a.	n.a.	...	58	93	102	63	53
Gynaecology	2,482	3,007	3,325	4,181	4,356	6,685	8,671	8,268	8,069	7,797	8,168
Obstetric	4,478	3,208	3,104	4,051	4,173	2,528	(6)	(6)	(6)	(6)	(6)
General Surgery	6,159	7,291	10,251	10,179	9,981	11,439	11,367	11,178	11,515	11,366	11,871
Orthopaedic	3,059	3,523	5,024	6,365	6,644	6,659	6,529	6,437	6,679	6,537	6,680
Urology	548	726	2,079	2,224	2,109	1,614	1,327	1,364	1,224	1,265	1,285
Neurosurgery	352	575	629	697	689	672	684	570	755	627	779
Paraplegic	n.a.	84	212	88	97	151	163	174	175	128	169
Angio-Cardio-Thoracic Surgery	n.a.	780	1,081	2,124	1,990	1,072	1,054	1,013	1,094	1,084	1,093
Angiography	n.a.	n.a.	n.a.	n.a.	n.a.	708	845	871	952	867	910
Ophthalmology	1,130	1,555	1,982	2,747	2,399	2,046	1,595	1,712	1,771	1,896	2,149

(cont'd)

TABLE B.6.8 (cont'd). PATIENTS DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY DEPARTMENT, 1981-2017

Department	1981	1990	2000	2010	2011	2012 ^b	2013	2014	2015	2016	2017
E.N.T.	1.446	1.893	1.773	2.015	1.978	1.302	1.104	1.106	1.083	952	938
Oncology	492	760	761	1.534	2.697	4.242	3.901	3.964	3.280	3.183	3.167
Psychiatric	963	766	1.083	665	745	746	745	765	680	647	680
Plastic Surgery	n.a.	n.a.	266	337	433	424	413	390	423	387	435
Haematology	n.a.	n.a.	597	3.387	3.771	4.182	4.679	5.388	5.380	5.807	7.066
HIV - AIDS	n.a.	n.a.	75	157	128	282	(7)	(7)	(7)	(7)	(7)
Distal Upper Limb Microsurgery	n.a.	n.a.	281	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Maxillofacial and Oral Surgery	n.a.	n.a.	7	250	307	329	316	346	309	322	370
Private - Personnel	1.033	618	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nuclear Medicine	n.a.	n.a.	n.a.	42	61	80	84	69	115	90	104
Pneumonology	n.a.	n.a.	n.a.	722	1.115	1.844	1.782	2.171	2.582	2.811	3.278
Transplant	n.a.	n.a.	n.a.	n.a.	140	175	161	140	174	193	181
TOTAL	37.076	45.514	61.278	74.975	75.441	80.369	78.670	78.573	78.988	78.486	81.856
Patients transferred from/to other departments	1.315	3.590	4.940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
TOTAL PATIENTS	35.761	41.924	56.338	74.975	75.441	80.369	78.670	78.573	78.988	78.486	81.856

Notes: 1. Estimation.
2. Included in Cardiology.
3. Included in Paediatric.
4. Included in Neurosurgery.
5. Included only healthy newborns discharged from Ammochostos General Hospital.
6. Included in Gynaecology.
7. Included in Pneumonology.

TABLE B.6.9. PATIENTS DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY DISEASE CATEGORY, 1995-2017

ICD-10		Disease category	1995	2000	2010	2011	2012	2013	2014	2015	2016	2017
Category	List of three-character categories											
I	A00-B99	Certain infectious and parasitic diseases	560	872	2,617	1,515	1,487	2,225	2,841	2,733	3,105	2,911
II	C00-D48	Neoplasms	2,189	3,035	5,159	4,114	4,623	8,807	10,984	10,176	10,452	11,869
III	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	283	494	1,024	584	637	1,188	1,746	1,716	1,802	2,202
IV	E00-E90	Endocrine, nutritional and metabolic diseases	541	1,124	1,579	1,125	1,132	1,473	1,677	1,629	1,481	1,687
V	F00-F99	Mental and behavioural disorders	370	532	269	57	33	359	840	768	732	703
VI	G00-G99	Diseases of the nervous system	493	612	1,021	884	1,020	935	1,504	1,060	1,042	1,110
VII	H00-H59	Diseases of the eye and adnexa	1,541	1,637	2,669	1,675	1,600	2,047	2,646	2,305	2,499	3,079
VIII	H60-H95	Diseases of the ear and mastoid process	167	164	273	203	189	242	270	248	246	265
IX	I00 - I99	Diseases of the circulatory system	3,238	5,413	6,976	3,919	3,908	6,048	7,766	7,479	7,296	7,971
X	J00 - J99	Diseases of the respiratory system	4,017	4,898	5,552	4,280	3,812	4,999	6,415	6,608	6,315	6,991
XI	K00-K93	Diseases of the digestive system	3,904	5,616	6,252	5,494	4,952	5,730	6,968	6,707	6,573	7,245
XII	L00-L99	Diseases of the skin and subcutaneous tissue	297	447	1,036	793	772	872	978	1,002	1,076	1,104
XIII	M00-M99	Diseases of the musculoskeletal system and connective tissue	1,305	1,363	1,834	1,545	1,455	1,934	2,182	1,998	2,059	2,534
XIV	N00-N99	Diseases of the genitourinary system	2,543	3,356	4,991	4,135	3,616	4,898	5,831	5,430	5,452	5,741
XV	000 - 099	Pregnancy, childbirth and the puerperium	3,726	3,994	4,808	4,669	4,490	4,789	5,142	4,858	4,836	5,177
XVI	P00-P96	Certain conditions originating in the perinatal period	723	1,255	1,798	1,240	1,110	1,081	1,385	1,371	1,274	1,172
XVII	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	212	314	346	382	288	362	488	463	403	412
XVIII	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	2,306	4,365	5,515	3,216	3,451	4,867	5,622	5,719	5,538	6,292
XIX	S00-T98	Injury, poisoning and certain other consequences of external causes	6,215	7,808	8,682	6,163	5,720	7,319	8,263	7,874	7,309	7,797
XXI	Z00-Z99	Factors influencing health status and contact with health services	278	1,997	1,748	1,345	1,288	782	871	893	962	1,152
		Not stated	0	0	11,900	31,029 ²	34,786 ²	17,713 ²	4,154	7,951	8,034	4,442
ALL DISEASE CATEGORIES			34,908	49,296	76,049	78,367	80,369	78,670	78,573	78,988	78,486	81,856

Notes: 1. The disease category "Mental and behavioural disorders" has much smaller numbers compared to previous years because the data for psychiatric patients were not sent by all hospitals.

2. From 2011 onwards, the codification of the diagnosis has been performed from the hospitals exclusively, therefore the coverage is not complete and "not stated" was increased compared to previous years.

**TABLE B.6.10a. PATIENTS OPERATED AND DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS
BY OPERATION CATEGORY, 1980-2010**

(Reported Cases)

Detailed list (three digit)	Operation Category	1980	1990	1995	2000	2005	2007	2008	2009 ¹	2010 ¹
010-059	Nervous system	105	153	185	163	249	263	170	141	185
060-079	Endocrine system	77	125	64	191	190	215	194	171	302
080-169	Eyes	975	1.040	1.289	1.458	1.632	2.011	1.673	1.464	1.557
180-209	Ear	29	42	33	18	25	48	44	36	54
210-294	Nose, mouth and pharynx	834	1.037	1.166	996	1.201	1.035	682	620	1.028
300-349	Respiratory system	31	52	50	72	89	128	71	57	72
350-399	Cardiovascular system	165	187	382	689	772	1.044	625	317	569
400-419	Hemic and lymphatic system	36	12	14	30	34	33	30	29	40
420-549	Digestive system	2.282	2.371	1.812	2.910	3.019	2.788	2.345	2.135	2.978
550-599	Urinary tract	252	245	159	391	383	519	339	246	394
600-649	Genital organs, male	297	541	414	609	697	828	709	517	652
650-719	Genital organs, female	1.427	1.290	1.600	1.886	1.756	1.538	1.764	1.695	2.027
720-759	Obstetric operations	639	873	451	358	686	736	872	1.055	1.266
760-859	Musculoskeletal system	902	1.173	1.633	2.454	1.980	2.403	2.170	2.059	2.559
860-879	Breast	116	58	46	89	157	212	124	103	163
880-909	Skin and subcutaneous tissue	416	480	425	808	871	866	825	748	972
910-979	Disruption of tissue	5	7	0	3	20	22	14	72	84
980-988	Optional surgery	7	4	4	13	1	2	4	10	3
010-999	TOTAL	8.595	9.690	9.727	13.138	13.762	14.691	12.655	11.475	14.905

Notes: 1. Operations performed in Ammochostos General Hospital are not included due to lack of registration in the computerized system introduced in 2009.

CHART B.5. SURGICAL OPERATIONS PERFORMED BY SPECIALITY, 1985-2017
(estimated percentage of the total number of inpatients and outpatients
operated in Government General Hospitals)

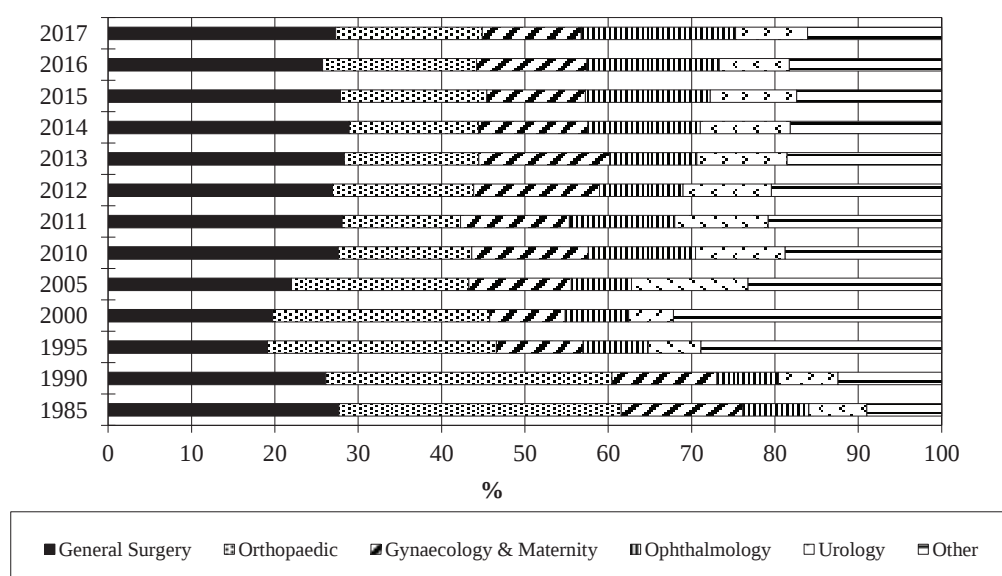


TABLE B.6.10b. SELECTED SURGICAL PROCEDURES PERFORMED IN GENERAL AND RURAL HOSPITALS BY CATEGORY, 2013-2017
(Reported Cases)

Detailed classification ICD9-CM	Operation Category	2013	2014	2015	2016	2017
13.1-13.8	Cataract surgery	1,555	2,192	1,973	2,239	2,608
28.2-28.4	Tonsillectomy	556	621	615	515	585
36.01,36.02,36.05,00.66	Transluminal coronary angioplasty	645	1,105	1,221	1,158	1,248
36.1	Coronary artery bypass graft	315	384	317	232	317
41.0	Stem cell transplantation	16	18	15	21	20
47.0,47.1	Appendectomy	439	527	517	425	505
51.22,51.23	Cholecystectomy	649	726	746	657	966
53.0,53.1	Repair of inguinal hernia	748	883	857	807	837
55.6	Transplantation of kidney	26	27	20	18	16
60.3-60.6	Open prostatectomy	71	120	59	36	34
60.2	Transurethral prostatectomy	167	159	190	178	240
68.3-68.7,68.9	Hysterectomy	384	428	409	391	344
74.0-74.2,74.4,74.99	Caesarian section	1,372	1,425	1,471	1,400	1,479
81.51-81.53	Hip replacement	417	412	434	398	497
81.54	Total knee replacement	395	380	327	353	445
85.20-85.23	Partial excision of mammary gland	48	61	62	75	80
85.33-85.36,85.4	Total mastectomy	207	251	257	284	285
01.4,01.5	Extirpation, excision and destruction of intracranial lesion	15	24	44	39	41
01.31,01.39	Evacuation of subdural haematoma and intracranial haemorrhage	8	12	19	27	18
80.50,80.51,80.59	Discectomy	59	102	121	90	167
06.2-06.6	Thyroidectomy	363	416	417	380	422
20.96-20.98	Cochlear implantation	4	10	23	8	9
32.3-32.5	Pulmectomy	39	52	50	44	56
33.21-33.24,33.27	Diagnostic bronchoscopy with or without biopsy	233	323	348	300	280
38.12	Carotid endarterectomy	40	55	49	44	47
38.34,38.44,39.71,39.74	Infrarenal aortic aneurysm repair	55	36	39	44	52
39.29	Femoropopliteal bypass	23	29	23	26	22
45.22-45.25,45.42,45.43	Colonoscopy with or without biopsy	589	938	920	1,014	997
45.7,45.8	Colectomy	171	172	158	188	150
80.26,80.60-80.69	Arthroscopic excision of meniscus of knee	151	150	112	105	115
	ALL CATEGORIES	9,760	12,038	11,813	11,496	12,882

TABLE B.6.11. OUT-PATIENT ATTENDANCES BY TYPE OF HOSPITAL AND SPECIALITY, 1980-2017

Type of Hospital/Speciality	1980	1990	2000	2010 ⁴	2011 ⁴	2012 ⁴	2013 ⁴	2014 ⁴	2015 ⁴	2016 ⁴	2017 ⁴
GENERAL HOSPITALS											
ALL SPECIALITIES:	610.759	768.142	950.244	905.709	945.007	979.284	1.018.795	906.576	911.311	886.511	916.115
Internal Medicine	30.176	54.154	56.671	92.573	100.798	109.425	112.714	104.250	94.898	99.145	98.720
Haematology	n.a.	184	8.392	18.662	19.309	20.216	20.357	19.957	20.429	20.730	21.096
Cardiology	n.a.	2.761	46.529	91.471	94.015	95.871	90.408	81.637	80.426	79.937	83.844
Nephrology	n.a.	7.071	22.376	33.397	34.230	36.127	35.070	31.342	27.496	28.075	28.683
Paediatric	66.934	55.727	56.940	74.272	88.517	105.646	94.596	81.766	84.448	81.559	83.307
Gynaecology-Obstetric	36.508	65.687	69.326	74.483	80.559	89.953	89.171	76.665	77.355	71.670	75.240
General Surgery	21.816	22.492	37.464	48.125	67.023	54.187	55.183	48.516	49.005	46.737	61.462
Orthopaedic	25.505	40.426	56.026	73.072	77.929	77.427	74.979	69.312	69.932	68.429	69.147
Urology	3.506	7.746	19.584	39.125	39.083	30.292	39.552	36.401	35.471	35.733	33.864
Neurosurgery	3.258	4.506	5.869	6.531	7.113	6.578	6.796	5.844	6.397	5.968	6.245
Neurology	n.a.	629	7.545	20.161	18.825	19.828	20.180	19.909	19.316	18.937	17.661
Angio	n.a.	1.208	3.901	8.459	8.837	9.868	8.724	8.618	9.182	9.007	9.819
Thoracic	n.a.	259									
Ophthalmology	43.610	45.737	42.337	48.390	52.097	50.978	51.492	50.781	50.448	51.024	55.213
E.N.T.	18.079	24.257	28.153	36.741	36.019	39.845	36.735	31.787	33.991	31.572	32.357
Oncology	15.278	25.247	18.100	13.115	16.155	16.910	15.891	13.681	12.132	11.670	10.030
Chest diseases	4.420	11.956	24.412	31.213	35.478	40.199	40.651	39.687	45.243	45.115	45.255
Dermatology	38.897	41.854	61.197	33.808	35.985	38.460	35.944	30.277	30.060	30.819	30.650
General Medicine	276.427	319.897	317.201	118.418	89.529	87.463	147.080	114.170	114.472	109.881	111.974
Psychiatric	26.345	36.344	56.805	15.504	13.768	15.535	9.088	12.927	12.443	11.944	12.316
Endocrinology	n.a.	n.a.	6.952	14.620	14.882	14.392	14.550	11.913	21.306	12.764	14.137
Plastic Surgery	n.a.	n.a.	2.650	8.458	9.244	9.930	9.671	8.036	8.170	7.846	7.663
Distal Upper Limb Microsurgery	n.a.	n.a.	1.814	0	0	0	0	0	0	0	0
Maxillofacial Surgery	n.a.	n.a.	n.a.	5.111	5.612	5.997	5.640	5.190	5.011	4.663	4.177
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	4.157	4.323	3.910	3.680	3.286	3.255

(cont'd)

TABLE B.6.11 (cont'd). OUT-PATIENT ATTENDANCES BY TYPE OF HOSPITAL AND SPECIALITY, 1980-2017

Type of Hospital/Speciality	1980	1990	2000	2010 ⁴	2011 ⁴	2012 ⁴	2013 ⁴	2014 ⁴	2015 ⁴	2016 ⁴	2017 ⁴
CASUALTY	136.126	210.604	311.918	400.992	411.770	396.335	338.664	296.079	291.382	283.802	277.394
DIALYSIS	...	19.559	28.160	47.371	55.960	62.300	67.133	66.451	63.350	70.595	68.498
PHYSIOTHERAPY¹	54.188	114.586	144.958	116.748	128.407	130.153	130.462	146.954	149.427	162.733	174.714
DRESSINGS AND INJECTIONS	92.717	106.330	50.023	25.501	24.591	37.870	25.308	32.136	32.019	31.959	31.253
SPECIAL HOSPITALS:											
Medical attendances	4.858	6.256	2.728	415	631	57	0	0	0	0	0
Casualty attendances	0	0	0	0	0	0	0	0	0	0	0
Dressings and Injections	11.345	5.830	0	0	0	0	0	0	0	0	0
RURAL HOSPITALS:											
Medical attendances	44.426	78.826	97.613	61.757	68.077	79.922	59.944	56.470	54.722	52.515	50.583
Casualty attendances	7.254	21.745	32.628	22.766	22.680	22.146	17.173	9.979	9.597	9.901	9.978
Dressings and Injections	9.632	7.998	10.121	4.388	4.350	4.165	5.931	6.923	4.752	5.235	4.073
HEALTH CENTRES:											
Medical attendances	177.090	240.542	326.835	946.754	935.585	1,045.063	957.505	878.038	875.941	857.628	833.318
Casualty attendances	26.872	23.884	23.043	27.638	25.563	28.952	22.470	14.011	13.112	15.723	14.252
Dressings and Injections	52.013	27.555	41.770	70.115	73.942	72.525	81.894	84.098	78.153	91.752	105.392
DENTAL^{2,3}	79.989	106.223	295.656	121.419	127.002	138.939	128.343	111.670	111.386	109.391	106.367

Notes: 1. Data refer to the number of therapies performed on out-patients. Due to a change in the method of count of therapies, the data are not comparable to previous years.

2. Includes Mobile Dental Units.

3. Includes Maxillofacial and Oral Surgery attendances from 1995 up to 2001.

4. From 2009, the outpatient attendances of the Old General Hospitals' Health Centres are included in Health Centres and not the General Hospitals.

TABLE B.6.12. OUT-PATIENT ATTENDANCES BY DISEASE CATEGORY, 1995-2009
(all Government medical Institutions)

ICD-10		Disease category	1995	2000	2005	2006	2007	2008	2009
Category	List of three-character categories								
I	A00-B99	Certain infectious and parasitic diseases	30.939	45.689	59.742	48.440	50.239	47.833	34.213
II	C00-D48	Neoplasms	36.388	30.209	35.324	36.136	41.029	43.173	16.726
III	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10.876	13.213	19.384	13.825	13.799	17.820	4.841
IV	E00-E90	Endocrine, nutritional and metabolic diseases	85.613	104.936	223.619	218.274	255.264	259.331	97.512
V	F00-F99	Mental and behavioural disorders	56.605	75.080	62.863	64.564	63.487	67.658	28.310
VI	G00-G99	Diseases of the nervous system	20.067	16.386	22.550	23.112	25.736	25.658	9.283
VII	H00-H59	Diseases of the eye and adnexa	46.007	49.531	37.929	35.086	30.388	37.900	1.972
VIII	H60-H95	Diseases of the ear and mastoid process	10.702	19.459	14.434	18.119	17.764	16.642	3.204
IX	I00 - I99	Diseases of the circulatory system	339.097	405.480	384.653	419.594	435.164	446.380	156.846
X	J00 - J99	Diseases of the respiratory system	198.038	171.851	173.293	163.099	163.548	167.249	104.233
XI	K00-K93	Diseases of the digestive system	48.716	48.066	42.401	43.211	33.150	36.713	12.874
XII	L00-L99	Diseases of the skin and subcutaneous tissue	45.170	56.653	39.981	41.452	39.529	43.818	19.689
XIII	M00-M99	Diseases of the musculoskeletal system and connective tissue	115.258	122.126	193.545	173.007	182.408	191.230	62.144
XIV	N00-N99	Diseases of the genitourinary system	40.475	54.049	57.956	56.342	64.801	67.493	21.610
XV	000 - 099	Pregnancy, childbirth and the puerperium	3.567	728	309	342	91	179	0
XVI	P00-P96	Certain conditions originating in the perinatal period	0	522	210	969	930	567	136
XVII	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	350	118	1.144	684	1.164	1.094	0
XVIII	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	39.213	24.223	32.687	25.744	24.461	35.888	10.854
XIX	S00-T98	Injury, poisoning and certain other consequences of external causes	39.213	24.223	32.687	25.744	24.461	35.888	10.854
XXI	Z00-Z99	Factors influencing health status and contact with health services	31.172	19.138	25.224	24.045	25.846	21.858	3.408
		Not stated	67.369	102.909	99.293	103.415	107.156	112.996	10.174
			0	0	0	0	0	0	1.186.935
ALL DISEASE CATEGORIES			1,225.622	1,360.366	1,526.541	1,509.460	1,575.954	1,641.480	1,784.964

Note: - Figures exclude neurosurgery, endocrinology, plastic surgery, casualty, dental, physiotherapy and dressings and injections.

B. POPULATION AND SOCIAL CONDITIONS

B.7. Welfare

SCOPE

This section presents statistics related to welfare. It provides data on beneficiaries of public assistance.

COVERAGE

Data on social welfare refer to the Government controlled area.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The principal source for data on social welfare is the Annual Report of the Department of Welfare Services. Comparable data on social welfare are available since 1980.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Detailed information on Welfare is available in the Annual Report of the Ministry of Labour and Social Insurance. The Annual Report of the Department of Welfare Services provides detailed information on legislation, welfare benefits etc.

TABLE B.7.1. DISPLACED BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2018

Year	Old Age	Illness/ Disability	Unemployment	Social problem	Parents in occupied areas	Other	Total
1980	1.636	1.143	13	74	...	515	3.381
1985	676	1.080	4	83	81	54	2.278
1990	1.409	1.606	2	106	47	80	3.250
1995	2.251	2.101	17	137	27	101	4.634
2000	2.177	2.607	74	201	22	144	5.225
2005	2.480	3.092	35	247	7	21	5.882
2006	2.556	3.387	59	343	5	37	6.387
2007	2.170	3.428	91	626	3	21	6.339
2008	2.323	3.582	77	755	3	24	6.764
2009	2.436	3.908	102	995	3	26	7.470
2010	2.349	3.934	199	1.130	2	22	7.636
2011	2.153	3.880	294	1.068	1	21	7.417
2012	1.860	3.834	602	100	1	8	6.405
2013	1.621	3.720	942	74	1	1	6.359
2014	1.387	3.587	1.061	58	1	1	6.095
2015	936	1.980	573	18	1	1	3.509
2016	664	1.072	183	9	2	1	1.931
2017	124	347	104	5	2	1	583
2018	87	223	73	7	2	1	393

Source: Department of Social Welfare Services.

TABLE B.7.2. NON-DISPLACED BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2018
(Number of cases)

Year	Old Age	Illness/ Disability	Unemployment	Social problem	Parents in occupied areas	Other	Total
1980	1.428	1.222	3	82	...	160	2.895
1985	1.055	1.385	2	107	0	31	2.580
1990	1.720	2.706	3	212	0	129	4.770
1995	3.503	4.112	32	397	0	203	8.247
2000	3.232	5.366	123	543	0	395	9.659
2005	3.601	7.216	119	776	0	52	11.764
2006	3.866	7.982	252	1.165	1	102	13.368
2007	3.418	8.336	1.158	2.042	1	52	15.007
2008	3.303	8.738	902	2.573	0	54	15.570
2009	3.399	9.450	1.368	3.536	1	49	17.803
2010	3.251	10.113	2.169	4.064	1	41	19.639
2011	2.860	10.011	999	4.084	1	45	18.000
2012	2.435	10.051	1.693	323	0	20	14.522
2013	2.080	9.737	2.462	236	0	12	14.527
2014	1.387	3.587	1.061	58	1	1	6.095
2015	1.234	5.539	1.851	115	0	7	8.746
2016	841	3.027	678	56	0	2	4.604
2017	195	1.157	423	38	0	0	1.813
2018	125	829	285	30	0	0	1.269

Source: Department of Social Welfare Services.

TABLE B.7.3. BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2018

(Number of cases)

Year	Old Age	Illness/ Disability	Unemployment	Social Problem	Parents in occupied areas	Other	Total
1980	3.064	2.365	16	156	...	675	6.276
1985	2.031	2.465	6	190	81	85	4.858
1990	3.129	4.312	5	318	47	209	8.020
1995	5.754	6.213	49	534	27	304	12.881
2000	5.409	7.973	197	744	22	539	14.884
2005	6.081	10.308	154	1.023	7	73	17.646
2006	6.422	11.369	311	1.508	6	139	19.755
2007	5.588	11.764	1.249	2.668	4	73	21.346
2008	5.626	12.320	979	3.328	3	78	22.334
2009	5.835	13.358	1.470	4.531	4	75	25.273
2010	5.600	13.842	2.368	5.194	3	63	27.070
2011	5.013	13.891	1.293	5.152	2	66	25.417
2012	4.295	13.885	2.295	423	1	28	20.927
2013	3.701	13.457	3.404	310	1	13	20.886
2014	3.195	13.174	3.932	249	1	7	20.558
2015	2.170	7.519	2.424	133	1	8	12.255
2016	1.505	4.099	861	65	2	3	6.535
2017	319	1.504	527	43	2	1	2.396
2018	212	1.052	358	37	2	1	1.662

Source: Department of Social Welfare Services.

TABLE B.7.4. PERCENTAGE DISTRIBUTION OF BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2018

(%)

Year	Old Age	Illness/ Disability	Unemployment	Social Problem	Parents in occupied areas	Other	Total
1980	48,8	37,7	0,3	2,5	...	10,7	100,0
1985	41,9	50,7	0,1	3,9	1,7	1,7	100,0
1990	39,0	53,8	0,1	3,9	0,6	2,6	100,0
1995	44,7	48,2	0,4	4,1	0,2	2,4	100,0
2000	36,3	53,6	1,3	5,0	0,2	3,6	100,0
2005	34,5	58,4	0,9	5,8	0,0	0,4	100,0
2006	32,5	57,6	1,6	7,6	0,0	0,7	100,0
2007	26,2	55,1	5,9	12,5	0,0	0,3	100,0
2008	25,2	55,2	4,4	14,9	0,0	0,4	100,0
2009	23,1	52,9	5,8	17,9	0,0	0,3	100,0
2010	20,7	51,1	8,8	19,2	0,0	0,2	100,0
2011	19,7	54,7	5,1	20,3	0,0	0,3	100,0
2012	20,5	66,4	11,0	2,0	0,0	0,1	100,0
2013	17,7	64,4	16,3	1,5	0,0	0,1	100,0
2014	15,5	64,1	19,1	1,2	0,0	0,0	100,0
2015	17,7	61,4	19,8	1,1	0,0	0,1	100,0
2016	23,0	62,8	13,2	1,0	0,0	0,1	100,0
2017	13,3	62,8	22,0	1,8	0,1	0,0	100,0
2018	12,8	63,3	21,5	2,2	0,1	0,1	100,0

Source: Department of Social Welfare Services.

TABLE B.7.5. BENEFICIARIES OF PUBLIC ASSISTANCE, DISPLACED AND NON-DISPLACED, 2002-2018
(Number of persons)

Year	Total	Displaced	Non-Displaced
2002	23.302	8.087	15.215
2003	23.850	7.928	15.922
2004	24.311	8.019	16.292
2005	25.250	8.126	17.124
2006	28.906	8.955	19.951
2007	33.055	9.350	23.705
2008	35.528	10.148	25.380
2009	41.468	11.421	30.047
2010	45.011	11.784	33.227
2011	41.750	16.142	25.608
2012	30.050	9.061	20.989
2013	30.952	9.437	21.515
2014	30.374	9.030	21.344
2015	18.238	5.075	13.163
2016	9.024	2.489	6.535
2017	3.930	3.009	921
2018	2.735	631	2.104

Source: Department of Social Welfare Services.

TABLE B.7.6. CHILD AND FAMILY WELFARE, CHILDREN IN CARE AND METHOD OF TREATMENT, 1973-2018
(Number at the end of the Year)

Year	Placement in foster homes	Residential Homes	Other	Total
1980	104	152	11	267
1985	86	105	0	191
1990	107	74	0	181
1995	140	67	1	208
2000	172	37	0	209
2005	155	85	0	240
2006	151	82	0	233
2007	161	74	0	235
2008	160	73	0	233
2009	162	79	0	241
2010	192	71	0	263
2011	192	65	0	257
2012	169	69	0	238
2013	149	92	0	241
2014	176	100	0	276
2015	151	127	0	278
2016	163	204	0	367
2017	171	154	0	325
2018	103	215	0	318

Source: Department of Social Welfare Services.

C. LABOUR

C.1. Labour Force Survey

C.1.1. L.F.S. - Labour Force

C.1.2. L.F.S. - Employment

C.1.3. L.F.S. - Unemployment

C.2. National Accounts Employment and Public Sector Employment

C.2.1. National Accounts Employment

C.2.2. Public Sector Employment

C.3. Registered Unemployment

C.4. Earnings and Labour Cost

C.5. Social Insurance

C.6. Accidents at Work

C.7. Labour Disputes and Work Stoppages



C. LABOUR

C.1. Labour Force Survey

C.2. National Accounts Employment and Public Sector Employment

C.3. Registered Unemployment

C.4. Earnings and Labour Cost

C.5. Social Insurance

C.6. Accidents at work

C.7. Labour disputes and work stoppages

SCOPE

This section provides data on the labour force (the employed and unemployed), the distribution of national accounts employment by sector, the government labour force, registered unemployed and placements, indices of earnings in money and real terms and labour cost, social insurance, industrial accidents and labour disputes.

COVERAGE

The data presented in this report as from mid-1974 onwards refer only to the Government controlled areas. Data for previous years refer to the whole island.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The Labour Force Survey launched in the year 2000 is a basic source for labour data. The aim of the survey is the collection of data which are useful in the formulation of policy on labour matters (employment, unemployment) and for pursuing and evaluating of the programs that are applied both by the Government and by the European Union.

National Accounts employment estimates for the years 1960 to 1994 were based on the Census of Population carried out every 10 years, the Registration of all non-agricultural establishments conducted every 5 years and the Employment Survey carried out on a quarterly basis. Results for specific industries covered through other annual surveys such as the industrial production survey, the services survey and the trade survey were also utilized to arrive at the final estimate on employment in the respective industries. For the years 1995 to date, National Accounts employment estimates are mainly based on the Population Census of 2011, the Employment Survey quarterly results and administrative sources like the Social Insurance Services records and the Treasury of the Republic.

Registered Unemployment and vacancies filled are based on monthly returns from the District Labour Offices of the Ministry of Labour and Social Insurance. Labour disputes and industrial accidents are also taken from the Ministry of Labour and Social Insurance, every year.

As regards Table C.4.1, for the years before 2010, statistics on wages, salaries and hours of work refer to October of each year and are based on an annual survey conducted by personal interviews. The data source from 2010 and subsequent years are the records of the Social Insurance Services. As regards Tables C4.2 to C4.6, the source are the records of the Social Insurance Services.

Data for Social Insurance, accidents at work and labour disputes and work stoppages are also provided by the Social Insurance Services.

CLASSIFICATION SYSTEMS USED

Establishments covered by the surveys and censuses are classified according to their major kind of economic activity, based on the principal category of goods produced or services rendered. The Statistical Classification of Economic Activities NACE Rev.2 is been used in classifying LFS data from 2008 onwards, Registered Unemployment data from 2010 onwards and (revised) National Accounts Employment from 1995 onwards.

After 1976 and before NACE Rev.2 was used, ISIC Rev.2 Classification of Economic Activities was used. Prior to 1976 all official published statistics on economic activities were classified according to the 1958 version of the ISIC.

Classification of occupations was based on the International Standard Classification of Occupations ISCO 1968 version for data up to 1991, and on the 1988 version of ISCO for 1992 and subsequent years.

DEFINITIONS USED

Labour Force. It is the total number of the employed and unemployed persons aged 15 years and over.

Employed. It refers to the persons aged 15 years and over who during the reference week worked for at least one hour, as well as persons who had a job but were temporarily absent from work.

Government Labour Force. It is the number of persons employed by the Government excluding military personnel. It includes permanent and regular employees, casual administrative, clerical and technical employees (daily-paid and on contract), workers and craftsmen both regular and casual.

Unemployed. It refers to the persons aged 15 years and over who comply to the following standards: Neither worked nor had a job from which they were temporarily absent during the reference week, had actively sought for work, i.e. had taken specific steps during the previous 4 weeks to find work, were available to start work within the 2 weeks following the reference week and or, neither worked nor had a job from which they were temporarily absent, but found a job which will start within a period of at most 3 months and were available to start work within the 2 weeks following the reference week.

Registered Unemployment. Registered Unemployment is defined as the number of persons registered as unemployed and looking for work at the District Labour Offices on the last day of each month. It includes those persons who receive unemployment benefit from the Social Insurance Scheme as well as those not entitled to any benefit.

Placements. They refer to vacancies filled (placements) by the District Labour Offices.

Labour Force participation rate. It is the number of persons in the Labour Force for any group, expressed as a percentage of the total population in the same group.

Employment rate. It is the number of employed persons for any group expressed as a percentage of the total population in the same group.

Unemployment rate. It is the number of unemployed persons of any group expressed as a percentage of the labour force in the same group.

Earnings. They refer to the total gross earnings (including overtime).

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

More information on labour statistics is available on the website of CYSTAT. Older data can be found in various reports published by CYSTAT in the past which are listed in the Publications Catalogue. In addition the annual report of the Ministry of Labour and Social Insurance provides detailed information on developments and legislation in the labour market.

TABLE C.1.1.1. LABOUR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 2000-2018

Year / Sex		Age groups					
		15+	15-64	15-24	25-54	55-64	65+
2000	Total	60,3	68,9	40,8	81,6	51,2	10,3
	Males	72,5	81,3	42,3	95,3	69,5	17,5
	Females	49,1	57,3	39,6	68,6	33,6	4,5
2005	Total	63,2	72,4	42,6	85,7	52,4	11,5
	Males	73,9	82,9	46,6	95,3	73,2	19,6
	Females	53,3	62,5	39,0	76,5	32,8	4,7
2006	Total	63,5	73,0	41,5	86,2	55,5	10,1
	Males	73,4	82,7	45,0	95,3	74,1	17,0
	Females	54,4	63,8	38,3	77,4	37,8	4,4
2007	Total	64,4	73,9	41,7	86,7	57,7	10,9
	Males	73,6	82,9	43,9	95,0	74,8	18,4
	Females	55,8	65,4	39,7	78,7	41,6	4,5
2008	Total	64,2	73,6	41,7	86,5	56,6	12,3
	Males	73,1	82,0	43,1	94,0	73,0	21,4
	Females	55,8	65,7	40,5	79,1	41,0	4,5
2009	Total	63,7	73,0	40,4	86,3	58,2	12,4
	Males	71,5	80,7	42,1	93,5	74,4	19,0
	Females	56,7	66,0	38,8	79,8	42,3	6,6
2010	Total	64,3	73,6	40,6	86,9	59,1	12,9
	Males	71,4	80,4	40,9	93,4	74,3	20,4
	Females	57,8	67,4	40,2	81,0	44,3	6,3
2011	Total	63,7	73,5	38,8	87,3	57,6	11,2
	Males	70,7	80,4	41,4	93,1	72,9	17,5
	Females	57,5	67,4	36,6	82,0	42,7	5,8
2012	Total	63,4	73,5	38,9	87,6	56,1	9,6
	Males	70,6	80,7	42,8	93,8	71,2	15,0
	Females	56,9	66,9	35,5	82,0	41,3	4,9
2013	Total	63,3	73,6	38,4	87,7	56,6	8,3
	Males	70,2	80,6	40,8	94,0	71,2	13,3
	Females	57,1	67,2	36,3	82,0	42,3	3,9
2014	Total	63,7	74,3	40,3	88,4	56,0	7,3
	Males	69,5	80,0	41,2	93,5	69,9	11,5
	Females	58,6	69,1	39,5	83,9	42,5	3,7
2015	Total	62,3	73,9	37,9	87,9	57,4	7,1
	Males	67,4	78,8	36,8	92,6	70,0	10,7
	Females	57,7	69,4	38,9	83,8	45,3	3,9
2016	Total	61,3	73,4	37,2	86,8	59,0	7,5
	Males	66,6	78,7	35,8	92,2	70,5	11,2
	Females	56,4	68,5	38,5	81,8	47,8	4,3
2017	Total	61,6	73,9	36,6	87,5	60,0	7,7
	Males	66,9	78,8	33,2	92,9	71,6	12,2
	Females	56,8	69,3	39,8	82,5	48,9	3,8
2018	Total	62,4	75,0	39,2	87,2	64,7	8,5
	Males	67,8	79,9	36,5	92,7	75,2	14,3
	Females	57,4	70,4	41,8	82,1	54,6	3,5

TABLE C.1.1.2. LABOUR FORCE BY AGE GROUP AND SEX, 2000-2018

Year / Sex		Age groups					
		15+	15-64	15-24	25-54	55-64	65+
2000	Total	309.093	301.326	36.195	231.966	33.165	7.766
	Males	177.348	171.432	16.996	132.320	22.116	5.916
	Females	131.745	129.896	19.199	99.648	11.049	1.851
2005	Total	367.524	357.458	39.704	277.809	39.945	10.066
	Males	206.395	198.606	20.533	150.988	27.085	7.788
	Females	161.129	158.849	19.172	126.818	12.859	2.279
2006	Total	374.285	365.302	39.090	283.415	42.797	8.982
	Males	208.403	201.554	20.244	153.509	27.801	6.849
	Females	165.882	163.747	18.847	129.904	14.996	2.134
2007	Total	393.377	383.325	39.040	296.485	47.800	10.052
	Males	216.805	208.988	19.159	159.745	30.084	7.815
	Females	176.572	174.336	19.882	136.739	17.715	2.235
2008	Total	397.374	385.673	38.978	298.518	48.177	11.703
	Males	219.184	209.791	18.681	160.816	30.294	9.394
	Females	178.191	175.882	20.296	137.702	17.884	2.309
2009	Total	404.622	392.620	40.892	300.209	51.519	12.002
	Males	215.967	207.413	20.175	154.699	32.539	8.554
	Females	188.655	185.207	20.718	145.510	18.979	3.448
2010	Total	421.628	408.630	42.239	312.113	54.278	12.999
	Males	222.377	212.786	20.096	158.983	33.707	9.591
	Females	199.252	195.845	22.143	153.130	20.572	3.408
2011	Total	432.165	420.207	40.444	325.460	54.303	11.958
	Males	227.143	218.520	20.215	164.358	33.947	8.623
	Females	205.022	201.687	20.230	161.101	20.356	3.335
2012	Total	436.742	426.373	41.316	331.433	53.624	10.369
	Males	230.198	222.712	21.241	167.860	33.611	7.486
	Females	206.544	203.661	20.075	163.573	20.013	2.883
2013	Total	433.949	425.048	40.464	330.679	53.905	8.901
	Males	227.806	221.193	20.042	167.668	33.483	6.613
	Females	206.143	203.855	20.422	163.011	20.422	2.288
2014	Total	432.288	424.504	42.162	329.627	52.715	7.783
	Males	223.168	217.521	20.224	164.824	32.473	5.647
	Females	209.120	206.984	21.938	164.803	20.243	2.137
2015	Total	420.961	412.677	37.247	320.140	55.290	8.284
	Males	216.156	210.361	17.162	160.082	33.117	5.795
	Females	204.805	202.317	20.085	160.058	22.174	2.489
2016	Total	417.069	407.697	35.451	314.722	57.524	9.373
	Males	215.602	209.126	16.167	159.041	33.918	6.476
	Females	201.467	198.570	19.284	155.680	23.606	2.897
2017	Total	426.789	416.863	35.393	321.343	60.127	9.926
	Males	221.782	214.504	15.524	163.881	35.099	7.279
	Females	205.006	202.360	19.869	157.463	25.028	2.647
2018	Total	437.495	426.159	37.833	322.262	66.064	11.335
	Males	228.509	219.657	17.095	165.052	37.510	8.853
	Females	208.985	206.503	20.739	157.210	28.554	2.482

TABLE C.1.2.1. EMPLOYMENT RATES BY AGE GROUP AND SEX, 2000-2018

Year / Sex		Age groups					
		15+	15-64	15-24	25-54	55-64	65+
2000	Total	57,3	65,4	36,7	77,9	49,5	10,3
	Males	70,2	78,6	39,5	92,5	67,4	17,5
	Females	45,5	53,0	34,3	64,0	32,1	4,5
2005	Total	59,8	68,5	36,7	81,8	50,6	11,4
	Males	70,7	79,2	40,5	91,8	70,8	19,5
	Females	49,8	58,4	33,2	72,2	31,5	4,7
2006	Total	60,7	69,6	37,4	82,6	53,6	10,1
	Males	70,6	79,4	41,0	92,0	71,6	17
	Females	51,4	60,3	34,1	73,6	36,6	4,4
2007	Total	61,9	71,0	37,4	83,8	55,9	10,9
	Males	71,1	80,0	39,1	92,4	72,5	18,4
	Females	53,2	62,4	36,0	75,5	40,3	4,5
2008	Total	61,9	70,9	38,0	83,7	54,8	12,3
	Males	70,8	79,2	39,4	91,4	70,9	21,4
	Females	53,5	62,9	36,7	76,2	39,4	4,5
2009	Total	60,3	69,0	34,8	82,3	55,7	12,3
	Males	67,7	76,3	36,4	89,2	71,2	18,8
	Females	53,6	62,3	33,3	76,2	40,6	6,6
2010	Total	60,2	68,9	33,8	82,2	56,3	12,8
	Males	67,0	75,3	34,4	88,3	70,5	20,4
	Females	54,1	63,0	33,3	76,7	42,5	6,3
2011	Total	58,7	67,6	30,1	81,3	54,8	11,1
	Males	65,0	73,7	31,8	86,4	69,2	17,4
	Females	53,1	62,1	28,7	76,7	40,8	5,8
2012	Total	55,9	64,6	28,1	78,4	50,7	9,5
	Males	61,8	70,4	30,5	83,3	63,5	14,7
	Females	50,6	59,4	26,1	74,0	38,2	4,9
2013	Total	53,3	61,7	23,5	75,5	49,6	7,8
	Males	58,6	67,0	24,0	80,4	61,1	12,4
	Females	48,4	56,9	23,0	71,1	38,3	3,9
2014	Total	53,5	62,1	25,8	76,2	46,9	7,2
	Males	57,6	66,0	25,8	79,6	57,1	11,3
	Females	49,8	58,6	25,9	73,1	36,9	3,6
2015	Total	53,0	62,7	25,5	76,5	48,5	7,0
	Males	57,2	66,7	24,0	80,6	57,8	10,6
	Females	49,2	59,0	26,8	72,7	39,5	3,9
2016	Total	53,3	63,7	26,4	76,6	52,2	7,3
	Males	58,2	68,6	26,5	81,7	61,0	10,8
	Females	48,9	59,3	26,2	72,0	43,7	4,3
2017	Total	54,8	65,6	27,6	78,4	55,3	7,6
	Males	59,6	70,0	24,2	83,6	64,9	12,0
	Females	50,4	61,4	30,7	73,5	46,2	3,8
2018	Total	57,2	68,6	31,3	80,4	60,9	8,4
	Males	62,4	73,3	27,3	86,2	70,3	14,1
	Females	52,4	64,2	35,0	75,0	51,9	3,5

TABLE C.1.2.2. EMPLOYMENT BY AGE GROUP AND SEX, 2000-2018

Year / Sex		Age groups					
		15+	15-64	15-24	25-54	55-64	65+
2000	Total	293.739	285.973	32.512	221.449	32.012	7.766
	Males	171.651	165.736	15.866	128.435	21.435	5.916
	Females	122.088	120.236	16.646	93.012	10.578	1.851
2005	Total	348.031	338.013	34.183	265.304	38.526	10.018
	Males	197.347	189.594	17.826	145.570	26.198	7.754
	Females	150.684	148.419	16.356	119.734	12.329	2.265
2006	Total	357.281	348.299	35.187	271.710	41.402	8.982
	Males	200.359	193.510	18.437	148.203	26.870	6.849
	Females	156.922	154.789	16.751	123.506	14.532	2.134
2007	Total	377.948	367.897	35.074	286.509	46.314	10.052
	Males	209.457	201.641	17.059	155.426	29.156	7.815
	Females	168.492	166.256	18.016	131.083	17.157	2.235
2008	Total	382.852	371.149	35.454	289.083	46.612	11.703
	Males	212.218	202.822	17.060	156.330	29.432	9.394
	Females	170.634	168.325	18.393	132.752	17.180	2.309
2009	Total	382.919	370.989	35.244	286.450	49.295	11.930
	Males	204.580	196.082	17.427	147.542	31.113	8.498
	Females	178.339	174.906	17.817	138.908	18.181	3.432
2010	Total	395.223	382.255	35.225	295.319	51.711	12.967
	Males	208.753	199.193	16.894	150.313	31.986	9.559
	Females	186.470	183.062	18.331	145.006	19.725	3.408
2011	Total	398.214	386.325	31.395	303.266	51.664	11.889
	Males	208.841	200.269	15.514	152.528	32.227	8.571
	Females	189.373	186.056	15.880	150.739	19.437	3.317
2012	Total	385.227	374.973	29.851	296.684	48.438	10.254
	Males	201.512	194.140	15.129	149.060	29.951	7.371
	Females	183.716	180.833	14.722	147.624	18.487	2.883
2013	Total	365.078	356.658	24.718	284.719	47.221	8.421
	Males	190.184	184.025	11.803	143.495	28.727	6.160
	Females	174.894	172.633	12.915	141.224	18.494	2.262
2014	Total	362.741	355.100	27.004	283.955	44.141	7.641
	Males	185.122	179.561	12.656	140.353	26.552	5.561
	Females	177.619	175.539	14.348	143.601	17.590	2.080
2015	Total	358.202	350.016	25.041	278.296	46.679	8.186
	Males	183.651	177.905	11.203	139.361	27.341	5.746
	Females	174.551	172.111	13.838	138.934	19.339	2.440
2016	Total	363.060	353.902	25.149	277.846	50.907	9.158
	Males	188.424	182.163	11.999	140.837	29.327	6.261
	Females	174.636	171.739	13.150	137.009	21.580	2.897
2017	Total	379.622	369.827	26.649	287.765	55.413	9.795
	Males	197.703	190.555	11.332	147.432	31.791	7.148
	Females	181.919	179.272	15.317	140.333	23.622	2.647
2018	Total	400.878	389.672	30.202	297.224	62.246	11.206
	Males	210.162	201.400	12.822	153.487	35.091	8.762
	Females	190.716	188.272	17.380	143.737	27.155	2.444

TABLE C.1.2.3a. EMPLOYMENT BY ECONOMIC ACTIVITY (Total), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	16.199	15.047	15.000	15.245	11.220	11.337	16.070	14.311	13.228	9.595	8.682
B	Mining and Quarrying	499	713	642	876	959	631	384	598	735	528	470
C	Manufacturing	37.011	34.687	32.868	31.010	28.821	27.420	29.634	27.898	26.032	27.175	27.564
D	Electricity, Gas, Steam and Air Conditioning Supply	2.613	3.230	1.534	1.493	2.021	1.858	2.135	1.917	1.912	2.485	1.885
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.892	1.348	2.074	3.891	5.582	4.674	2.593	2.431	3.202	3.339	3.194
F	Construction	46.217	43.581	43.518	45.948	40.320	29.535	25.170	25.276	30.023	31.188	33.677
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	68.857	72.055	75.445	74.400	72.051	67.565	63.922	66.889	65.113	69.098	74.328
H	Transportation and Storage	14.725	16.379	16.003	14.633	14.813	15.138	14.276	14.352	15.569	17.129	19.095
I	Accommodation and Food Service Activities	25.739	28.115	28.668	27.630	29.692	29.323	28.420	29.291	32.696	34.581	35.034
J	Information and Communication	9.178	8.203	8.352	10.017	10.361	8.942	9.459	9.336	9.711	10.745	11.762
K	Financial and Insurance Activities	19.568	19.040	20.128	20.475	23.141	22.307	20.713	17.351	19.254	20.871	21.069
L	Real Estate Activities	2.820	2.345	2.074	1.579	2.183	1.389	1.469	1.581	2.627	3.312	2.851
M	Professional, Scientific and Technical Activities	19.933	19.945	22.109	23.235	24.824	24.702	25.721	25.588	24.914	26.871	31.275
N	Administrative and Support Service Activities	9.718	11.549	9.932	8.788	7.980	9.421	9.165	10.014	9.935	10.078	11.696
O	Public Administration and Defence; Compulsory Social Security	30.570	28.664	29.272	27.777	24.758	26.462	26.619	28.943	29.766	30.982	34.287
P	Education	27.140	25.686	28.539	31.620	28.587	29.186	32.564	28.588	27.807	27.440	29.613
Q	Human Health and Social Work Activities	15.677	16.448	17.071	15.765	16.045	16.347	17.628	18.306	19.582	21.261	19.687
R	Arts, Entertainment and Recreation	4.290	5.313	7.258	7.659	6.155	4.775	4.892	5.778	6.498	6.784	6.649
S	Other Service Activities	10.671	10.552	10.726	11.422	10.852	10.392	10.137	10.418	11.045	12.203	12.727
T	Activities of Households	16.919	17.780	22.029	23.091	23.501	22.474	20.391	18.050	12.373	12.736	13.933
U	Activities of Extra-territorial Organizations and Bodies	2.615	2.237	1.982	1.661	1.363	1.201	1.379	1.287	1.038	1.220	1.401
	TOTAL	382.852	382.919	395.223	398.214	385.227	365.078	362.741	358.202	363.060	379.622	400.878

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.2.3b. EMPLOYMENT BY ECONOMIC ACTIVITY (Males), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	11.591	9.680	10.267	10.664	7.739	8.310	12.280	10.593	10.279	7.582	6.686
B	Mining and Quarrying	426	562	553	876	862	472	156	316	573	446	415
C	Manufacturing	24.910	22.713	20.503	19.545	18.589	18.523	19.945	19.784	18.238	18.421	19.005
D	Electricity, Gas, Steam and Air Conditioning Supply	2.154	2.359	1.257	1.074	1.474	1.424	1.577	1.455	1.606	2.078	1.524
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.724	1.121	1.828	3.374	4.484	4.010	2.428	2.239	3.020	2.989	2.970
F	Construction	42.430	39.553	38.998	42.007	36.546	26.519	22.924	22.959	26.949	27.944	30.462
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	38.312	39.753	41.174	39.500	36.859	37.146	34.443	34.470	33.448	35.536	36.388
H	Transportation and Storage	9.812	11.219	11.277	10.154	10.005	10.633	9.743	9.860	11.178	12.254	13.635
I	Accommodation and Food Service Activities	12.487	13.581	13.638	13.261	14.727	14.128	13.427	14.790	16.058	17.596	18.566
J	Information and Communication	6.080	5.293	5.294	6.194	6.178	4.910	5.244	5.910	5.831	6.744	7.494
K	Financial and Insurance Activities	8.499	7.930	8.152	8.370	11.721	11.765	10.231	7.628	7.267	7.875	8.709
L	Real Estate Activities	1.773	1.298	1.083	1.009	1.228	751	786	849	1.384	2.107	1.699
M	Professional, Scientific and Technical Activities	7.509	7.508	9.023	9.214	11.570	11.524	10.321	10.924	11.297	11.536	13.022
N	Administrative and Support Service Activities	4.173	4.381	4.298	4.117	3.295	4.421	4.212	3.929	3.540	4.051	5.560
O	Public Administration and Defence; Compulsory Social Security	18.648	16.853	17.951	16.435	14.991	15.717	15.556	16.596	16.420	17.837	20.644
P	Education	7.429	6.519	7.788	8.025	6.772	7.203	9.130	6.953	7.156	7.264	7.591
Q	Human Health and Social Work Activities	5.208	5.006	5.078	3.764	4.088	4.378	4.746	5.592	5.431	6.111	5.585
R	Arts, Entertainment and Recreation	2.954	3.659	4.487	4.850	4.168	2.971	2.599	3.665	3.607	3.451	3.946
S	Other Service Activities	3.765	3.642	4.286	4.615	4.454	3.638	3.754	3.934	4.144	4.217	4.392
T	Activities of Households	269	250	581	566	665	853	674	538	250	775	839
U	Activities of Extra-territorial Organizations and Bodies	2.064	1.700	1.236	1.229	1.098	888	945	669	748	886	1.029
	MALES	212.218	204.580	208.753	208.841	201.512	190.184	185.122	183.651	188.424	197.703	210.162

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.2.3c. EMPLOYMENT BY ECONOMIC ACTIVITY (Females), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	4.609	5.367	4.732	4.581	3.481	3.027	3.790	3.718	2.949	2.013	1.995
B	Mining and Quarrying	73	152	89	0	97	159	228	282	161	82	55
C	Manufacturing	12.100	11.974	12.365	11.466	10.232	8.896	9.689	8.114	7.794	8.754	8.559
D	Electricity, Gas, Steam and Air Conditioning Supply	458	871	277	419	547	434	558	462	306	407	361
E	Water Supply; Sewerage, Waste Management and Remediation Activities	168	228	246	517	1.098	664	164	191	182	350	223
F	Construction	3.787	4.027	4.520	3.941	3.774	3.016	2.246	2.317	3.073	3.244	3.215
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	30.545	32.302	34.271	34.900	35.191	30.419	29.479	32.420	31.665	33.562	37.939
H	Transportation and Storage	4.913	5.160	4.726	4.479	4.808	4.505	4.533	4.493	4.391	4.875	5.460
I	Accommodation and Food Service Activities	13.253	14.534	15.030	14.369	14.966	15.196	14.993	14.501	16.639	16.984	16.467
J	Information and Communication	3.098	2.910	3.058	3.823	4.184	4.032	4.214	3.426	3.880	4.002	4.268
K	Financial and Insurance Activities	11.069	11.110	11.975	12.104	11.420	10.542	10.482	9.723	11.987	12.996	12.360
L	Real Estate Activities	1.047	1.047	991	570	955	638	683	732	1.243	1.206	1.151
M	Professional, Scientific and Technical Activities	12.424	12.437	13.086	14.022	13.255	13.177	15.400	14.663	13.617	15.335	18.253
N	Administrative and Support Service Activities	5.545	7.169	5.634	4.671	4.685	5.000	4.954	6.085	6.395	6.026	6.135
O	Public Administration and Defence; Compulsory Social Security	11.922	11.811	11.321	11.342	9.766	10.745	11.063	12.347	13.346	13.145	13.644
P	Education	19.711	19.167	20.751	23.595	21.814	21.983	23.435	21.635	20.651	20.176	22.022
Q	Human Health and Social Work Activities	10.469	11.442	11.993	12.001	11.957	11.969	12.882	12.714	14.151	15.149	14.102
R	Arts, Entertainment and Recreation	1.337	1.654	2.771	2.809	1.988	1.804	2.293	2.112	2.891	3.333	2.703
S	Other Service Activities	6.905	6.910	6.440	6.807	6.398	6.754	6.383	6.485	6.901	7.985	8.335
T	Activities of Households	16.650	17.531	21.448	22.525	22.836	21.620	19.717	17.512	12.123	11.960	13.094
U	Activities of Extra-territorial Organizations and Bodies	551	537	747	432	266	313	433	618	290	335	372
	FEMALES	170.634	178.339	186.470	189.373	183.716	174.894	177.619	174.551	174.636	181.919	190.716

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.2.4a. EMPLOYMENT BY OCCUPATIONAL GROUP (Total), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	3.881	3.553	3.672	4.189	4.969	4.283	3.415	3.795	3.731	4.414	4.433	4.121	4.231	6.948	8.883
1	Legislators, senior officials and managers	8.517	9.274	11.637	13.441	16.221	18.900	18.780	15.588	15.079	14.295	14.295	13.259	14.599	14.182	15.680
2	Professionals	36.904	45.268	48.590	57.508	56.501	52.206	57.593	68.096	67.542	64.956	68.742	65.991	63.981	70.466	75.819
3	Technicians and associate professionals	32.127	43.951	44.627	44.397	47.614	48.494	49.953	50.982	52.122	49.031	46.761	46.757	48.411	49.788	51.279
4	Clerks	41.879	48.304	51.394	55.961	50.723	54.052	54.060	45.454	42.915	39.995	38.930	38.703	43.141	45.264	48.186
5	Service workers and shop and market sales workers	51.592	55.684	56.152	61.029	63.141	61.082	62.174	67.035	72.755	70.477	66.782	68.188	71.440	73.810	76.996
6	Skilled agricultural and fishery workers	10.687	11.037	9.916	10.894	11.510	11.308	9.828	10.217	6.736	6.891	9.940	8.352	7.484	6.990	6.300
7	Craft and related trades workers	44.185	54.158	51.670	53.685	54.346	50.881	49.233	46.212	41.699	38.047	37.805	37.487	38.018	39.828	43.194
8	Plant and machine operators and assemblers	23.474	19.780	20.516	20.551	20.489	20.366	19.629	20.431	17.504	16.664	15.175	18.184	18.244	17.879	21.260
9	Elementary occupations	40.493	57.025	59.107	56.294	57.338	61.347	70.559	70.405	65.143	60.309	59.877	57.161	53.509	54.467	53.281
	TOTAL	293.739	348.031	357.281	377.948	382.852	382.919	395.223	398.214	385.227	365.078	362.741	358.202	363.060	379.622	400.878

TABLE C.1.2.4b. EMPLOYMENT BY OCCUPATIONAL GROUP (Males), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	3,439	3,252	3,249	3,620	4,209	3,758	2,880	3,546	3,428	3,926	3,751	3,598	3,911	5,980	7,565
1	Legislators, senior officials and managers	7,258	7,905	9,757	11,368	13,605	16,589	16,195	13,251	12,697	11,590	11,818	10,233	10,843	11,247	13,022
2	Professionals	19,661	22,253	22,686	27,917	27,128	24,056	27,107	29,644	31,986	29,867	30,256	28,539	28,092	31,802	33,657
3	Technicians and associate professionals	19,517	27,051	27,929	25,045	26,298	25,680	26,490	27,142	29,476	27,059	23,900	26,771	26,512	26,391	26,935
4	Clerks	10,001	11,662	12,311	13,620	11,684	11,675	11,842	11,364	9,461	9,616	9,929	9,215	10,928	10,846	11,915
5	Service workers and shop and market sales workers	27,097	25,578	25,982	26,651	28,481	25,098	25,219	28,314	31,522	31,392	27,205	27,176	29,467	29,825	30,504
6	Skilled agricultural and fishery workers	8,102	8,689	7,612	8,882	8,977	8,171	7,435	8,009	5,197	5,382	8,081	6,820	6,100	6,138	5,640
7	Craft and related trades workers	41,644	51,851	49,351	51,575	51,853	48,136	46,261	44,237	39,931	35,548	35,186	35,255	36,057	37,659	41,343
8	Plant and machine operators and assemblers	19,563	17,417	18,636	18,468	18,311	18,259	18,068	18,701	16,319	15,422	13,861	16,663	16,033	15,503	18,618
9	Elementary occupations	15,369	21,689	22,846	22,310	21,673	23,158	27,256	24,632	21,496	20,382	21,134	19,381	20,481	22,311	20,965
	TOTAL	171,651	197,347	200,359	209,457	212,218	204,580	208,753	208,841	201,512	190,184	185,122	183,651	188,424	197,703	210,162

TABLE C.1.2.4c. EMPLOYMENT BY OCCUPATIONAL GROUP (Females), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	442	300	422	568	760	525	535	249	303	488	682	522	320	968	1,318
1	Legislators, senior officials and managers	1,259	1,369	1,879	2,074	2,615	2,311	2,585	2,337	2,382	2,705	2,477	3,026	3,756	2,935	2,658
2	Professionals	17,243	23,015	25,904	29,591	29,373	28,150	30,486	38,452	35,556	35,089	38,486	37,452	35,890	38,663	42,162
3	Technicians and associate professionals	12,610	16,899	16,698	19,352	21,316	22,813	23,463	23,841	22,646	21,971	22,861	19,986	21,899	23,397	24,345
4	Clerks	31,878	36,642	39,083	42,340	39,039	42,377	42,217	34,089	33,454	30,379	29,001	29,488	32,213	34,418	36,271
5	Service workers and shop and market sales workers	24,494	30,106	30,171	34,378	34,660	35,983	36,955	38,721	41,234	39,085	39,577	41,011	41,973	43,984	46,492
6	Skilled agricultural and fishery workers	2,585	2,347	2,304	2,011	2,533	3,137	2,393	2,209	1,538	1,509	1,859	1,532	1,385	851	660
7	Craft and related trades workers	2,541	2,307	2,318	2,110	2,493	2,745	2,973	1,974	1,769	2,499	2,619	2,232	1,962	2,169	1,851
8	Plant and machine operators and assemblers	3,911	2,362	1,881	2,083	2,178	2,107	1,561	1,730	1,185	1,242	1,314	1,521	2,210	2,377	2,642
9	Elementary occupations	25,125	35,336	36,261	33,984	35,665	38,189	43,303	45,772	43,648	39,927	38,743	37,780	33,028	32,156	32,316
	TOTAL	122,088	150,684	156,922	168,492	170,634	178,339	186,470	189,373	183,716	174,894	177,619	174,551	174,636	181,919	190,716

TABLE C.1.2.5. EMPLOYMENT BY STATUS IN EMPLOYMENT AND SEX, 2000-2018

Year / Sex	Professional Status				
	TOTAL	Employers	Self-employed	Employees	Family workers
2000 Total	293.739	18.057	43.893	222.529	9.260
2000 Males	171.651	16.090	33.859	120.544	1.159
2000 Females	122.088	1.967	10.034	101.985	8.101
2005 Total	348.031	25.728	45.461	267.209	9.634
2005 Males	197.347	22.614	31.576	140.731	2.426
2005 Females	150.684	3.113	13.885	126.478	7.207
2006 Total	357.281	22.651	46.340	280.505	7.786
2006 Males	200.359	19.985	31.314	146.859	2.201
2006 Females	156.922	2.667	15.025	133.645	5.585
2007 Total	377.948	23.025	47.407	301.055	6.461
2007 Males	209.457	20.012	32.790	154.754	1.902
2007 Females	168.492	3.013	14.617	146.301	4.560
2008 Total	382.852	21.232	47.989	306.488	7.142
2008 Males	212.218	18.955	33.433	157.822	2.007
2008 Females	170.634	2.277	14.556	148.666	5.135
2009 Total	382.919	19.717	46.961	307.188	9.052
2009 Males	204.580	16.855	30.926	153.871	2.927
2009 Females	178.339	2.862	16.035	153.317	6.125
2010 Total	395.223	18.684	46.453	321.886	8.200
2010 Males	208.753	16.067	30.062	159.640	2.983
2010 Females	186.470	2.617	16.391	162.245	5.217
2011 Total	398.214	18.035	45.943	326.745	7.491
2011 Males	208.841	15.089	30.475	160.207	3.070
2011 Females	189.373	2.946	15.469	166.538	4.420
2012 Total	385.227	15.811	41.320	321.264	6.832
2012 Males	201.512	13.213	27.982	157.754	2.562
2012 Females	183.716	2.598	13.338	163.510	4.269
2013 Total	365.078	14.748	43.355	300.973	6.002
2013 Males	190.184	12.473	29.253	146.179	2.279
2013 Females	174.894	2.276	14.101	154.794	3.722
2014 Total	362.741	13.439	44.737	297.853	6.712
2014 Males	185.122	11.675	28.250	142.311	2.886
2014 Females	177.619	1.764	16.487	155.542	3.826
2015 Total	358.202	8.301	40.496	304.727	4.677
2015 Males	183.651	6.631	24.358	150.479	2.183
2015 Females	174.551	1.670	16.138	154.249	2.494
2016 Total	363.060	6.562	40.722	311.205	4.571
2016 Males	188.424	5.315	26.074	154.802	2.233
2016 Females	174.636	1.247	14.648	156.403	2.338
2017 Total	379.622	7.946	38.987	329.558	3.132
2017 Males	197.703	6.497	23.581	166.049	1.575
2017 Females	181.919	1.449	15.405	163.509	1.556
2018 Total	400.878	8.703	41.843	347.645	2.686
2018 Males	210.162	7.040	25.449	176.383	1.290
2018 Females	190.716	1.663	16.394	171.263	1.396

TABLE C.1.2.6. EMPLOYMENT BY EDUCATIONAL ATTAINMENT LEVEL AND SEX, 2000-2018

Year / Sex		TOTAL	Less than Upper Secondary	Upper Secondary	Tertiary
2000	Total	293.739	97.561	112.720	83.457
	Males	171.651	62.067	63.598	45.986
	Females	122.088	35.494	49.122	37.472
2005	Total	348.031	101.378	137.531	109.122
	Males	197.347	62.510	79.542	55.295
	Females	150.684	38.868	57.989	53.827
2006	Total	357.281	95.616	142.147	119.518
	Males	200.359	58.771	82.747	58.840
	Females	156.922	36.844	59.400	60.678
2007	Total	377.948	91.710	151.468	134.771
	Males	209.457	57.004	87.149	65.304
	Females	168.492	34.705	64.319	69.467
2008	Total	382.852	88.784	151.858	142.209
	Males	212.218	54.463	89.401	68.353
	Females	170.634	34.321	62.457	73.856
2009	Total	382.919	93.160	149.964	139.794
	Males	204.580	53.964	85.838	64.779
	Females	178.339	39.196	64.126	75.016
2010	Total	395.223	93.797	152.066	149.359
	Males	208.753	51.737	86.906	70.109
	Females	186.470	42.060	65.160	79.250
2011	Total	398.214	88.803	150.918	158.493
	Males	208.841	50.326	86.974	71.541
	Females	189.373	38.477	63.945	86.952
2012	Total	385.227	73.014	150.055	162.158
	Males	201.512	40.165	84.664	76.682
	Females	183.716	32.849	65.390	85.476
2013	Total	365.078	64.190	143.106	157.782
	Males	190.184	34.638	82.135	73.411
	Females	174.894	29.552	60.972	84.371
2014	Total	362.741	64.750	135.480	162.512
	Males	185.122	35.497	76.493	73.132
	Females	177.619	29.252	58.987	89.380
2015	Total	358.202	62.379	135.041	160.782
	Males	183.651	34.257	76.489	72.905
	Females	174.551	28.122	58.552	87.876
2016	Total	363.060	61.533	135.610	165.916
	Males	188.424	35.239	80.249	72.936
	Females	174.636	26.294	55.361	92.981
2017	Total	379.622	58.287	148.531	172.804
	Males	197.703	33.443	86.638	77.621
	Females	181.919	24.844	61.893	95.183
2018	Total	400.878	59.758	156.322	184.797
	Males	210.162	36.368	90.207	83.588
	Females	190.716	23.390	66.116	101.210

TABLE C.1.2.7. EMPLOYMENT BY NATIONALITY AND SEX, 2000-2018

Year / Sex		TOTAL	Cypriots	E.U. Nationals	Others
2000	Total	293.739	266.168	11.555	16.016
	Males	171.651	158.839	6.445	6.368
	Females	122.088	107.329	5.110	9.649
2005	Total	348.031	300.079	19.713	28.239
	Males	197.347	175.361	11.869	10.118
	Females	150.684	124.718	7.845	18.122
2006	Total	357.281	308.906	20.672	27.704
	Males	200.359	179.974	11.910	8.476
	Females	156.922	128.932	8.762	19.228
2007	Total	377.948	324.121	26.633	27.194
	Males	209.457	186.159	15.148	8.150
	Females	168.492	137.962	11.485	19.044
2008	Total	382.852	318.213	34.935	29.703
	Males	212.218	184.221	18.729	9.268
	Females	170.634	133.992	16.206	20.435
2009	Total	382.919	315.708	38.719	28.492
	Males	204.580	176.091	20.979	7.509
	Females	178.339	139.616	17.740	20.983
2010	Total	395.223	312.856	47.907	34.460
	Males	208.753	174.220	25.858	8.674
	Females	186.470	138.636	22.049	25.785
2011	Total	398.214	310.189	51.657	36.368
	Males	208.841	171.448	28.231	9.162
	Females	189.373	138.741	23.426	27.206
2012	Total	385.227	297.791	53.286	34.150
	Males	201.512	164.413	28.791	8.307
	Females	183.716	133.378	24.495	25.843
2013	Total	365.078	287.994	43.576	33.508
	Males	190.184	159.529	22.860	7.795
	Females	174.894	128.465	20.716	25.713
2014	Total	362.741	293.107	37.372	32.262
	Males	185.122	157.693	19.263	8.167
	Females	177.619	135.415	18.109	24.095
2015	Total	358.202	288.498	39.711	29.993
	Males	183.651	154.269	21.174	8.208
	Females	174.551	134.229	18.536	21.786
2016	Total	363.060	292.587	44.489	25.984
	Males	188.424	155.679	23.672	9.073
	Females	174.636	136.908	20.817	16.911
2017	Total	379.622	304.750	46.747	28.125
	Males	197.703	161.622	25.361	10.720
	Females	181.919	143.128	21.386	17.405
2018	Total	400.878	325.604	45.383	29.891
	Males	210.162	174.318	23.446	12.398
	Females	190.716	151.286	21.937	17.493

TABLE C.1.3.1. UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 2000-2018

Year / Sex		Age groups					
		15+	15-64	15-24	25-54	55-64	65+
2000	Total	5,0	5,1	10,2	4,4	4,5	0,0
	Males	3,2	3,3	6,7	3,0	2,9	0,0
	Females	7,3	7,4	13,3	6,4	6,7	0,0
2005	Total	5,3	5,4	13,9	4,4	4,5	0,5
	Males	4,4	4,5	13,2	3,5	3,6	0,4
	Females	6,5	6,6	14,7	5,5	5,6	0,6
2006	Total	4,5	4,7	10,0	4,0	4,1	0,0
	Males	3,9	4,0	8,9	3,4	3,5	0,0
	Females	5,4	5,5	11,1	4,7	4,9	0,0
2007	Total	3,9	4,0	10,2	3,3	3,4	0,0
	Males	3,4	3,5	11,0	2,8	2,7	0,0
	Females	4,6	4,6	9,4	4,0	4,1	0,0
2008	Total	3,7	3,8	9,0	3,2	3,2	0,0
	Males	3,2	3,3	8,7	2,8	2,8	0,0
	Females	4,2	4,3	9,4	3,6	3,6	0,0
2009	Total	5,4	5,5	13,8	4,6	4,3	0,6
	Males	5,3	5,5	13,6	4,6	4,4	0,7
	Females	5,5	5,6	14,0	4,5	4,2	0,5
2010	Total	6,3	6,5	16,6	5,4	4,7	0,2
	Males	6,1	6,4	15,9	5,5	5,1	0,3
	Females	6,4	6,5	17,2	5,3	4,1	0,0
2011	Total	7,9	8,1	22,4	6,8	4,9	0,6
	Males	8,1	8,4	23,3	7,2	5,1	0,6
	Females	7,6	7,8	21,5	6,4	4,5	0,5
2012	Total	11,8	12,1	27,7	10,5	9,7	1,1
	Males	12,5	12,8	28,8	11,2	10,9	1,5
	Females	11,1	11,2	26,7	9,8	7,6	0,0
2013	Total	15,9	16,1	38,9	13,9	12,4	5,4
	Males	16,5	16,8	41,1	14,4	14,2	6,9
	Females	15,2	15,3	36,8	13,4	9,4	1,2
2014	Total	16,1	16,3	36,0	13,9	16,3	1,8
	Males	17,0	17,5	37,4	14,8	18,2	1,5
	Females	15,1	15,2	34,6	12,9	13,1	2,7
2015	Total	14,9	15,2	32,8	13,1	15,6	1,2
	Males	15,0	15,4	34,7	12,9	17,4	0,9
	Females	14,8	14,9	31,1	13,2	12,8	1,9
2016	Total	12,9	13,2	29,1	11,7	11,5	2,3
	Males	12,6	12,9	25,8	11,4	13,5	3,3
	Females	13,3	13,5	31,8	12,0	8,6	0,0
2017	Total	11,1	11,3	24,7	10,4	7,8	1,3
	Males	10,9	11,2	27,0	10,0	9,4	1,8
	Females	11,3	11,4	22,9	10,9	5,6	0,0
2018	Total	8,4	8,6	20,2	7,8	5,8	1,1
	Males	8,0	8,3	25,0	7,0	6,4	1,0
	Females	8,7	8,8	16,2	8,6	4,9	1,5

TABLE C.1.3.2. UNEMPLOYMENT BY AGE GROUP AND SEX, 2000-2018

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	15.354	15.354	3.683	10.516	1.154	0
2000 Males	5.697	5.697	1.131	3.884	682	0
2000 Females	9.657	9.657	2.552	6.633	473	0
2005 Total	19.492	19.446	5.523	12.505	1.418	48
2005 Males	9.048	9.013	2.707	5.419	887	33
2005 Females	10.445	10.430	2.815	7.084	531	15
2006 Total	17.004	17.004	3.902	11.707	1.395	0
2006 Males	8.044	8.044	1.807	5.306	931	0
2006 Females	8.960	8.960	2.096	6.400	464	0
2007 Total	15.428	15.428	3.967	9.975	1.486	0
2007 Males	7.348	7.348	2.101	4.320	927	0
2007 Females	8.080	8.080	1.866	5.656	559	0
2008 Total	14.523	14.523	3.523	9.435	1.565	0
2008 Males	6.966	6.966	1.620	4.482	862	0
2008 Females	7.557	7.557	1.903	4.949	704	0
2009 Total	21.704	21.632	5.649	13.759	2.224	72
2009 Males	11.387	11.331	2.748	7.157	1.426	56
2009 Females	10.316	10.301	2.901	6.602	798	16
2010 Total	26.406	26.374	7.014	16.793	2.567	31
2010 Males	13.624	13.592	3.201	8.670	1.721	31
2010 Females	12.782	12.781	3.812	8.123	846	0
2011 Total	33.951	33.882	9.050	22.193	2.639	69
2011 Males	18.302	18.250	4.700	11.830	1.720	52
2011 Females	15.649	15.631	4.349	10.363	919	17
2012 Total	51.515	51.400	11.465	34.749	5.186	115
2012 Males	28.687	28.572	6.112	18.800	3.660	115
2012 Females	22.828	22.828	5.353	15.949	1.526	0
2013 Total	68.871	68.391	15.746	45.960	6.685	480
2013 Males	37.622	37.168	8.239	24.173	4.756	454
2013 Females	31.249	31.222	7.507	21.787	1.928	26
2014 Total	69.547	69.404	15.158	45.672	8.574	142
2014 Males	38.045	37.960	7.568	24.471	5.921	85
2014 Females	31.501	31.444	7.590	21.201	2.653	57
2015 Total	62.758	62.661	12.206	41.844	8.611	98
2015 Males	32.505	32.455	5.958	20.721	5.776	49
2015 Females	30.254	30.205	6.247	21.123	2.835	48
2016 Total	54.010	53.795	10.302	36.876	6.617	215
2016 Males	27.179	26.964	4.168	18.205	4.591	215
2016 Females	26.831	26.831	6.134	18.671	2.026	0
2017 Total	47.166	47.035	8.743	33.578	4.714	131
2017 Males	24.079	23.949	4.192	16.449	3.308	131
2017 Females	23.087	23.088	4.552	17.130	1.406	0
2018 Total	36.617	36.487	7.631	25.038	3.818	129
2018 Males	18.347	18.256	4.272	11.565	2.419	91
2018 Females	18.270	18.232	3.359	13.473	1.400	38

TABLE C.1.3.3a. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Total), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	316	367	444	400	723	759	879	488	867	415	526
B	Mining and Quarrying	16	24	0	23	65	189	228	329	122	0	0
C	Manufacturing	1.091	1.942	2.596	2.319	4.365	6.495	4.935	4.919	2.958	2.709	2.176
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	0	58	47	28	52	10	89	0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	60	37	0	145	220	325	226	382	520	246	178
F	Construction	1.299	3.552	3.870	5.008	8.988	10.960	10.795	8.036	6.421	4.134	1.553
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2.561	4.045	4.936	7.002	10.476	12.435	12.707	11.318	10.110	8.294	7.542
H	Transportation and Storage	408	588	953	1.718	1.850	2.703	2.561	2.426	1.841	1.805	1.221
I	Accommodation and Food Service Activities	2.687	3.289	3.609	4.176	5.105	7.763	7.926	8.302	9.033	7.836	5.765
J	Information and Communication	231	400	425	668	646	860	907	659	863	1.238	736
K	Financial and Insurance Activities	150	305	202	791	1.094	1.041	1.561	1.626	1.560	1.293	994
L	Real Estate Activities	146	51	92	169	222	345	222	177	51	98	0
M	Professional, Scientific and Technical Activities	423	653	579	1.129	1.557	2.842	3.648	2.430	2.019	2.348	1.722
N	Administrative and Support Service Activities	593	527	836	951	1.365	1.585	1.407	1.760	1.706	1.409	1.185
O	Public Administration and Defence; Compulsory Social Security	268	361	676	466	791	1.028	1.274	1.627	1.915	1.448	1.733
P	Education	691	1.220	1.175	1.526	1.838	2.542	3.357	2.985	1.998	1.968	1.640
Q	Human Health and Social Work Activities	367	314	317	525	732	934	842	1.015	1.097	948	819
R	Arts, Entertainment and Recreation	308	238	379	882	1.107	754	1.221	1.156	1.218	987	1.276
S	Other Service Activities	395	171	647	760	705	1.086	1.102	1.195	1.141	1.154	763
T	Activities of Households	45	46	187	33	261	233	133	252	64	92	76
U	Activities of Extra-territorial Organizations and Bodies	69	90	56	131	97	99	171	77	43	21	0
0	Newcomers	2.401	3.485	4.381	5.128	9.251	13.844	13.413	11.548	8.450	8.636	6.712
	TOTAL	14.523	21.704	26.406	33.950	51.515	68.871	69.547	62.758	54.010	47.166	36.617

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.3b. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Males), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	316	293	427	354	564	585	756	376	757	401	389
B	Mining and Quarrying	16	24	0	23	65	137	172	217	0	0	0
C	Manufacturing	600	1.229	1.508	1.360	2.606	4.163	3.368	3.321	2.316	1.706	1.287
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	0	0	58	47	28	52	10	33	0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	60	37	0	59	176	248	188	272	401	246	178
F	Construction	1.221	3.400	3.691	4.555	8.349	10.236	9.830	7.486	5.949	4.092	1.505
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1.128	1.805	2.070	3.445	5.164	5.654	6.264	5.383	3.954	3.660	3.059
H	Transportation and Storage	257	396	530	1.063	1.147	1.842	1.943	1.627	1.302	1.035	875
I	Accommodation and Food Service Activities	1.188	1.197	1.535	1.740	2.526	3.843	3.901	3.814	4.443	4.145	3.277
J	Information and Communication	107	134	287	382	234	483	545	486	502	589	426
K	Financial and Insurance Activities	59	97	112	311	387	523	775	617	595	577	448
L	Real Estate Activities	53	0	37	116	112	116	54	41	18	16	0
M	Professional, Scientific and Technical Activities	87	238	132	417	351	709	974	778	544	781	643
N	Administrative and Support Service Activities	93	138	485	587	780	937	833	701	1.047	857	582
O	Public Administration and Defence; Compulsory Social Security	189	245	446	271	223	336	653	584	899	460	452
P	Education	226	334	250	410	367	675	871	563	412	397	299
Q	Human Health and Social Work Activities	20	0	39	45	0	27	98	72	110	280	290
R	Arts, Entertainment and Recreation	182	178	280	713	750	406	857	468	741	568	703
S	Other Service Activities	115	37	78	141	266	431	230	274	170	210	144
T	Activities of Households	21	0	19	0	24	0	0	27	45	51	0
U	Activities of Extra-territorial Organizations and Bodies	32	72	18	19	79	61	0	0	0	0	0
0	Newcomers	997	1.533	1.682	2.291	4.457	6.162	5.705	5.347	2.963	3.975	3.789
	MALES	6.966	11.387	13.624	18.302	28.687	37.622	38.045	32.505	27.179	24.079	18.347

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.3c. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Females), 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	0	73	17	46	159	174	123	112	110	14	137
B	Mining and Quarrying	0	0	0	0	0	51	56	112	122	0	0
C	Manufacturing	491	713	1.088	959	1.759	2.332	1.567	1.598	642	1.003	889
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	0	0	0	0	0	0	57	0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	86	44	78	38	110	120	0	0
F	Construction	78	152	179	453	639	724	965	550	472	42	48
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1.433	2.239	2.865	3.557	5.312	6.781	6.443	5.935	6.155	4.634	4.483
H	Transportation and Storage	151	193	423	655	703	861	619	799	540	770	346
I	Accommodation and Food Service Activities	1.500	2.092	2.075	2.436	2.579	3.920	4.024	4.488	4.590	3.691	2.488
J	Information and Communication	123	266	139	286	412	377	362	173	362	648	311
K	Financial and Insurance Activities	91	208	91	480	707	517	787	1.010	965	716	546
L	Real Estate Activities	93	51	54	53	109	229	168	136	33	83	0
M	Professional, Scientific and Technical Activities	336	415	447	712	1.207	2.133	2.674	1.652	1.475	1.567	1.079
N	Administrative and Support Service Activities	500	389	350	364	585	647	575	1.058	659	552	603
O	Public Administration and Defence; Compulsory Social Security	79	116	230	195	568	693	622	1.042	1.016	987	1.281
P	Education	465	886	925	1.116	1.471	1.867	2.486	2.422	1.586	1.571	1.341
Q	Human Health and Social Work Activities	347	314	278	480	732	907	745	943	987	668	529
R	Arts, Entertainment and Recreation	126	60	99	169	357	348	364	687	477	419	573
S	Other Service Activities	281	134	569	619	439	656	872	921	971	944	619
T	Activities of Households	24	46	168	33	236	233	133	226	19	42	76
U	Activities of Extra-territorial Organizations and Bodies	37	18	38	113	18	39	171	77	43	21	0
0	Newcomers	1.404	1.951	2.699	2.837	4.794	7.682	7.708	6.201	5.487	4.661	2.922
	FEMALES	7.557	10.316	12.782	15.649	22.828	31.249	31.501	30.254	26.831	23.087	18.270

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.4a. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Total), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	0	0	0	18	19	18	0	0	19	0	87	28	0	5	32
1	Legislators, senior officials and managers	125	195	234	234	124	352	554	640	984	873	692	1.423	1.160	688	803
2	Professionals	332	1.077	821	761	960	1.561	1.575	2.357	3.534	4.943	5.955	5.934	4.146	4.272	3.979
3	Technicians and associate professionals	905	1.425	1.637	884	1.002	1.555	1.626	2.932	4.230	5.184	5.514	4.192	3.818	2.751	1.920
4	Clerks	1.132	2.352	1.988	1.622	1.611	2.060	3.445	4.296	5.498	6.806	7.175	6.876	5.977	5.893	4.213
5	Service workers and shop and market sales workers	2.482	3.433	3.350	3.422	3.635	4.135	4.949	8.173	10.150	13.826	13.600	13.215	13.770	12.151	10.456
6	Skilled agricultural and fishery workers	0	139	124	63	41	116	55	122	56	17	88	85	142	137	124
7	Craft and related trades workers	2.354	1.937	1.649	1.330	1.245	2.890	3.964	4.596	7.727	10.245	9.676	8.211	6.580	4.407	2.171
8	Plant and machine operators and assemblers	1.395	1.113	555	847	609	866	1.103	1.264	3.110	4.159	4.231	3.469	2.697	1.960	1.686
9	Elementary occupations	2.713	3.750	3.259	2.907	2.877	4.665	4.755	4.442	6.955	8.971	9.117	7.778	7.269	6.267	4.521
	Newcomers	3.916	4.071	3.388	3.339	2.401	3.485	4.381	5.128	9.251	13.844	13.413	11.548	8.450	8.636	6.712
	TOTAL	15.354	19.492	17.004	15.428	14.523	21.704	26.406	33.951	51.515	68.871	69.547	62.758	54.010	47.166	36.617

TABLE C.1.3.4b. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Males), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	0	0	0	18	0	18	0	0	19	0	54	0	0	5	32
1	Legislators, senior officials and managers	125	158	175	234	124	208	503	586	738	800	622	1.192	774	530	466
2	Professionals	137	265	321	330	244	508	439	677	1.325	2.506	3.002	2.422	1.370	1.402	1.681
3	Technicians and associate professionals	392	923	867	496	658	694	808	1.613	2.623	3.240	3.057	2.595	2.201	1.427	897
4	Clerks	199	416	369	286	363	530	764	1.565	1.247	1.325	1.573	1.010	1.784	1.872	1.280
5	Service workers and shop and market sales workers	334	1.098	1.234	1.090	1.384	1.444	1.711	2.966	3.772	5.130	5.054	4.745	4.952	5.335	4.088
6	Skilled agricultural and fishery workers	0	102	66	25	41	116	55	122	38	0	88	85	142	137	124
7	Craft and related trades workers	2.231	1.792	1.561	1.272	1.138	2.802	3.904	4.492	7.502	9.690	9.242	7.807	6.196	4.166	1.966
8	Plant and machine operators and assemblers	517	763	517	699	563	812	840	1.181	2.865	3.754	4.063	3.297	2.556	1.809	1.468
9	Elementary occupations	959	1.965	1.478	1.388	1.455	2.721	2.919	2.809	4.099	5.014	5.584	4.005	4.239	3.422	2.556
	Newcomers	803	1.565	1.456	1.510	997	1.533	1.682	2.291	4.457	6.162	5.705	5.347	2.963	3.975	3.789
	TOTAL	5.697	9.048	8.044	7.348	6.966	11.387	13.624	18.302	28.687	37.622	38.045	32.505	27.179	24.079	18.347

TABLE C.1.3.4c. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Females), 2000-2018

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0	Armed forces	0	0	0	0	19	0	0	0	0	0	33	28	0	0	0
1	Legislators, senior officials and managers	0	37	58	0	0	144	52	54	246	73	69	231	386	158	337
2	Professionals	195	811	501	432	717	1,053	1,136	1,680	2,209	2,438	2,952	3,512	2,776	2,870	2,298
3	Technicians and associate professionals	513	502	769	388	344	861	817	1,318	1,606	1,944	2,457	1,596	1,616	1,325	1,023
4	Clerks	933	1,936	1,619	1,336	1,248	1,530	2,682	2,732	4,251	5,482	5,602	5,866	4,193	4,021	2,933
5	Service workers and shop and market sales workers	2,148	2,335	2,115	2,332	2,251	2,691	3,238	5,208	6,378	8,696	8,546	8,470	8,818	6,816	6,368
6	Skilled agricultural and fishery workers	0	37	58	38	0	0	0	0	17	17	0	0	0	0	0
7	Craft and related trades workers	123	145	89	58	107	88	60	103	225	555	433	405	384	241	206
8	Plant and machine operators and assemblers	879	350	39	148	46	54	263	83	245	405	168	172	141	151	218
9	Elementary occupations	1,754	1,785	1,780	1,519	1,422	1,944	1,836	1,633	2,856	3,957	3,533	3,773	3,031	2,845	1,965
	Newcomers	3,113	2,506	1,931	1,829	1,404	1,951	2,699	2,837	4,794	7,682	7,708	6,201	5,487	4,661	2,922
	TOTAL	9,657	10,445	8,960	8,080	7,557	10,316	12,782	15,649	22,828	31,249	31,501	30,254	26,831	23,087	18,270

TABLE C.1.3.5. UNEMPLOYMENT BY EDUCATIONAL ATTAINMENT LEVEL AND SEX, 2000-2018

Year / Sex		TOTAL	Less than Upper Secondary	Upper Secondary	Tertiary
2000	Total	15.354	6.460	6.441	2.453
	Males	5.697	3.146	1.501	1.050
	Females	9.657	3.314	4.940	1.404
2005	Total	19.492	6.438	7.989	5.066
	Males	9.048	3.428	3.743	1.877
	Females	10.445	3.010	4.246	3.189
2006	Total	17.004	4.810	6.756	5.438
	Males	8.044	2.501	3.484	2.059
	Females	8.960	2.308	3.272	3.380
2007	Total	15.428	4.557	6.150	4.722
	Males	7.348	2.476	3.242	1.631
	Females	8.080	2.081	2.908	3.092
2008	Total	14.523	4.456	5.721	4.346
	Males	6.966	2.351	2.844	1.770
	Females	7.557	2.104	2.877	2.576
2009	Total	21.704	5.943	9.068	6.692
	Males	11.387	3.820	5.108	2.459
	Females	10.316	2.123	3.960	4.233
2010	Total	26.406	7.008	10.408	8.990
	Males	13.624	4.753	5.513	3.359
	Females	12.782	2.256	4.895	5.631
2011	Total	33.951	7.079	14.577	12.296
	Males	18.302	5.072	8.093	5.137
	Females	15.649	2.006	6.484	7.159
2012	Total	51.515	11.116	21.919	18.479
	Males	28.687	7.647	13.615	7.424
	Females	22.828	3.469	8.304	11.055
2013	Total	68.871	15.211	29.632	24.028
	Males	37.622	10.908	16.877	9.836
	Females	31.249	4.303	12.755	14.192
2014	Total	69.547	15.448	30.123	23.976
	Males	38.045	11.318	17.364	9.363
	Females	31.501	4.130	12.759	14.613
2015	Total	62.758	13.996	26.734	22.028
	Males	32.505	9.327	15.153	8.025
	Females	30.254	4.669	11.581	14.003
2016	Total	54.010	11.215	22.561	20.234
	Males	27.179	7.474	11.586	8.119
	Females	26.831	3.741	10.975	12.115
2017	Total	47.166	9.431	19.079	18.656
	Males	24.079	6.076	10.728	7.276
	Females	23.087	3.356	8.351	11.380
2018	Total	36.617	6.351	15.117	15.149
	Males	18.347	3.749	8.227	6.371
	Females	18.270	2.602	6.891	8.778

TABLE C.1.3.6. UNEMPLOYMENT BY NATIONALITY AND SEX, 2000-2018

Year / Sex		TOTAL	Cypriots	E.U. Nationals	Others
2000	Total	15.354	14.132	688	535
	Males	5.697	5.265	367	65
	Females	9.657	8.867	320	470
2005	Total	19.492	16.126	2.168	1.199
	Males	9.048	7.292	1.219	536
	Females	10.445	8.833	949	663
2006	Total	17.004	14.019	1.601	1.384
	Males	8.044	6.624	827	593
	Females	8.960	7.395	774	791
2007	Total	15.428	12.209	2.082	1.138
	Males	7.348	5.779	710	858
	Females	8.080	6.429	1.372	279
2008	Total	14.523	10.852	2.487	1.184
	Males	6.966	4.974	1.223	768
	Females	7.557	5.878	1.263	416
2009	Total	21.704	15.824	3.668	2.211
	Males	11.387	7.687	1.993	1.707
	Females	10.316	8.137	1.676	504
2010	Total	26.406	18.646	5.326	2.434
	Males	13.624	9.500	2.474	1.651
	Females	12.782	9.146	2.853	783
2011	Total	33.951	24.421	7.696	1.834
	Males	18.302	13.228	3.991	1.083
	Females	15.649	11.193	3.705	751
2012	Total	51.515	38.162	10.356	2.998
	Males	28.687	21.211	5.870	1.606
	Females	22.828	16.951	4.486	1.391
2013	Total	68.871	54.210	11.063	3.598
	Males	37.622	29.790	6.299	1.532
	Females	31.249	24.420	4.764	2.065
2014	Total	69.547	58.172	8.413	2.962
	Males	38.045	31.657	4.674	1.715
	Females	31.501	26.516	3.739	1.247
2015	Total	62.758	51.678	8.519	2.561
	Males	32.505	27.086	4.390	1.029
	Females	30.254	24.593	4.129	1.532
2016	Total	54.010	43.865	7.099	3.045
	Males	27.179	21.689	4.023	1.467
	Females	26.831	22.176	3.076	1.578
2017	Total	47.166	38.366	5.476	3.324
	Males	24.079	19.178	2.860	2.041
	Females	23.087	19.188	2.616	1.284
2018	Total	36.617	29.797	4.559	2.261
	Males	18.347	14.711	2.301	1.335
	Females	18.270	15.086	2.258	926

TABLE C.1.3.7. UNEMPLOYMENT BY DURATION AND SEX, 2000-2018

Year	TOTAL	MALES	FEMALES	Less than 6 months			6 to 11 months			Over 12 months		
				Total	Males	Females	Total	Males	Females	Total	Males	Females
2000	15.354	5.697	9.657	6.943	3.152	3.791	4.470	1.680	2.790	3.941	865	3.077
2005	19.492	9.048	10.445	11.019	5.522	5.497	3.902	1.776	2.126	4.572	1.751	2.821
2006	17.004	8.044	8.960	10.395	5.060	5.335	3.334	1.620	1.714	3.277	1.365	1.912
2007	15.428	7.348	8.080	9.794	4.316	5.478	2.766	1.340	1.426	2.869	1.692	1.176
2008	14.523	6.966	7.557	10.150	4.617	5.533	2.399	1.226	1.173	1.974	1.123	852
2009	21.704	11.387	10.316	15.202	7.902	7.300	4.248	2.303	1.944	2.254	1.182	1.072
2010	26.406	13.624	12.782	15.168	7.262	7.906	5.861	3.508	2.353	5.377	2.854	2.523
2011	33.951	18.302	15.649	19.403	9.891	9.511	7.488	4.484	3.003	7.060	3.925	3.135
2012	51.515	28.687	22.828	24.247	13.243	11.004	11.775	6.424	5.351	15.492	9.019	6.474
2013	68.871	37.622	31.249	27.556	14.517	13.041	14.970	8.385	6.585	26.345	14.720	11.623
2014	69.547	38.045	31.501	23.756	12.121	11.636	12.621	7.444	5.177	33.169	18.481	14.688
2015	62.758	32.505	30.254	22.839	10.771	12.068	11.284	5.751	5.532	28.635	15.983	12.654
2016	54.010	27.179	26.831	20.958	9.351	11.608	9.053	4.114	4.939	23.998	13.714	10.285
2017	47.166	24.079	23.087	21.184	10.208	10.976	6.840	2.913	3.927	19.143	10.959	8.185
2018	36.617	18.347	18.270	19.351	9.408	9.945	5.651	3.149	2.502	11.613	5.792	5.823

NATIONAL ACCOUNTS EMPLOYMENT

TABLE C.2.1.1a. NUMBER OF PERSONS EMPLOYED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (ISIC 1968), 1960-1994

Economic Activity (ISIC 1968)	1960	1965	1970	1974	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Agriculture, forestry and fishing	94,8	97,0	96,2	76,2	34,8	36,9	36,3	35,4	35,7	35,8	35,9	34,8	32,1	32,3	31,5	30,1
Mining and quarrying	5,4	4,6	4,9	3,5	2,3	1,7	1,0	1,0	0,9	0,9	0,7	0,7	0,7	0,7	0,7	0,7
Manufacturing	28,1	26,9	33,1	28,8	24,3	39,9	44,8	43,8	45,3	47,4	48,3	48,5	48,0	48,1	44,8	44,4
Electricity, gas and water	0,8	1,1	1,2	1,3	1,4	1,5	1,5	1,4	1,4	1,3	1,3	1,3	1,4	1,4	1,5	1,5
Construction	20,4	21,2	25,5	22,8	8,9	22,0	21,4	21,8	21,2	22,0	22,4	23,2	24,5	25,5	25,0	24,8
Wholesale and retail trade, restaurants and hotels	23,7	24,7	32,1	30,5	22,3	33,7	47,3	48,6	50,9	54,8	58,6	61,1	61,0	66,6	67,4	70,8
Transport, storage and communication	9,6	10,4	11,3	9,7	7,4	9,5	12,6	12,8	13,5	13,9	14,6	15,3	15,4	16,2	16,8	17,8
Financing insurance real estate and business services	2,4	2,7	4,3	5,5	5,4	8,2	11,2	11,9	12,0	13,0	14,8	16,2	17,0	18,4	19,4	21,3
Community, social and personal services	28,7	29,9	33,4	35,5	28,2	34,6	41,7	43,4	46,1	48,5	50,5	52,3	54,1	56,4	58,2	61,4
TOTAL	213,9	218,5	242,0	213,8	135,0	188,0	217,8	220,1	227,0	237,6	247,0	253,4	254,2	265,6	265,3	272,8

NATIONAL ACCOUNTS EMPLOYMENT

TABLE C.2.1.1b. NUMBER OF PERSONS EMPLOYED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (NACE Rev. 2), 1995-2018

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
	Estimate of number of persons employed	295.936	314.761	366.455	406.131	407.257	392.804	370.841	363.409	369.113	386.306	406.831	423.546
A	Agriculture, Forestry and Fishing	22.101	18.861	18.251	17.239	17.191	16.058	15.414	14.521	14.847	15.367	15.142	14.826
B	Mining and Quarrying	700	600	564	591	579	523	464	408	449	428	491	508
C	Manufacturing	43.380	35.934	37.592	36.862	35.657	33.245	29.906	28.329	29.088	30.620	32.414	33.929
D	Electricity, Gas, Steam and Air Conditioning Supply	1.700	1.700	2.032	2.459	2.440	2.395	2.320	2.222	2.135	2.104	2.095	2.129
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.500	1.699	2.110	2.481	2.497	2.712	2.636	2.624	2.666	2.702	2.757	2.750
F	Construction	28.341	26.838	36.249	42.585	39.940	34.131	27.144	24.423	24.304	26.248	30.187	33.542
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	51.353	56.017	64.697	68.610	68.050	64.689	61.169	61.119	62.176	64.494	67.471	69.394
H	Transportation and Storage	14.122	16.475	19.203	18.367	17.561	16.738	16.443	16.151	14.835	15.580	16.696	17.242
I	Accommodation and Food Service Activities	32.350	35.400	38.370	38.856	39.990	39.955	38.861	39.213	40.464	43.930	47.134	49.204
J	Information and Communication	5.086	6.537	8.705	9.766	10.158	10.003	9.631	9.694	9.952	10.613	11.283	11.874
K	Financial and Insurance Activities	12.742	16.600	16.614	19.030	19.569	19.689	19.167	18.329	19.129	19.847	20.610	20.628
L	Real Estate Activities	863	1.032	1.543	1.852	1.897	1.918	1.625	1.712	1.988	2.131	2.423	2.688
M	Professional Scientific and Technical Activities	9.027	10.670	13.665	20.092	21.293	21.845	21.533	22.242	23.704	25.313	27.139	28.856
N	Administrative and Support Service Activities	4.871	5.202	6.324	8.199	8.757	8.778	8.893	9.530	10.079	10.967	12.131	13.220
O	Public Administration and Defence; Compulsory Social Security	26.422	31.426	34.956	37.002	37.479	36.633	36.046	34.811	33.959	33.905	33.439	33.347
P	Education	14.934	17.444	20.524	25.112	25.901	26.244	26.397	26.382	27.148	27.974	29.027	30.164
Q	Human Health and Social Work Activities	10.411	11.646	14.095	16.693	17.058	17.104	16.713	16.880	17.552	18.187	18.884	19.818
R	Arts, Entertainment and Recreation	4.206	4.899	5.780	5.488	5.679	5.636	5.230	5.367	5.599	6.087	6.587	7.364
S	Other Service Activities	7.827	8.081	9.331	10.076	9.918	9.906	9.157	9.253	9.495	10.079	10.701	11.287
T	Activities of Households as employers	4.000	7.700	15.850	24.772	25.645	24.605	22.093	20.198	19.545	19.731	20.221	20.776

Note: The time series for persons employed in NACE Category F is revised for the years 2006-2015, based on revised survey results.

NATIONAL ACCOUNTS EMPLOYMENT

TABLE C.2.1.2. NUMBER OF HOURS WORKED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (NACE Rev. 2), 1995-2018

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
	Estimate of number of hours worked	562.158	606.351	676.963	749.327	752.321	724.840	671.342	659.747	673.397	710.685	741.053	766.449
A	Agriculture, Forestry and Fishing	62.539	66.588	55.946	50.367	51.007	47.343	47.314	46.696	46.124	47.232	46.314	43.858
B	Mining and Quarrying	1.630	1.382	1.154	1.087	1.065	966	859	759	854	824	942	977
C	Manufacturing	83.407	69.530	70.652	67.898	65.383	61.223	54.976	52.373	54.297	57.731	60.819	63.151
D	Electricity, Gas, Steam and Air Conditioning Supply	2.766	2.766	3.399	4.073	4.048	3.979	3.850	3.703	3.563	3.479	3.464	3.518
E	Water Supply; Sewerage, Waste Management and Remediation Activities	2.662	3.014	3.388	4.515	4.515	4.894	4.807	4.863	4.982	5.136	5.230	5.208
F	Construction	52.705	49.951	67.443	77.495	73.094	60.609	41.894	39.316	39.711	44.843	53.095	60.083
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	99.783	109.008	122.867	128.640	127.509	120.358	112.349	110.791	115.619	119.129	123.225	124.872
H	Transportation and Storage	28.967	33.917	35.565	35.133	33.810	33.246	31.584	30.703	28.028	29.667	31.602	32.531
I	Accommodation and Food Service Activities	57.914	63.390	72.297	72.256	74.228	76.855	74.385	74.184	76.451	84.911	87.966	91.328
J	Information and Communication	9.531	12.200	14.583	17.408	18.024	17.636	16.886	16.871	17.414	18.782	19.947	20.993
K	Financial and Insurance Activities	21.072	28.255	27.651	31.011	32.219	32.736	31.147	30.365	31.748	33.398	34.417	34.453
L	Real Estate Activities	1.680	2.010	2.771	3.402	3.478	3.455	2.757	2.942	3.477	3.869	4.215	4.592
M	Professional Scientific and Technical Activities	17.452	20.703	24.049	35.472	37.587	38.680	37.637	38.906	41.408	44.706	47.062	49.913
N	Administrative and Support Service Activities	9.470	10.118	10.793	15.091	16.130	16.240	16.124	17.796	19.078	20.843	22.950	25.001
O	Public Administration and Defence; Compulsory Social Security	43.831	52.166	58.132	61.989	62.729	61.301	60.267	58.184	56.744	56.655	55.825	55.698
P	Education	18.241	21.363	24.515	31.813	32.749	33.011	32.492	33.272	34.306	35.806	37.155	38.600
Q	Human Health and Social Work Activities	19.429	21.738	24.058	29.192	30.071	30.127	29.245	29.760	31.225	32.482	33.638	35.334
R	Arts, Entertainment and Recreation	7.869	9.181	10.223	10.298	10.635	10.545	9.704	10.052	10.527	11.573	12.562	13.941
S	Other Service Activities	13.179	13.618	15.217	17.455	16.936	16.604	14.136	14.334	15.171	16.257	16.830	17.490
T	Activities of Households as employers	8.029	15.455	32.258	54.734	57.105	55.034	48.929	43.875	42.671	43.362	43.795	44.908

PUBLIC SECTOR EMPLOYMENT

TABLE C.2.2.1. CIVILIAN EMPLOYMENT IN GOVERNMENT BY CATEGORY, 1960-2018

Year	TOTAL		Permanent and regular employees		Casual administrative, clerical, technical employees (daily paid & on contract)		Labourers and craftsmen						Apprentices	
							Regular		Casual					
	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females
1960	15.141	...	...	...	...	...	5.411	806	...	...	...	...	...	...
1965	15.969	...	...	...	...	...	6.143	1.284	...	...	...	...	...	...
1970	20.129	...	...	...	...	...	7.304	2.167	...	...	...	...	...	...
1975	23.885	...	...	...	...	...	7.860	2.033	...	...	...	...	...	...
1980	25.889	8.018	16.708	4.789	2.926	1.649	6.028	1.412	3.998	809	2.030	603	227	168
1985	28.314	9.241	18.278	5.597	2.970	1.689	6.867	1.814	5.482	1.369	1.385	445	199	141
1990	31.126	11.012	21.816	7.936	1.749	1.101	7.268	1.779	6.278	1.432	990	347	294	196
1991	31.921	11.408	22.251	8.179	1.943	1.243	7.481	1.812	6.454	1.464	1.027	348	247	174
1992	32.785	11.964	22.881	8.699	1.940	1.219	7.676	1.856	6.689	1.534	986	322	288	190
1993	33.751	12.504	23.542	9.139	1.944	1.165	7.941	1.982	6.873	1.621	1.068	361	324	218
1994	34.111	12.972	23.746	9.437	2.023	1.252	7.956	2.011	7.082	1.656	874	355	386	273
1995	35.163	13.971	24.301	10.123	2.801	1.707	8.061	2.141	7.353	1.858	708	283	n.a.	n.a.
1996	35.615	14.460	24.602	10.502	2.746	1.743	8.267	2.215	7.409	1.898	858	317	n.a.	n.a.
1997	36.229	14.918	24.736	10.729	2.845	1.843	8.648	2.346	7.534	1.973	1.114	373	n.a.	n.a.
1998	36.957	15.328	25.356	11.088	2.746	1.808	8.855	2.433	7.801	7.128	1.054	304	n.a.	n.a.
1999	36.924	15.614	25.702	11.561	2.424	1.649	8.799	2.404	7.887	2.168	913	236	n.a.	n.a.
2000	37.602	16.220	25.932	11.892	2.768	1.906	8.902	2.422	7.900	2.183	1.002	239	n.a.	n.a.
2001	38.875	17.318	26.322	12.378	3.539	2.538	9.014	2.402	7.883	2.158	1.131	244	n.a.	n.a.
2002	40.240	18.261	26.906	12.820	4.039	2.974	9.295	2.468	7.969	2.190	1.326	278	n.a.	n.a.
2003	41.227	19.185	27.029	13.111	4.798	3.556	9.400	2.510	8.070	2.226	1.330	284	n.a.	n.a.
2004	41.462	19.492	27.474	13.642	4.507	3.296	9.481	2.554	8.121	2.248	1.360	306	n.a.	n.a.
2005	42.458	20.501	28.069	14.335	5.037	3.593	9.352	2.573	8.036	2.267	1.320	306	n.a.	n.a.
2006	43.736	21.662	28.734	14.953	5.626	4.094	9.376	2.615	7.904	2.302	1.472	313	n.a.	n.a.
2007	43.825	22.262	29.079	15.433	5.709	4.147	9.037	2.682	7.731	2.367	1.306	315	n.a.	n.a.
2008	45.284	23.651	29.450	15.895	6.827	4.972	9.007	2.784	7.693	2.408	1.314	376	n.a.	n.a.
2009	46.748	24.414	30.320	16.727	6.589	4.760	9.839	2.927	7.950	2.522	1.889	405	n.a.	n.a.
2010	47.427	25.319	31.141	17.537	6.765	4.797	9.521	2.985	7.966	2.607	1.554	378	n.a.	n.a.
2011	48.127	26.062	31.542	17.974	7.166	5.121	9.420	2.967	8.048	2.686	1.371	281	n.a.	n.a.
2012	47.090	25.614	30.973	17.810	6.943	4.919	9.174	2.884	7.963	2.690	1.212	194	n.a.	n.a.
2013	45.413	24.912	29.366	16.987	7.335	5.173	8.712	2.751	7.722	2.615	990	136	n.a.	n.a.
2014	44.238	24.396	27.798	16.321	7.988	5.430	8.452	2.645	7.461	2.513	991	132	n.a.	n.a.
2015	43.919	24.249	27.068	15.983	8.400	5.662	8.451	2.604	7.224	2.398	1.226	206	n.a.	n.a.
2016	44.015	24.401	26.765	15.844	8.831	6.002	8.418	2.555	7.048	2.325	1.370	230	n.a.	n.a.
2017	43.958	24.571	26.374	15.667	9.347	6.365	8.236	2.540	6.861	2.277	1.375	263	n.a.	n.a.
2018	44.775	25.102	25.983	15.504	10.220	6.976	8.572	2.622	6.793	2.308	1.779	314	n.a.	n.a.

REGISTERED UNEMPLOYMENT

TABLE C.3.1. REGISTERED UNEMPLOYMENT BY SEX, 1960-2018

Year	TOTAL	Males	Females	% of unemployed to economically active population
1960	5.955	4.924	1.031	2,5
1965	4.030	2.349	1.681	1,6
1970	2.810	1.633	1.177	1,0
1974	27.069	18.243	8.826	10,0
Jan.-July	4.118	2.278	1.840	1,5
Aug.-Dec.	59.200	40.593	18.607	29,6
1975	33.543	23.721	9.822	16,9
1980	4.344	2.408	1.936	2,0
1985	8.302	4.614	3.688	3,3
1990	5.068	2.464	2.604	1,8
1991	8.319	3.780	4.539	3,0
1992	5.187	2.378	2.809	1,8
1993	7.638	3.228	4.410	2,7
1994	7.997	3.677	4.320	2,7
1995	7.870	3.557	4.313	2,6
1996	9.426	4.294	5.132	3,1
1997	10.424	5.008	5.416	3,3
1998	10.412	5.423	4.989	3,3
1999	11.375	5.580	5.795	3,5
2000	15.354	5.697	9.657	5,0
2001	12.842	4.750	8.092	4,0
2002	10.756	4.726	6.030	3,3
2003	14.109	7.127	6.983	4,1
2004	16.685	6.961	9.724	4,7
2005	19.492	9.048	10.445	5,3
2006	17.004	8.044	8.960	4,5
2007	15.428	7.348	8.080	3,9
2008	14.523	6.966	7.557	3,7
2009	21.704	11.387	10.316	5,4
2010	26.406	13.624	12.782	6,3
2011	33.951	18.302	15.649	7,9
2012	51.515	28.687	22.828	11,8
2013	68.871	37.622	31.249	15,9
2014	69.547	38.045	31.501	16,1
2015	62.758	32.505	30.254	14,9
2016	54.010	27.179	26.831	12,9
2017	47.166	24.079	23.087	11,1
2018	36.617	18.347	18.270	8,4

Notes: - Data refer to the registered unemployed except for the period August 1974-1976, for which figures on unemployment include persons registered at the District Labour Offices as well as unemployed persons not registered at these Offices. For other years unregistered unemployment was insignificant.

- Until 1999 the number of unemployed refers to the registered unemployed, whereas as of 2000 the source of the data is the Labour Force Survey.

REGISTERED UNEMPLOYMENT

TABLE C.3.2a. REGISTERED UNEMPLOYMENT BY OCCUPATIONAL GROUP (ISCO 1968), 1960-1991

Occupation ISCO 1968	1960	1965	1970	1974		1975	1980	1985	1990	1991
				Jan-Jul	Aug-Sept					
Professional technical and related workers	7	50	107	562	1.337	716	808	1.353	1.110	1.257
Administrative and managerial	0	1	14	25	229	1.176	68	179	170	211
Clerical	519	759	306	480	4.979	2.193	741	1.220	1.132	1.296
Sales	30	64	57	60	2.962	1.688	143	387	310	393
Service workers	482	354	247	308	6.181	3.032	330	880	644	2.454
Agricultural workers	61	56	18	37	2.393	2.675	50	39	32	54
Production and related workers	4.801	2.323	1.228	1.658	39.250	19.299	1.317	3.421	1.301	2.273
Other	55	423	833	988	1.869	2.764	927	823	369	381
TOTAL	5.955	4.030	2.810	4.118	59.200	33.543	4.384	8.302	5.068	8.319

Note: - Data refer to the registered at the District Labour Offices except for the period August 1974-1976 for which figures include both registered and unregistered unemployed.

TABLE C.3.2b. REGISTERED UNEMPLOYMENT BY OCCUPATIONAL GROUP (ISCO 1988), 1992-2018

Code ISCO 1988	Occupation	1992	1995	2000	2005	2010	2015	2016	2017	2018
0	Armed forces	13	12	9	17	13	16	11	56	74
1	Legislators, senior officials and managers	215	231	261	424	500	953	904	1.026	799
2	Professionals	580	595	705	922	1.768	3.163	2.953	2.790	2.350
3	Technicians and associate professionals	476	785	1.041	1.458	1.561	3.095	2.705	1.712	1.367
4	Clerks	879	1.267	1.325	1.879	3.161	7.065	6.251	4.831	4.033
5	Service workers and shop and market sales workers	616	1.025	1.559	2.384	4.122	8.069	7.478	8.216	6.817
6	Skilled agricultural and fishery workers	31	31	54	42	58	122	110	108	77
7	Craft and related trades workers	499	981	1.778	1.376	3.318	5.098	3.937	2.600	1.712
8	Plant and machine operators and assemblers	257	808	1.001	577	807	1.596	1.327	1.098	851
9	Elementary occupations	928	1.483	2.490	3.130	5.248	9.227	8.379	7.010	5.611
	Newcomers	694	652	712	945	2.285	4.754	4.538	4.235	3.077
	TOTAL	5.187	7.870	10.934	13.154	22.842	43.159	38.593	33.681	26.766

REGISTERED UNEMPLOYMENT

TABLE C.3.3a. REGISTERED UNEMPLOYMENT BY INDUSTRY (ISIC Rev. 2), 1976-2005

Code ISIC Rev. 2	Industry	1976	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
1	Agriculture, hunting, forestry and fishing	2.044	162	248	102	99	154	81	75	83	75	80
2	Mining and quarrying	314	82	53	24	12	16	27	32	29	37	48
3	Manufacturing	2.032	398	1.382	749	1.806	2.246	1.540	1.657	1.684	1.586	1.602
4	Electricity, gas and water	154	30	44	30	39	37	6	7	10	12	59
5	Construction	4.216	398	1.426	469	647	1.326	758	657	685	780	1.070
6	Wholesale and retail trade, restaurants and hotels	2.444	554	1.727	1.119	2.253	3.171	3.018	3.653	4.568	4.893	4.719
7	Transport, storage and communication	1.029	143	379	354	486	531	551	569	590	642	663
8	Financing, insurance, real estate and business services	175	87	282	269	345	444	491	690	734	700	764
9	Community, social and personal services	1.928	562	1.059	1.060	1.531	2.298	2.269	2.455	2.667	3.004	3.205
	Newcomers	2.494	1.928	1.702	892	652	712	805	768	912	922	945
	TOTAL	16.830	4.344	8.302	5.068	7.870	10.935	9.546	10.561	11.961	12.650	13.153

TABLE C.3.3b. REGISTERED UNEMPLOYMENT BY INDUSTRY (NACE Rev. 1), 2005-2010

Code NACE Rev. 1	Economic Activity	2005	2006	2007	2008	2009	2010
A	Agriculture, Hunting and Forestry	60	77	79	74	95	128
B	Fishing	20	10	9	5	7	12
C	Mining and Quarrying	48	28	14	14	31	38
D	Manufacturing	1.602	1.685	1.280	1.150	1.637	2.137
E	Electricity, Gas and Water Supply	59	67	63	32	35	45
F	Construction	1.070	1.114	936	902	2.598	3.497
G	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	2.290	2.274	2.099	2.029	3.023	3.949
H	Hotels and Restaurants	2.429	1.946	1.958	1.845	2.533	3.150
I	Transport, Storage and Communication	663	715	559	474	646	771
J	Financial Intermediation	221	281	190	184	228	285
K	Real Estate, Renting and Business Activities	543	596	591	655	1.296	1.659
L	Public Administration and Defence; Compulsory Social Security	1.838	1.671	1.937	1.843	2.083	2.748
M	Education	629	660	598	601	686	860
N	Health and Social Work	151	156	185	191	228	322
O	Other Community, Social and Personal Service Activities	533	512	490	482	668	873
P	Private Households employing Domestic Staff	39	32	40	37	41	68
Q	Extra-Territorial Organizations and Bodies	15	16	13	11	14	16
	Newcomers	945	982	978	1.013	1.658	2.285
	TOTAL	13.153	12.824	12.017	11.541	17.505	22.842

REGISTERED UNEMPLOYMENT

TABLE C.3.3.c. REGISTERED UNEMPLOYMENT BY INDUSTRY (NACE Rev. 2), 2010-2018

Code NACE Rev. 2	Economic Activity	2010	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	139	162	188	235	244	261	266	256	182
B	Mining and Quarrying	38	28	64	107	92	72	65	51	41
C	Manufacturing	2.137	2.681	3.722	4.713	4.448	3.694	3.016	2.483	1.828
D	Electricity, Gas, Steam and Air Conditioning Supply	35	17	9	32	54	68	36	17	15
E	Water Supply; Sewerage, Waste Management and Remediation Activities	165	68	98	115	120	131	129	100	92
F	Construction	3.497	4.424	6.177	7.263	6.510	5.295	4.094	2.892	1.997
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	3.949	5.254	6.998	9.239	8.335	7.530	6.904	6.114	4.841
H	Transportation and Storage	771	1.082	1.197	1.402	1.533	1.701	1.365	1.162	961
I	Accommodation and Food Service Activities	3.150	3.848	4.764	5.711	6.410	6.854	6.362	6.109	5.390
J	Information and Communication	133	414	521	666	714	785	586	560	491
K	Financial and Insurance Activities	285	356	502	1.435	1.906	1.203	1.334	1.171	1.086
L	Real Estate Activities	250	177	242	298	292	260	284	297	201
M	Professional, Scientific and Technical Activities	720	857	1.139	1.700	1.535	1.336	1.301	1.238	1.086
N	Administrative and Support Service Activities	557	595	755	979	965	1.012	978	889	831
O	Public Administration and Defence; Compulsory Social Security	2.748	2.730	3.445	4.083	4.837	4.681	4.099	3.042	2.001
P	Education	860	1.137	1.342	2.168	1.848	1.525	1.380	1.266	1.108
Q	Human Health and Social Work Activities	322	360	422	541	553	520	480	485	415
R	Arts, Entertainment and Recreation	335	307	462	540	566	585	559	540	463
S	Other Service Activities	383	484	649	800	819	739	665	635	554
T	Activities of Households	68	90	98	120	119	126	123	112	78
U	Activities of Extra-territorial Organizations and Bodies	16	19	22	27	27	30	32	25	28
	Newcomers	2.285	3.186	3.548	4.590	5.271	4.754	4.538	4.235	3.077
	TOTAL	22.842	28.276	36.362	46.765	47.197	43.159	38.593	33.681	26.766

Notes: - As from 2010, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

REGISTERED UNEMPLOYMENT

TABLE C.3.4. REGISTERED UNEMPLOYMENT BY DURATION OF REGISTRATION, 1973-2018

Year	TOTAL	Up to 2 weeks	2 weeks to 3 months	3 - 6 months	Over 6 months
1973	3.314	692	1.581	628	413
1975	33.543	2.551	11.742	8.598	10.652
1980	4.344	504	1.532	680	1.628
1985	8.302	1.060	3.990	1.667	1.585
1990	5.068	536	2.205	1.045	1.283
1991	8.319	1.068	4.517	1.336	1.398
1992	5.187	545	2.285	1.062	1.295
1993	7.638	861	3.547	1.652	1.579
1994	7.997	782	3.298	1.827	2.089
1995	7.870	730	3.402	1.743	1.995
1996	9.426	837	3.915	2.168	2.506
1997	10.424	921	4.209	2.388	2.907
1998	10.412	945	4.242	2.334	2.891
1999	11.375	1.004	4.601	2.574	3.196
2000	10.934	1.132	4.499	2.357	2.945
2001	9.546	1.199	4.434	1.892	2.021
2002	10.561	1.249	4.971	2.247	2.095
2003	11.961	1.386	5.602	2.602	2.372
2004	12.650	1.501	5.955	2.571	2.622
2005	13.153	1.615	5.764	2.769	3.005
2006	12.824	1.591	5.267	2.744	3.222
2007	12.017	1.479	4.982	2.451	3.105
2008	11.541	1.568	4.996	2.293	2.685
2009	17.505	2.447	8.065	3.748	3.245
2010	22.842	3.121	9.884	5.085	4.752
2011	28.276	3.575	11.879	6.320	6.502
2012	36.362	3.725	14.020	8.327	10.290
2013	46.765	3.538	16.114	10.911	16.202
2014	47.197	3.173	14.083	9.191	20.750
2015	43.159	2.906	12.661	8.043	19.549
2016	38.593	2.533	11.185	7.087	17.788
2017	33.681	2.239	9.790	6.061	15.591
2018	26.766	2.023	8.892	4.999	10.851

Note: - Data refer to the registered unemployed at the District Labour Offices except for the period August 1974-1976 when figures include both registered and unregistered unemployed.

REGISTERED UNEMPLOYMENT

TABLE C.3.5. REGISTERED UNEMPLOYMENT BY EDUCATIONAL LEVEL, 1974-2018

Year	TOTAL	Illiterates	Elementary education	Secondary general education	Secondary technical education	Higher education
1974	27.069	1.730	17.550	6.369	264	1.156
1975	33.543	1.564	23.657	7.126	517	679
1980	4.344	79	1.235	1.798	272	960
1985	8.302	158	2.794	3.159	530	1.661
1990	5.069	38	1.009	2.218	246	1.558
1991	8.320	90	2.001	3.490	459	2.280
1992	5.187	51	1.165	2.206	259	1.506
1993	7.638	93	2.234	3.204	437	1.670
1994	7.997	94	2.128	3.506	524	1.746
1995	7.870	80	2.123	3.507	499	1.661
1996	9.426	82	2.505	4.252	639	1.948
1997	10.424	97	2.836	4.671	762	2.061
1998	10.412	84	2.852	4.536	867	2.072
1999	11.375	75	3.360	4.915	917	2.109
2000	10.934	66	3.077	5.007	973	1.811
2001	9.546	36	2.293	4.435	883	1.900
2002	10.561	36	2.308	5.034	958	2.226
2003	11.961	40	2.608	5.644	1.147	2.523
2004	12.650	44	2.822	5.890	1.183	2.711
2005	13.153	32	2.948	6.075	1.215	2.883
2006	12.824	21	2.695	6.037	1.201	2.870
2007	12.017	22	2.538	5.526	1.063	2.869
2008	11.541	21	2.583	5.156	938	2.843
2009	17.505	79	4.174	7.765	1.524	3.963
2010	22.842	182	5.735	9.730	2.118	5.077
2011	28.276	150	7.470	11.726	2.627	6.303
2012	36.362	152	9.115	14.763	3.753	8.579
2013	46.765	148	10.271	18.367	5.005	12.974
2014	47.197	157	9.991	18.337	5.123	13.590
2015	43.159	146	9.160	16.816	4.664	12.373
2016	38.593	131	8.405	15.017	3.927	11.113
2017	33.681	123	7.371	13.468	3.205	9.514
2018	26.766	103	5.726	10.692	2.377	7.868

Note: - Data refer to the registered unemployed at the District Labour Offices except for the period August 1974-1976 when figures include both registered and unregistered unemployed.

REGISTERED UNEMPLOYMENT

TABLE C.3.6. PLACEMENTS BY THE LABOUR EXCHANGES, 1964-2018

Year	Males	Females	TOTAL
1964	19.757	5.678	25.435
1965	11.659	5.415	17.074
1970	5.941	3.378	9.319
1975	8.623	2.592	11.215
1980	1.949	1.504	3.453
1985	3.127	2.260	5.387
1990	2.449	2.215	4.664
1991	2.534	2.222	4.756
1992	2.023	1.894	3.917
1993	1.873	2.230	4.103
1994	2.115	2.450	4.565
1995	1.904	1.990	3.894
1996	2.093	1.804	3.897
1997	2.149	1.614	3.763
1998	2.077	1.534	3.611
1999	1.834	1.700	3.534
2000	1.932	1.155	3.087
2001	2.398	1.464	3.862
2002	2.487	1.175	3.662
2003	2.842	1.298	4.140
2004	2.629	1.038	3.667
2005	2.660	1.125	3.785
2006	2.790	1.331	4.121
2007	2.581	1.614	4.195
2008	2.675	1.572	4.247
2009	3.406	1.747	5.153
2010	4.435	3.425	7.860
2011	3.111	2.269	5.380
2012	1.922	1.201	3.123
2013	1.780	1.395	3.175
2014	1.938	1.727	3.665
2015	1.689	1.555	3.244
2016	1.572	1.259	2.831
2017	2.625	1.939	4.564
2018	2.286	1.419	3.705

EARNINGS AND LABOUR COST

TABLE C.4.1. INDICES AND GROWTH IN EARNINGS, 1960-2018

Year	Indices of earnings (Base: 1980=100,0)		Growth in earnings (%)	
	Money terms	Real terms	Money terms	Real terms
1960	13,6	32,5	-3,8	-4,6
1965	16,1	37,8	6,8	6,4
1970	22,9	48,9	11,8	9,1
1975	38,6	57,3	-1,5	-5,7
1980	100,0	100,0	25,9	10,9
1990	263,8	164,0	9,5	4,7
1991	287,9	170,4	9,1	3,9
1992	315,8	175,5	9,7	3,0
1993	344,5	182,5	9,1	4,0
1994	366,9	185,6	6,5	1,7
1995	389,4	192,0	6,1	3,4
1996	413,2	197,9	6,1	3,1
1997	440,6	203,7	6,6	2,9
1998	462,6	209,2	5,0	2,7
1999	484,8	215,5	4,8	3,0
2000	518,1	221,1	6,9	2,7
2001	544,4	227,9	5,1	3,1
2002	574,9	234,1	5,6	2,7
2003	610,9	238,9	6,3	2,0
2004	637,0	243,5	4,3	1,9
2005	671,2	250,2	5,4	2,7
2006	707,3	257,2	5,4	2,8
2007	744,3	264,4	5,2	2,8
2008	791,9	268,7	6,4	1,6
2009	815,9	276,0	3,0	2,7
2010	835,5	276,0	2,4	0,0
2011	858,1	274,3	2,7	-0,6
2012	867,5	270,7	1,1	-1,3
2013	848,4	265,8	-2,2	-1,8
2014	825,5	262,3	-2,7	-1,3
2015	821,4	266,5	-0,5	1,6
2016	819,8	269,7	-0,2	1,2
2017	825,6	270,2	0,7	0,2
2018	845,4	272,9	2,4	1,0

Notes: - The data source from 2010 onwards are the records of the Social Insurance Services. Before 2010, the data source was the Survey on Wages and Salaries. For the years 1960-65 data cover wage-earners only, whereas for the other years data cover both wage- and salary-earners.
- For the years before 2010, data refer to October of each year, whereas from 2010 they refer to the average of the year.
- Data in real terms refer to earnings in money terms deflated by the yearly average retail price index.

TABLE C.4.2. LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2004					2005					2006				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	99,8	106,1	112,0	115,0	108,2	101,3	107,1	109,4	119,8	109,4	106,3	109,7	117,4	128,5	115,5
C	Manufacturing	76,2	87,7	87,0	88,7	84,9	79,6	90,7	88,8	92,6	87,9	82,7	92,9	92,5	98,3	91,6
D	Electricity, Gas, Steam and and Air Conditioning Supply															
E	Water Supply; Sewerage, Waste Management and Remediation Activities	90,5	87,0	94,7	118,4	97,7	90,8	90,5	98,1	122,6	100,5	94,0	94,3	106,2	132,5	106,8
F	Construction	58,8	60,1	69,2	76,9	66,3	62,0	64,0	72,2	75,8	68,5	65,8	67,8	76,4	82,5	73,1
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	78,6	84,8	96,6	84,2	86,0	85,6	88,3	100,0	90,9	91,2	87,9	89,0	106,2	98,6	95,4
H	Transportation and Storage															
I	Accommodation and Food Service Activities	75,3	78,2	82,5	93,8	82,4	78,2	80,5	86,0	95,2	85,0	81,7	84,3	90,1	99,6	88,9
J	Information and Communication	95,5	92,7	79,4	110,0	94,4	99,7	97,0	83,0	114,6	98,6	103,6	100,2	85,0	118,1	101,7
K	Financial and Insurance Activities															
L	Real Estate Activities	93,2	86,5	87,6	121,3	97,1	98,9	88,7	89,7	119,0	99,1	100,1	90,8	92,2	123,6	101,7
M	Professional, Scientific and Technical Activities	76,6	78,5	76,7	96,7	82,1	78,4	81,1	81,4	99,0	85,0	81,7	86,3	84,9	103,2	89,0
N	Administrative and Support Service Activities	75,0	71,1	86,3	102,4	83,7	79,3	74,8	91,1	105,1	87,6	84,9	80,6	97,7	113,7	94,2
O	Public Administration and Defence; Compulsory Social Security	58,9	90,2	68,0	79,6	74,2	67,6	68,8	69,1	78,2	70,9	71,7	66,7	77,4	82,8	74,7
P	Education															
Q	Human Health and Social Work Activities	60,9	65,9	70,4	84,7	70,5	66,4	71,2	75,0	89,2	75,5	71,3	73,5	78,8	93,7	79,3
R	Arts, Entertainment and Recreation	66,3	69,8	65,7	81,9	70,9	69,5	76,3	70,2	83,7	74,9	74,8	78,2	74,4	89,5	79,2
S	Other Service Activities	77,0	79,7	88,6	104,7	87,5	77,7	83,0	91,4	108,3	90,1	80,3	86,3	96,7	114,8	94,5
		62,7	68,0	125,8	83,2	84,9	63,4	71,8	134,2	86,6	89,0	66,7	74,9	141,4	90,2	93,3
		70,5	75,7	81,4	103,2	82,7	73,2	79,8	93,5	108,0	88,6	78,1	89,9	97,7	112,4	94,5
		73,3	70,1	75,0	94,8	78,3	76,0	73,1	82,0	94,6	81,4	80,0	77,0	84,9	100,7	85,6
		79,9	83,6	91,6	96,0	87,8	82,9	87,7	94,6	98,7	91,0	85,0	90,0	97,7	100,3	93,3
	TOTAL	77,8	80,1	86,0	97,6	85,4	81,2	83,3	89,6	100,5	88,6	84,6	86,5	94,0	106,1	92,8

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2007					2008					2009				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	105,2	113,8	120,6	125,0	116,2	107,5	122,4	123,5	136,7	122,5	109,2	124,7	120,3	141,5	123,9
C	Manufacturing	82,9	91,3	95,0	100,7	92,5	86,7	97,6	101,4	107,3	98,2	92,2	99,7	103,2	118,8	103,5
D	Electricity, Gas, Steam and and Air Conditioning Supply	102,6	102,5	117,1	144,1	116,6	111,2	111,8	123,0	149,2	123,8	118,5	117,5	126,4	168,1	132,6
E	Water Supply; Sewerage, Waste Management and Remediation Activities	74,4	74,7	87,0	95,7	82,9	78,9	80,6	92,8	102,7	88,8	87,1	89,1	88,8	115,8	95,2
F	Construction	89,9	91,2	106,0	100,2	96,8	92,5	95,4	111,3	107,3	101,6	100,0	100,7	115,7	113,9	107,6
G	Wholesale and Retail trade; Repair of Motor	85,6	90,3	92,5	104,1	93,1	90,0	94,5	98,1	111,0	98,4	94,9	98,9	100,3	124,6	104,6
H	Vehicles and Motorcycles	107,9	102,4	89,5	124,8	106,1	111,8	107,0	95,5	135,1	112,4	115,6	108,9	108,8	152,0	121,3
I	Accommodation and Food Service Activities	103,8	94,1	94,5	126,9	104,8	109,9	101,7	99,4	134,3	111,3	117,4	107,9	103,5	147,8	119,2
J	Information and Communication	82,6	86,9	86,4	105,7	90,4	90,4	94,1	95,7	117,9	99,5	93,9	100,0	101,2	130,2	106,3
K	Financial and Insurance Activities	88,6	87,1	102,3	117,5	98,9	92,9	98,1	105,7	125,1	105,4	97,0	103,9	109,6	145,5	114,0
L	Real Estate Activities	75,5	77,1	87,5	93,9	83,5	84,7	89,1	95,7	103,8	93,3	93,9	93,1	92,6	113,1	98,2
M	Professional, Scientific and Technical Activities	74,7	77,8	83,6	99,2	83,8	79,0	83,3	89,9	105,0	89,3	87,5	89,5	95,1	119,8	98,0
N	Administrative and Support Service Activities	82,3	84,3	80,1	96,1	85,7	88,2	86,8	87,4	106,8	92,3	93,2	94,0	91,0	115,0	98,3
O	Public Administration and Defence; Compulsory Social Security	84,2	89,7	99,4	117,7	97,7	87,2	92,3	106,7	127,4	103,4	96,6	100,6	110,3	136,4	111,0
P	Education	70,6	75,9	144,8	96,0	96,8	73,8	79,2	149,1	102,4	101,1	83,2	86,1	150,9	112,6	108,2
Q	Human Health and Social Work Activities	86,7	95,1	100,3	129,2	102,8	96,6	105,0	110,1	135,9	111,9	103,1	109,9	115,3	146,6	118,7
R	Arts, Entertainment and Recreation	82,7	79,2	88,0	106,7	89,1	92,0	87,0	95,1	118,4	98,1	99,0	92,7	98,9	128,5	104,8
S	Other Service Activities	79,2	82,4	96,2	102,5	90,1	83,0	88,0	96,4	100,4	91,9	86,7	92,0	101,9	115,9	99,1
	TOTAL	87,7	89,6	96,8	110,1	96,1	90,5	94,0	106,4	116,8	101,9	97,0	99,4	110,4	129,1	109,0

(cont'd)

EARNINGS AND LABOUR COST

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2010					2011					2012				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	115,1	112,8	122,7	128,8	119,8	112,0	126,0	122,4	129,0	122,3	102,4	112,8	113,6	115,3	111,0
C	Manufacturing	98,2	99,0	109,2	115,3	105,4	96,8	106,0	112,3	116,7	107,9	96,3	106,3	110,6	114,7	107,0
D	Electricity, Gas, Steam and and Air Conditioning Supply	109,8	113,1	125,6	152,9	125,3	111,0	115,4	122,2	153,8	125,6	106,5	115,0	117,9	139,8	119,8
E	Water Supply; Sewerage, Waste Management and Remediation Activities	91,7	91,2	98,3	115,2	99,1	93,1	95,4	104,8	116,7	102,5	94,8	96,7	103,2	114,3	102,2
F	Construction	100,0	99,8	121,1	111,5	108,1	100,5	103,3	117,9	113,4	108,8	100,3	105,8	121,4	113,9	110,4
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	97,3	97,5	104,2	116,2	103,8	97,5	100,0	105,7	115,4	104,6	97,3	101,9	106,1	114,5	104,9
H	Transportation and Storage	114,8	107,0	115,5	137,0	118,6	109,6	105,6	108,2	125,7	112,2	106,7	101,5	94,5	120,2	105,7
I	Accommodation and Food Service Activities	116,8	105,2	106,7	141,1	117,5	118,2	106,8	105,1	137,9	117,0	114,9	104,9	99,6	129,8	112,3
J	Information and Communication	96,2	98,7	102,8	122,0	104,9	96,9	101,4	108,5	125,0	107,9	98,6	100,7	109,3	122,8	107,8
K	Financial and Insurance Activities	99,7	107,1	114,8	134,7	114,1	99,5	103,6	112,1	133,4	112,2	103,4	111,3	115,0	136,3	116,5
L	Real Estate Activities	92,1	90,0	93,2	105,9	95,3	95,0	91,9	95,4	104,3	96,7	96,7	96,6	95,9	108,8	99,5
M	Professional, Scientific and Technical Activities	90,0	93,1	100,7	114,7	99,6	91,9	94,8	101,8	113,6	100,5	92,1	97,3	104,0	115,2	102,1
N	Administrative and Support Service Activities	94,7	92,9	93,4	110,3	97,8	97,0	95,5	94,7	114,5	100,4	98,4	94,8	93,6	109,6	99,1
O	Public Administration and Defence; Compulsory Social Security	96,8	100,7	113,2	134,7	111,4	100,0	104,4	117,5	137,4	114,8	97,8	100,0	111,2	132,6	110,4
P	Education	82,1	82,3	154,2	107,2	106,4	83,8	86,7	168,1	109,5	112,0	80,1	83,1	165,3	103,7	108,1
Q	Human Health and Social Work Activities	104,9	111,5	118,6	139,2	118,5	105,2	111,8	119,4	142,5	119,7	101,1	105,9	112,7	136,6	114,1
R	Arts, Entertainment and Recreation	102,7	96,7	102,6	128,0	107,5	104,2	97,8	104,6	128,5	108,8	103,6	97,2	101,1	125,0	106,7
S	Other Service Activities	89,5	95,3	106,2	110,8	100,5	91,8	95,4	106,6	115,6	102,3	95,2	101,4	110,3	119,0	106,5
	TOTAL	98,2	98,9	114,9	122,9	108,7	98,7	101,1	116,8	123,1	109,9	97,9	101,0	114,9	120,6	108,6

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2013					2014					2015				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	88,7	95,8	107,5	98,8	97,7	88,4	95,4	107,1	102,3	98,3	90,6	94,0	96,0	100,2	95,2
C	Manufacturing	94,9	102,9	103,8	110,8	103,1	94,5	99,9	103,6	109,3	101,8	93,4	98,5	99,7	110,4	100,5
D	Electricity, Gas, Steam and and Air Conditioning Supply															
E	Water Supply; Sewerage, Waste Management and Remediation Activities	101,8	103,0	105,3	127,1	109,3	93,6	93,4	100,2	122,2	102,4	95,4	91,5	95,3	118,1	100,1
F	Construction	88,3	87,7	97,4	107,1	95,1	105,9	100,9	115,4	121,4	110,9	94,2	94,3	102,3	115,6	101,6
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	109,2	111,0	125,9	113,6	115,0	100,1	101,4	117,8	111,1	107,6	97,6	99,8	110,2	109,2	104,2
H	Transportation and Storage															
I	Accommodation and Food Service Activities	97,0	97,7	102,6	113,0	102,6	98,8	99,6	102,4	113,2	103,5	95,4	94,9	97,1	108,5	99,0
J	Information and Communication	103,3	101,4	96,7	122,2	105,9	104,2	96,8	91,2	123,5	103,9	98,6	95,9	92,0	114,1	100,2
K	Financial and Insurance Activities	114,2	101,8	93,0	122,3	107,8	106,7	94,7	90,7	118,9	102,8	106,5	94,3	89,8	116,3	101,7
L	Real Estate Activities	95,8	95,9	101,4	116,6	102,4	93,2	94,4	99,0	112,1	99,7	92,4	92,4	97,9	112,6	98,8
M	Professional, Scientific and Technical Activities	112,8	106,3	105,1	125,0	112,3	94,0	95,7	97,1	119,0	101,4	91,9	95,2	97,1	118,8	100,8
N	Administrative and Support Service Activities	105,3	104,6	101,4	117,6	107,2	103,6	104,1	100,7	113,5	105,5	100,9	100,5	98,5	111,1	102,7
O	Public Administration and Defence; Compulsory Social Security	92,0	96,4	99,1	111,5	99,7	90,5	96,1	103,0	112,5	100,5	94,3	94,7	102,3	111,9	100,8
P	Education	97,4	98,3	98,0	115,4	102,3	97,7	97,2	97,3	114,2	101,6	96,6	94,3	95,5	110,7	99,3
Q	Human Health and Social Work Activities	96,7	97,0	105,2	124,4	105,8	91,6	92,1	100,9	121,2	101,4	91,5	91,6	100,1	120,5	100,9
R	Arts, Entertainment and Recreation	77,9	84,9	160,7	102,6	106,5	77,1	78,2	154,8	99,6	102,4	76,4	77,7	156,8	97,0	102,0
S	Other Service Activities	102,5	103,0	109,1	126,6	110,3	93,6	97,9	103,9	120,9	104,1	93,6	95,0	99,0	117,6	101,3
		106,1	98,7	98,6	122,0	106,4	106,1	97,6	96,6	118,9	104,8	107,4	92,1	95,6	116,5	102,9
		94,0	98,7	105,3	116,1	103,5	93,3	96,9	106,6	113,7	102,7	94,4	98,0	106,0	113,1	102,9
	TOTAL	98,6	98,9	110,4	116,3	106,1	94,3	94,6	107,2	114,3	102,6	93,2	92,9	105,3	112,1	100,9

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

Code NACE Rev. 2	Economic Activity	2016					2017					(Base: 2016=100)				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	92,3	100,9	99,8	107,1	100,0	97,8	100,7	99,2	113,7	102,9	107,7	114,2	119,9	139,9	120,4
C	Manufacturing	92,4	98,8	100,0	108,8	100,0	92,8	98,9	101,2	112,4	101,3	98,9	101,4	103,5	115,1	104,7
D	Electricity, Gas, Steam and and Air Conditioning Supply	91,7	92,5	98,4	117,4	100,0	95,3	97,1	103,5	125,0	105,2	99,3	100,7	107,4	128,4	109,0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	94,9	92,5	101,2	111,3	100,0	93,4	90,2	100,8	110,1	98,6	98,3	97,4	109,5	121,9	106,7
F	Construction	93,7	96,0	105,6	104,7	100,0	93,2	97,4	107,5	105,9	101,0	95,1	99,1	110,9	108,9	103,5
G	Wholesale and Retail trade; Repair of Motor	94,7	95,5	99,8	110,0	100,0	95,0	98,3	101,2	112,3	101,7	98,0	101,9	105,9	116,6	105,6
H	Vehicles and Motorcycles	99,8	94,0	91,3	114,9	100,0	100,1	95,4	93,0	116,0	101,1	100,9	96,5	95,4	119,9	103,2
I	Transportation and Storage	101,3	92,5	89,1	117,0	100,0	104,5	96,1	94,4	124,9	105,0	108,1	99,2	97,9	131,9	109,3
J	Accommodation and Food Service Activities	94,4	93,4	99,5	112,7	100,0	95,7	95,1	102,7	116,5	102,5	102,0	101,1	106,9	120,7	107,6
K	Information and Communication	92,2	94,7	97,8	115,4	100,0	92,6	98,9	100,9	118,2	102,6	96,2	102,8	109,9	119,6	107,2
L	Financial and Insurance Activities	97,2	97,0	99,0	106,8	100,0	98,9	102,7	106,6	118,4	106,6	105,5	105,3	109,2	120,5	110,1
M	Real Estate Activities	93,5	95,2	101,2	110,1	100,0	93,0	98,5	103,2	114,6	102,3	96,1	100,2	104,1	117,7	104,5
N	Professional, Scientific and Technical Activities	95,5	96,4	98,7	109,4	100,0	95,4	97,0	99,9	112,6	101,2	101,2	102,2	104,1	117,0	106,1
O	Administrative and Support Service Activities	91,8	91,6	100,5	116,0	100,0	91,9	92,6	101,7	122,6	102,2	93,6	93,8	104,5	127,0	104,7
P	Public Administration and Defence; Compulsory Social Security	74,5	75,5	157,2	92,7	100,0	76,1	77,5	162,6	96,2	103,1	76,7	78,0	165,1	97,8	104,4
Q	Education	91,9	92,6	98,8	116,7	100,0	94,4	98,3	103,5	122,5	104,7	96,7	100,9	106,5	126,7	107,7
R	Human Health and Social Work Activities	105,1	90,1	93,1	111,7	100,0	103,4	91,3	95,2	116,7	101,7	106,6	96,3	103,2	125,0	107,8
S	Arts, Entertainment and Recreation Other Service Activities	92,3	97,2	103,0	107,6	100,0	94,9	100,4	107,6	114,8	104,4	102,4	105,1	113,7	117,3	109,6
	TOTAL	92,1	92,2	105,5	110,2	100,0	93,0	94,7	108,1	114,3	102,5	96,1	97,4	111,8	118,0	105,8

TABLE C.4.3. QUARTERLY PERCENTAGE CHANGE IN TOTAL LABOUR COST PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2007/2006				2008/2007				2009/2008				2010/2009			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	-1,0	3,8	2,7	-2,7	2,2	7,5	2,4	9,3	1,6	1,9	-2,5	3,5	5,4	-9,6	2,0	-9,0
C	Manufacturing	0,2	-1,7	2,7	2,4	4,6	6,8	6,8	6,5	6,3	2,1	1,7	10,8	6,6	-0,7	5,8	-3,0
D	Electricity, Gas, Steam and and Air Conditioning Supply	9,1	8,8	10,2	8,7	8,4	9,0	5,0	3,6	6,5	5,1	2,7	12,7	-7,3	-3,7	-0,6	-9,1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	13,1	10,1	13,9	16,0	6,1	7,9	6,6	7,4	10,4	10,6	-4,3	12,8	5,2	2,3	10,7	-0,5
F	Construction	2,2	2,5	-0,2	1,6	2,9	4,6	5,0	7,1	8,2	5,6	3,9	6,1	0,0	-0,9	4,7	-2,1
G	Wholesale and Retail trade; Repair of Motor	4,8	7,1	2,6	4,5	5,0	4,7	6,1	6,7	5,5	4,6	2,2	12,2	2,5	-1,4	3,9	-6,7
H	Vehicles and Motorcycles	4,2	2,2	5,3	5,7	3,6	4,5	6,7	8,3	3,4	1,8	13,9	12,5	-0,6	-1,8	6,1	-9,9
I	Transportation and Storage	3,7	3,6	2,5	2,7	5,9	8,1	5,1	5,9	6,8	6,2	4,2	10,1	-0,5	-2,5	3,1	-4,5
J	Information and Communication	1,1	0,8	1,8	2,5	9,4	8,3	10,8	11,5	4,0	6,2	5,7	10,4	2,4	-1,3	1,6	-6,3
K	Financial and Insurance Activities	4,4	8,1	4,8	3,4	4,8	12,6	3,3	6,4	4,5	5,9	3,6	16,3	2,7	3,1	4,7	-7,4
L	Real Estate Activities	5,2	15,5	13,0	13,5	12,2	15,6	9,4	10,6	10,9	4,5	-3,2	8,9	-2,0	-3,3	0,6	-6,3
M	Professional, Scientific and Technical Activities	4,7	5,9	6,1	5,9	5,8	7,1	7,4	5,8	10,7	7,4	5,9	14,1	2,9	4,1	5,8	-4,3
N	Administrative and Support Service Activities	10,0	7,8	7,7	7,4	7,1	3,0	9,0	11,1	5,7	8,2	4,1	7,7	1,6	-1,1	2,6	-4,1
O	Public Administration and Defence; Compulsory Social Security	4,9	3,9	2,8	2,5	3,5	2,9	7,3	8,2	10,8	9,0	3,4	7,1	0,2	0,2	2,6	-1,2
P	Education	5,8	1,3	2,4	6,4	4,5	4,4	2,9	6,7	12,7	8,7	1,2	10,0	-1,3	-4,4	2,2	-4,9
Q	Human Health and Social Work Activities	10,9	5,8	2,7	14,9	11,4	10,4	9,7	5,2	6,8	4,7	4,7	7,9	1,7	1,5	2,9	-5,0
R	Arts, Entertainment and Recreation	3,3	2,9	3,6	5,9	11,3	9,8	8,1	11,0	7,6	6,6	3,9	8,5	3,7	4,2	3,8	-0,4
S	Other Service Activities	-6,9	-8,4	-1,6	2,2	4,8	6,8	0,2	-2,1	4,5	4,6	5,7	15,5	3,2	3,6	4,2	-4,4
	TOTAL	3,7	3,6	3,0	3,8	3,2	4,9	9,8	6,1	7,2	5,7	3,8	10,6	1,2	-0,5	4,1	-4,8

(cont'd)

TABLE C.4.3 (cont'd). QUARTERLY PERCENTAGE CHANGE IN TOTAL LABOUR COST PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2011/2010				2012/2011				2013/2012				2014/2013			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	-2,7	11,7	-0,2	0,2	-8,5	-10,5	-7,2	-10,6	-13,5	-15,1	-5,4	-14,3	-0,3	-0,4	-0,4	3,6
C	Manufacturing	-1,4	7,1	2,8	1,2	-0,5	0,3	-1,5	-1,7	-1,5	-3,2	-6,1	-3,4	-0,4	-2,9	-0,2	-1,4
D	Electricity, Gas, Steam and and Air Conditioning Supply	1,1	2,0	-2,7	0,6	-4,1	-0,4	-3,5	-9,1	-4,4	-10,5	-10,8	-9,1	-8,1	-9,3	-4,8	-3,8
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1,6	4,6	6,6	1,3	1,8	1,3	-1,6	-2,1	-6,8	-9,3	-5,7	-6,3	19,9	15,0	18,5	13,3
F	Construction	0,5	3,5	-2,6	1,7	-0,2	2,5	3,0	0,4	8,9	4,9	3,7	-0,3	-8,4	-8,7	-6,5	-2,2
G	Wholesale and Retail trade; Repair of Motor	0,3	2,5	1,4	-0,7	-0,2	1,9	0,4	-0,8	-0,4	-4,1	-3,3	-1,3	1,9	2,0	-0,2	0,2
H	Vehicles and Motorcycles	-4,6	-1,3	-6,3	-8,3	-2,6	-3,8	-12,7	-4,4	-3,2	-0,1	2,3	1,7	0,9	-4,6	-5,6	1,0
I	Transportation and Storage	1,2	1,4	-1,5	-2,3	-2,8	-1,8	-5,2	-5,9	-0,5	-3,0	-6,6	-5,8	-6,6	-6,9	-2,5	-2,8
J	Information and Communication	0,7	2,7	5,6	2,5	1,8	-0,6	0,7	-1,8	-2,8	-4,8	-7,2	-5,1	-2,8	-1,6	-2,3	-3,8
K	Financial and Insurance Activities	-0,2	-3,3	-2,3	-1,0	3,9	7,4	2,6	2,1	9,1	-4,5	-8,6	-8,2	-16,7	-10,0	-7,6	-4,8
L	Real Estate Activities	3,2	2,1	2,4	-1,5	1,8	5,2	0,5	4,3	8,8	8,2	5,7	8,1	-1,5	-0,5	-0,7	-3,5
M	Professional, Scientific and Technical Activities	2,1	1,8	1,1	-1,0	0,2	2,6	2,1	1,5	-0,1	-1,0	-4,7	-3,2	-1,6	-0,3	4,0	0,9
N	Administrative and Support Service Activities	2,4	2,8	1,4	3,8	1,4	-0,7	-1,1	-4,2	-0,9	3,7	4,7	5,3	0,3	-1,1	-0,6	-1,1
O	Public Administration and Defence; Compulsory Social Security	3,3	3,6	3,8	1,9	-2,2	-4,1	-5,4	-3,5	-1,1	-3,1	-5,3	-6,1	-5,3	-5,0	-4,1	-2,6
P	Education	2,1	5,4	9,0	2,2	-4,4	-4,1	-1,7	-5,3	-2,7	2,1	-2,7	-1,0	-1,0	-7,9	-3,7	-3,0
Q	Human Health and Social Work Activities	0,3	0,2	0,7	2,4	-3,9	-5,3	-5,6	-4,1	1,4	-2,8	-3,2	-7,4	-8,6	-5,0	-4,7	-4,5
R	Arts, Entertainment and Recreation	1,5	1,2	2,0	0,4	-0,6	-0,6	-3,4	-2,8	2,3	1,5	-2,4	-2,4	0,0	-1,2	-2,1	-2,6
S	Other Service Activities	2,6	0,1	0,3	4,3	3,8	6,3	3,5	2,9	-1,3	-2,6	-4,5	-2,4	-0,7	-1,8	1,3	-2,0
	TOTAL	0,6	2,2	1,7	0,2	-0,9	-0,1	-1,7	-2,0	0,7	-2,0	-3,9	-3,5	-4,3	-4,4	-2,9	-1,7

(cont'd)

TABLE C.4.3 (cont'd). QUARTERLY PERCENTAGE CHANGE IN TOTAL LABOUR COST PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2015/2014				2016/2015				2017/2016				2018/2017			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	2,6	-1,5	-10,4	-2,1	1,8	7,3	3,9	6,9	6,0	-0,2	-0,6	6,2	10,0	13,4	20,9	23,0
C	Manufacturing	-1,2	-1,4	-3,8	1,1	-1,0	0,3	0,3	-1,5	0,4	0,1	1,2	3,3	6,6	2,6	2,3	2,4
D	Electricity, Gas, Steam and and Air Conditioning Supply	1,9	-2,0	-4,9	-3,4	-3,9	1,0	3,3	-0,5	4,0	5,0	5,1	6,4	4,2	3,8	3,8	2,8
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-11,0	-6,5	-11,3	-4,8	0,7	-1,9	-1,1	-3,6	-1,6	-2,6	-0,4	-1,1	5,2	8,0	8,6	10,7
F	Construction	-2,5	-1,6	-6,4	-1,7	-4,0	-3,8	-4,2	-4,1	-0,6	1,5	1,8	1,1	2,1	1,7	3,1	2,9
G	Wholesale and Retail trade; Repair of Motor	-3,4	-4,7	-5,2	-4,1	-0,8	0,6	2,8	1,4	0,3	2,9	1,4	2,1	3,2	3,7	4,7	3,8
H	Vehicles and Motorcycles	-5,3	-0,9	0,9	-7,6	1,2	-2,0	-0,8	0,7	0,3	1,5	1,9	1,0	0,8	1,2	2,6	3,4
I	Transportation and Storage	-0,2	-0,4	-0,9	-2,2	-4,9	-1,9	-0,8	0,6	3,1	3,9	5,9	6,7	3,5	3,2	3,8	5,6
J	Information and Communication	-0,8	-2,1	-1,1	0,4	2,1	1,1	1,6	0,1	1,4	1,8	3,2	3,3	6,6	6,2	4,0	3,6
K	Financial and Insurance Activities	-2,2	-0,5	0,0	-0,2	0,3	-0,6	0,7	-2,9	0,4	4,5	3,1	2,5	3,9	4,0	9,0	1,2
L	Real Estate Activities	-2,7	-3,5	-2,2	-2,1	-3,6	-3,4	0,5	-3,9	1,7	5,8	7,6	10,9	6,7	2,5	2,5	1,8
M	Professional, Scientific and Technical Activities	4,2	-1,5	-0,7	-0,5	-0,8	0,5	-1,1	-1,6	-0,5	3,4	2,0	4,1	3,3	1,7	0,8	2,7
N	Administrative and Support Service Activities	-1,2	-3,0	-1,9	-3,1	-1,1	2,2	3,4	-1,1	-0,1	0,7	1,2	2,8	6,1	5,3	4,3	4,0
O	Public Administration and Defence; Compulsory Social Security	-0,1	-0,6	-0,7	-0,6	0,4	0,0	0,4	-3,7	0,1	1,1	1,2	5,6	1,9	1,3	2,7	3,6
P	Education	-0,9	-0,5	1,3	-2,5	-2,5	-2,9	0,3	-4,4	2,2	2,6	3,4	3,8	0,7	0,7	1,5	1,7
Q	Human Health and Social Work Activities	0,0	-2,9	-4,8	-2,7	-1,9	-2,5	-0,2	-0,8	2,7	6,1	4,8	5,0	2,5	2,7	2,8	3,4
R	Arts, Entertainment and Recreation	1,2	-5,6	-1,0	-2,0	-2,1	-2,2	-2,7	-4,1	-1,6	1,4	2,3	4,5	3,1	5,4	8,4	7,1
S	Other Service Activities	1,1	1,2	-0,6	-0,5	-2,2	-0,9	-2,8	-4,9	2,8	3,4	4,5	6,7	7,9	4,7	5,7	2,2
	TOTAL	-1,2	-1,8	-1,8	-2,0	-1,2	-0,7	0,2	-1,7	1,0	2,7	2,5	3,7	3,3	2,8	3,5	3,2

TABLE C.4.4. INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2004					2005					2006				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	101,3	107,3	113,3	116,3	109,5	102,7	108,3	110,6	121,2	110,7	107,8	110,9	118,7	130,0	116,8
C	Manufacturing	77,7	89,4	88,6	90,3	86,5	81,1	92,5	90,4	94,4	89,6	84,4	94,7	94,3	100,2	93,4
D	Electricity, Gas, Steam and and Air Conditioning Supply															
E	Water Supply; Sewerage, Waste Management and Remediation Activities	85,8	82,4	89,8	112,2	92,6	86,1	85,8	93,0	116,1	95,3	89,1	89,4	100,7	125,5	101,2
F	Construction	67,1	68,7	79,1	87,3	75,6	71,0	73,2	82,7	86,0	78,2	75,3	77,6	87,5	93,7	83,5
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	77,5	83,8	95,2	83,0	84,9	84,5	87,3	98,6	89,6	90,0	86,8	87,9	104,8	97,2	94,2
H	Transportation and Storage															
I	Accommodation and Food Service Activities	75,9	78,8	82,9	94,1	82,9	78,8	81,1	86,5	95,6	85,5	82,3	85,0	90,6	100,0	89,5
J	Information and Communication	96,3	93,2	80,6	110,3	95,1	101,1	98,0	84,3	114,9	99,6	105,3	101,3	86,5	118,8	103,0
K	Financial and Insurance Activities	91,0	84,0	85,1	117,5	94,4	96,5	86,1	87,0	115,3	96,2	97,7	88,2	89,5	119,7	98,8
L	Real Estate Activities	75,0	77,9	76,0	95,5	81,1	77,5	81,0	81,0	97,4	84,2	80,8	86,2	84,6	101,8	88,3
M	Professional, Scientific and Technical Activities	75,0	71,1	86,2	102,6	83,7	79,2	74,8	91,1	105,3	87,6	84,8	80,7	97,6	113,9	94,3
N	Administrative and Support Service Activities	62,3	95,5	72,0	84,2	78,5	71,5	72,8	73,1	82,7	75,0	75,9	70,6	81,9	87,6	79,0
O	Public Administration and Defence; Compulsory Social Security	62,6	68,1	72,7	87,5	72,7	68,3	73,6	77,5	92,1	77,9	73,3	75,9	81,4	96,8	81,9
P	Education	68,0	71,7	67,5	84,0	72,8	71,4	78,4	72,1	85,9	77,0	76,8	80,3	76,4	91,8	81,3
Q	Human Health and Social Work Activities	79,8	82,6	91,8	108,5	90,7	80,5	86,0	94,7	112,2	93,4	83,2	89,4	100,2	119,0	97,9
R	Arts, Entertainment and Recreation	66,5	71,4	132,3	87,5	89,4	67,2	75,4	141,1	91,1	93,7	70,7	78,6	148,7	94,9	98,2
S	Other Service Activities	71,3	76,2	82,0	103,8	83,3	74,1	80,3	94,1	108,6	89,3	79,1	90,5	98,3	113,1	95,2
		75,2	70,9	76,0	96,2	79,6	78,0	73,9	83,0	96,0	82,7	82,1	77,8	86,0	102,2	87,0
		80,1	84,0	92,0	96,3	88,1	83,2	88,1	95,1	99,0	91,3	85,3	90,4	98,5	100,8	93,8
	TOTAL	78,6	81,0	86,9	98,4	86,2	82,2	84,3	90,6	101,2	89,6	85,6	87,6	95,0	107,0	93,8

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2007					2008					2009				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	107,5	116,3	123,3	127,7	118,7	109,9	125,0	126,2	139,6	125,2	111,3	127,1	122,6	144,1	126,3
C	Manufacturing	85,6	94,3	98,1	104,0	95,5	89,6	100,8	104,7	110,8	101,5	94,7	102,4	106,0	122,0	106,3
D	Electricity, Gas, Steam and and Air Conditioning Supply	94,6	94,5	107,9	132,7	107,4	102,5	103,0	113,4	137,4	114,1	111,7	110,7	119,1	158,3	125,0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	78,0	78,4	91,4	100,0	87,0	83,0	84,7	97,5	107,5	93,2	90,5	92,5	92,2	119,6	98,7
F	Construction	90,7	92,1	107,1	101,0	97,7	93,4	96,3	112,5	108,2	102,6	100,5	101,2	116,3	114,4	108,1
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	86,1	90,8	93,0	104,7	93,7	90,5	95,1	98,7	111,7	99,0	95,4	99,5	100,8	125,2	105,2
H	Transportation and Storage	110,0	103,6	90,7	126,2	107,6	113,1	108,2	96,7	136,4	113,6	117,1	110,2	110,3	153,7	122,8
I	Accommodation and Food Service Activities	101,4	92,1	92,6	123,8	102,4	107,4	99,5	97,3	131,1	108,8	114,5	105,4	101,2	143,6	116,2
J	Information and Communication	83,1	87,0	87,4	105,9	90,8	90,6	94,3	95,9	117,4	99,5	94,4	100,3	101,5	130,0	106,5
K	Financial and Insurance Activities	87,9	86,5	101,5	116,8	98,2	92,2	97,4	105,0	124,4	104,7	96,3	103,1	108,8	144,6	113,2
L	Real Estate Activities	78,7	80,3	91,1	97,8	87,0	88,2	92,8	99,7	108,2	97,2	97,2	96,2	95,8	116,9	101,5
M	Professional, Scientific and Technical Activities	76,1	79,2	85,2	101,0	85,4	80,5	84,8	91,5	106,9	90,9	88,8	90,8	96,6	121,7	99,5
N	Administrative and Support Service Activities	83,5	85,6	81,3	97,3	86,9	89,3	88,0	88,5	108,1	93,5	94,4	95,2	92,2	116,6	99,6
O	Public Administration and Defence; Compulsory Social Security	87,3	92,9	103,0	121,9	101,3	90,4	95,6	110,6	132,0	107,1	99,5	103,6	113,6	140,4	114,3
P	Education	74,3	79,9	152,6	101,1	102,0	77,7	83,4	157,0	107,8	106,5	87,0	90,0	157,8	117,8	113,2
Q	Human Health and Social Work Activities	87,0	95,5	100,7	129,7	103,2	96,9	105,4	110,5	136,4	112,3	102,9	109,7	115,0	146,3	118,4
R	Arts, Entertainment and Recreation	83,7	80,1	88,9	107,9	90,1	93,2	88,0	96,1	119,8	99,3	100,3	93,9	100,0	130,0	106,0
S	Other Service Activities	82,7	86,0	100,0	106,5	93,8	86,4	91,6	100,3	104,5	95,7	89,8	95,3	105,3	119,6	102,5
	TOTAL	89,0	90,9	98,2	111,4	97,4	91,8	95,4	107,8	118,2	103,3	98,1	100,5	111,5	130,3	110,1

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2010					2011					2012				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	117,0	114,6	124,7	130,9	121,8	113,6	127,8	124,1	130,7	124,0	103,4	113,7	114,7	116,1	112,0
C	Manufacturing	100,3	101,1	111,5	117,8	107,7	98,4	107,8	114,1	118,6	109,7	97,3	107,2	111,6	115,6	107,9
D	Electricity, Gas, Steam and and Air Conditioning Supply	105,9	109,1	121,1	147,3	120,8	109,6	113,9	120,6	151,7	124,0	107,5	116,0	119,0	139,2	120,4
E	Water Supply; Sewerage, Waste Management and Remediation Activities	94,2	93,7	101,1	117,8	101,7	94,7	97,1	106,8	117,8	104,1	95,2	97,2	103,7	113,4	102,4
F	Construction	100,2	99,9	121,3	111,5	108,2	100,3	103,0	117,6	113,0	108,5	99,5	105,0	120,5	112,7	109,4
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	97,7	98,0	104,7	116,8	104,3	97,9	100,4	106,1	115,8	105,1	97,5	102,0	106,3	114,4	105,1
H	Transportation and Storage	116,5	108,3	117,1	138,7	120,1	111,1	106,9	109,6	127,0	113,6	107,6	102,0	94,9	120,2	106,2
I	Accommodation and Food Service Activities	113,6	102,6	104,2	137,0	114,3	114,8	103,9	102,5	133,6	113,7	111,2	101,8	96,8	125,2	108,7
J	Information and Communication	96,7	99,2	103,5	122,3	105,4	97,7	102,1	109,4	125,5	108,7	99,3	101,5	110,1	122,8	108,4
K	Financial and Insurance Activities	98,9	106,3	113,9	133,9	113,3	98,8	103,0	111,4	132,8	111,5	101,9	109,7	113,3	133,9	114,7
L	Real Estate Activities	94,5	92,4	95,7	108,7	97,8	96,9	93,6	97,3	106,3	98,5	97,6	97,6	96,8	109,6	100,4
M	Professional, Scientific and Technical Activities	91,2	94,3	102,0	116,2	100,9	93,0	95,9	103,0	114,8	101,7	92,4	97,7	104,4	115,4	102,5
N	Administrative and Support Service Activities	95,9	94,2	94,6	111,8	99,1	98,3	96,8	96,0	116,0	101,7	99,4	95,8	94,7	110,7	100,1
O	Public Administration and Defence; Compulsory Social Security	99,7	103,7	116,6	138,7	114,7	103,0	107,5	121,0	141,3	118,2	100,0	102,4	113,7	135,4	112,9
P	Education	85,8	86,1	161,3	112,1	111,3	87,6	90,7	175,8	114,4	117,1	83,2	86,3	171,5	107,5	112,1
Q	Human Health and Social Work Activities	104,6	111,3	118,4	138,9	118,3	104,9	111,5	119,1	142,0	119,4	100,2	104,9	111,6	135,2	113,0
R	Arts, Entertainment and Recreation	104,2	98,0	103,8	129,6	108,9	105,8	99,2	106,0	130,2	110,3	104,8	98,4	102,1	126,0	107,8
S	Other Service Activities	92,2	98,0	109,1	113,8	103,3	94,0	97,6	108,8	118,1	104,6	96,7	102,8	111,6	120,2	107,8
	TOTAL	99,2	99,9	115,9	123,9	109,7	99,7	102,0	117,8	123,9	110,8	98,3	101,4	115,2	120,6	108,9

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

(Base: 2016=100)

Code NACE Rev. 2	Economic Activity	2013					2014					2015				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	89,5	96,7	108,5	99,5	98,5	88,3	95,3	107,0	102,0	98,1	90,6	93,9	95,9	99,9	95,1
C	Manufacturing	95,9	103,9	104,9	111,7	104,1	94,4	99,7	103,6	108,9	101,7	93,4	98,4	99,7	110,2	100,4
D	Electricity, Gas, Steam and and Air Conditioning Supply	101,9	103,0	105,1	126,1	109,0	92,3	92,1	98,8	119,8	100,8	94,8	91,0	94,8	116,7	99,3
E	Water Supply; Sewerage, Waste Management and Remediation Activities	88,4	87,9	97,6	106,6	95,1	106,8	101,3	115,9	120,9	111,2	94,2	94,6	102,3	114,9	101,5
F	Construction	108,4	110,2	127,8	114,9	115,3	100,1	101,5	118,0	110,8	107,6	97,7	99,9	110,4	109,0	104,3
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	97,3	98,0	103,0	113,2	102,9	98,3	99,1	101,9	112,4	102,9	95,1	94,6	96,8	107,9	98,6
H	Transportation and Storage	104,1	101,6	97,0	122,2	106,2	104,0	96,5	91,0	122,9	103,6	98,5	95,6	91,9	113,7	99,9
I	Accommodation and Food Service Activities	110,4	98,7	94,3	123,8	106,8	106,7	94,8	90,8	118,8	102,8	106,4	94,4	89,9	116,1	101,7
J	Information and Communication	96,4	96,3	101,9	116,5	102,8	92,6	93,8	98,5	110,9	99,0	92,2	92,2	97,8	111,7	98,5
K	Financial and Insurance Activities	111,4	105,2	104,0	124,0	111,2	93,1	94,8	96,2	117,6	100,4	91,5	94,7	96,6	117,8	100,1
L	Real Estate Activities	106,2	105,6	102,3	118,5	108,1	103,5	103,9	100,6	113,1	105,3	100,7	100,3	98,4	110,6	102,5
M	Professional, Scientific and Technical Activities	92,5	96,9	99,6	111,9	100,2	90,1	95,7	102,5	111,7	100,0	94,0	94,5	102,0	111,4	100,5
N	Administrative and Support Service Activities	98,5	99,3	99,0	116,5	103,3	97,7	97,2	97,3	113,8	101,5	96,5	94,2	95,5	110,4	99,1
O	Public Administration and Defence; Compulsory Social Security	98,8	99,0	107,3	126,9	108,0	91,6	92,1	100,9	121,2	101,4	91,5	91,6	100,2	120,4	100,9
P	Education	80,5	87,7	165,9	105,8	110,0	77,7	78,7	155,9	100,2	103,1	76,7	78,0	157,3	97,3	102,3
Q	Human Health and Social Work Activities	102,2	102,7	108,7	126,1	109,9	92,3	96,5	102,5	119,1	102,6	93,0	94,4	98,4	116,8	100,6
R	Arts, Entertainment and Recreation	107,1	99,6	99,6	123,1	107,4	106,1	97,4	96,5	118,8	104,7	107,4	92,2	95,5	116,4	102,9
S	Other Service Activities	95,5	100,0	106,6	117,4	104,9	93,6	97,2	106,7	113,4	102,7	94,6	98,1	105,8	112,5	102,7
	TOTAL	99,0	99,4	111,2	117,2	106,7	94,3	94,5	106,8	113,8	102,3	93,3	92,9	104,9	111,7	100,7

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2004-2018

Code NACE Rev. 2	Economic Activity	2016					2017					(Base: 2016=100)				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	92,3	100,9	99,8	107,0	100,0	98,6	101,4	99,9	114,6	103,6	108,5	115,0	120,8	140,9	121,3
C	Manufacturing	92,5	98,8	100,0	108,7	100,0	93,2	99,3	101,7	112,9	101,8	99,3	101,9	104,0	115,6	105,2
D	Electricity, Gas, Steam and and Air Conditioning Supply															
E	Water Supply; Sewerage, Waste Management and Remediation Activities	91,9	92,6	98,6	116,9	100,0	94,4	96,1	102,4	123,1	104,0	98,3	99,7	106,7	127,0	107,9
F	Construction	95,3	92,7	101,2	110,9	100,0	93,9	90,3	101,0	109,9	98,8	98,9	97,9	110,3	122,5	107,4
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	93,7	96,0	105,8	104,5	100,0	93,1	97,4	107,6	105,5	100,9	95,1	99,1	111,0	108,7	103,5
H	Transportation and Storage															
I	Accommodation and Food Service Activities	94,7	95,6	99,8	109,9	100,0	95,3	98,6	101,5	112,7	102,0	98,3	102,2	106,2	117,0	105,9
J	Information and Communication	99,8	94,0	91,3	114,8	100,0	100,2	95,5	93,1	116,2	101,3	101,1	96,6	95,6	120,1	103,3
K	Financial and Insurance Activities	101,3	92,6	89,2	116,9	100,0	105,0	96,6	94,9	125,5	105,5	108,7	99,7	98,4	132,6	109,9
L	Real Estate Activities	94,5	93,5	99,6	112,4	100,0	96,3	95,8	103,4	116,9	103,1	102,7	101,9	107,7	121,2	108,4
M	Professional, Scientific and Technical Activities	92,2	94,7	97,8	115,2	100,0	93,5	99,9	101,8	119,3	103,6	97,2	103,9	110,9	120,8	108,2
N	Administrative and Support Service Activities	97,2	97,1	99,0	106,7	100,0	100,2	104,1	108,0	120,0	108,1	106,9	106,7	110,6	122,1	111,6
O	Public Administration and Defence; Compulsory Social Security	93,5	95,2	101,2	110,0	100,0	93,4	99,0	103,7	115,1	102,8	96,5	100,7	104,5	118,2	105,0
P	Education	95,5	96,4	98,7	109,3	100,0	95,9	97,5	100,5	113,2	101,8	101,8	102,7	104,7	117,6	106,7
Q	Human Health and Social Work Activities	91,9	91,6	100,5	116,0	100,0	89,8	90,4	99,3	119,6	99,8	91,4	91,6	102,1	124,1	102,3
R	Arts, Entertainment and Recreation	74,5	75,5	157,2	92,7	100,0	74,8	76,1	159,5	94,4	101,2	75,3	76,6	162,1	96,1	102,5
S	Other Service Activities	91,9	92,7	98,8	116,7	100,0	92,2	96,1	101,2	119,7	102,3	94,5	98,6	104,2	124,0	105,3
		105,1	90,1	93,1	111,7	100,0	103,8	91,5	95,5	117,2	102,0	107,2	96,5	103,6	125,5	108,2
		92,6	97,3	102,9	107,2	100,0	95,6	101,0	108,0	115,1	104,9	103,2	105,7	114,1	117,6	110,2
	TOTAL	92,3	92,4	105,2	110,1	100,0	93,0	94,7	107,3	114,0	102,2	96,1	97,4	111,1	117,8	105,6

TABLE C.4.5. QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2007/2006				2008/2007				2009/2008				2010/2009			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	-0,2	4,8	3,8	-1,7	2,2	7,5	2,4	9,3	1,3	1,6	-2,8	3,2	5,1	-9,8	1,7	-9,2
C	Manufacturing	1,5	-0,4	4,1	3,8	4,6	6,9	6,8	6,5	5,7	1,6	1,2	10,2	6,0	-1,2	5,2	-3,5
D	Electricity, Gas, Steam and and Air Conditioning Supply	6,1	5,8	7,2	5,7	8,4	9,0	5,0	3,6	8,9	7,5	5,1	15,2	-5,2	-1,5	1,7	-7,0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	3,6	1,0	4,5	6,8	6,3	8,1	6,7	7,5	9,0	9,2	-5,5	11,2	4,1	1,3	9,6	-1,5
F	Construction	4,5	4,7	2,2	4,0	2,9	4,6	5,0	7,1	7,7	5,1	3,4	5,7	-0,4	-1,3	4,3	-2,5
G	Wholesale and Retail trade; Repair of Motor																
H	Vehicles and Motorcycles	4,6	6,8	2,6	4,7	5,1	4,7	6,1	6,7	5,4	4,6	2,2	12,1	2,4	-1,5	3,8	-6,7
I	Transportation and Storage	4,4	2,2	4,8	6,3	2,9	4,5	6,6	8,1	3,5	1,8	14,1	12,7	-0,5	-1,8	6,2	-9,8
J	Accommodation and Food Service Activities	3,7	4,4	3,4	3,4	5,9	8,1	5,1	5,9	6,6	5,9	4,0	9,6	-0,8	-2,7	3,0	-4,6
K	Information and Communication	2,7	0,9	3,4	4,1	9,0	8,4	9,7	10,9	4,2	6,4	5,9	10,7	2,4	-1,1	1,9	-5,9
L	Financial and Insurance Activities	3,7	7,2	4,0	2,6	4,8	12,6	3,4	6,5	4,5	5,8	3,6	16,3	2,7	3,1	4,7	-7,4
M	Real Estate Activities	3,6	13,7	11,2	11,7	12,2	15,6	9,4	10,6	10,1	3,7	-3,9	8,1	-2,7	-4,0	-0,1	-7,0
N	Professional, Scientific and Technical Activities	3,8	4,3	4,7	4,4	5,8	7,1	7,4	5,8	10,4	7,1	5,6	13,8	2,7	3,9	5,6	-4,5
O	Administrative and Support Service Activities	8,7	6,5	6,3	6,0	7,0	2,9	8,9	11,1	5,7	8,2	4,1	7,8	1,7	-1,1	2,7	-4,1
P	Public Administration and Defence; Compulsory Social Security	4,9	3,9	2,8	2,5	3,5	2,9	7,3	8,2	10,1	8,3	2,8	6,4	0,2	0,2	2,6	-1,2
Q	Education	5,1	1,6	2,6	6,5	4,5	4,4	2,9	6,7	12,0	8,0	0,5	9,2	-1,3	-4,4	2,2	-4,9
R	Human Health and Social Work Activities	10,0	5,5	2,4	14,7	11,4	10,4	9,7	5,2	6,1	4,1	4,1	7,2	1,7	1,5	2,9	-5,0
S	Arts, Entertainment and Recreation	1,9	3,0	3,4	5,5	11,3	9,8	8,1	11,0	7,7	6,7	4,1	8,5	3,8	4,4	3,8	-0,3
	Other Service Activities	-3,1	-4,9	1,5	5,7	4,6	6,5	0,4	-2,0	3,9	4,0	5,0	14,5	2,6	2,9	3,6	-4,9
	TOTAL	3,9	3,8	3,3	4,2	3,1	5,0	9,7	6,1	6,9	5,4	3,4	10,2	1,1	-0,6	4,0	-4,9

(cont'd)

TABLE C.4.5 (cont'd). QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2011/2010				2012/2011				2013/2012				2014/2013			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	-3,0	11,5	-0,5	-0,1	-9,0	-11,0	-7,6	-11,2	-13,4	-15,0	-5,4	-14,3	-1,3	-1,4	-1,4	2,5
C	Manufacturing	-1,9	6,6	2,3	0,7	-1,1	-0,5	-2,1	-2,5	-1,5	-3,1	-6,1	-3,4	-1,5	-4,0	-1,2	-2,5
D	Electricity, Gas, Steam and and Air Conditioning Supply	3,5	4,4	-0,4	3,0	-1,9	1,9	-1,3	-8,2	-5,2	-11,3	-11,7	-9,4	-9,4	-10,5	-6,0	-5,0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	0,6	3,6	5,6	0,0	0,5	0,2	-2,9	-3,8	-7,1	-9,6	-5,8	-6,0	20,7	15,3	18,7	13,5
F	Construction	0,1	3,1	-3,0	1,3	-0,8	1,9	2,4	-0,2	9,0	5,0	6,1	1,9	-7,7	-7,9	-7,7	-3,6
G	Wholesale and Retail trade; Repair of Motor	0,2	2,5	1,4	-0,8	-0,5	1,6	0,2	-1,2	-0,2	-3,9	-3,1	-1,1	1,0	1,1	-1,0	-0,7
H	Vehicles and Motorcycles	-4,6	-1,3	-6,4	-8,4	-3,2	-4,6	-13,4	-5,4	-3,3	-0,4	2,2	1,6	0,0	-5,0	-6,1	0,6
I	Transportation and Storage	1,1	1,3	-1,6	-2,5	-3,1	-2,0	-5,6	-6,3	-0,7	-3,1	-2,7	-1,2	-3,4	-3,9	-3,7	-4,0
J	Information and Communication	1,0	2,9	5,7	2,7	1,7	-0,6	0,6	-2,2	-3,0	-5,1	-7,5	-5,1	-3,9	-2,6	-3,3	-4,8
K	Financial and Insurance Activities	0,0	-3,1	-2,2	-0,8	3,0	6,5	1,7	0,8	9,4	-4,1	-8,2	-7,4	-16,4	-9,9	-7,5	-5,2
L	Real Estate Activities	2,5	1,3	1,6	-2,3	0,8	4,2	-0,5	3,1	8,8	8,2	5,6	8,1	-2,6	-1,5	-1,7	-4,6
M	Professional, Scientific and Technical Activities	1,9	1,6	0,9	-1,2	-0,6	1,9	1,4	0,5	0,1	-0,8	-4,6	-3,1	-2,6	-1,2	2,9	-0,1
N	Administrative and Support Service Activities	2,4	2,8	1,4	3,7	1,1	-1,0	-1,3	-4,6	-0,9	3,7	4,6	5,3	-0,8	-2,2	-1,7	-2,3
O	Public Administration and Defence; Compulsory Social Security	3,3	3,6	3,8	1,8	-2,8	-4,8	-6,0	-4,2	-1,2	-3,3	-5,6	-6,3	-7,3	-7,0	-6,0	-4,5
P	Education	2,1	5,4	9,0	2,1	-5,1	-4,9	-2,4	-6,0	-3,2	1,6	-3,3	-1,6	-3,5	-10,2	-6,0	-5,3
Q	Human Health and Social Work Activities	0,3	0,3	0,6	2,3	-4,6	-5,9	-6,3	-4,8	2,0	-2,1	-2,6	-6,8	-9,7	-6,0	-5,7	-5,5
R	Arts, Entertainment and Recreation	1,5	1,3	2,1	0,5	-0,9	-0,9	-3,7	-3,2	2,2	1,3	-2,4	-2,3	-1,0	-2,2	-3,1	-3,5
S	Other Service Activities	2,0	-0,5	-0,3	3,7	2,9	5,3	2,6	1,8	-1,2	-2,6	-4,5	-2,3	-1,9	-2,9	0,1	-3,5
	TOTAL	0,5	2,2	1,6	0,0	-1,4	-0,6	-2,2	-2,7	0,7	-2,0	-3,4	-2,8	-4,8	-5,0	-4,0	-2,9

(cont'd)

TABLE C.4.5 (cont'd). QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2018/17

Code NACE Rev. 2	Economic Activity	2015/2014				2016/2015				2017/2016				2018/2017			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	2,6	-1,5	-10,3	-2,0	2,0	7,5	4,0	7,1	6,7	0,5	0,1	7,1	10,0	13,4	20,9	23,0
C	Manufacturing	-1,1	-1,3	-3,8	1,1	-1,0	0,4	0,3	-1,3	0,8	0,5	1,6	3,9	6,6	2,6	2,3	2,4
D	Electricity, Gas, Steam and and Air Conditioning Supply	2,6	-1,2	-4,1	-2,6	-3,1	1,8	4,0	0,2	2,8	3,8	3,9	5,3	4,1	3,7	4,2	3,1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-11,7	-6,7	-11,7	-5,0	1,1	-2,0	-1,1	-3,5	-1,5	-2,6	-0,1	-0,9	5,4	8,5	9,2	11,5
F	Construction	-2,4	-1,5	-6,4	-1,6	-4,1	-3,9	-4,2	-4,2	-0,6	1,4	1,8	1,0	2,1	1,7	3,1	3,0
G	Wholesale and Retail trade; Repair of Motor	-3,3	-4,5	-5,0	-4,0	-0,4	1,0	3,1	1,8	0,6	3,2	1,7	2,5	3,2	3,7	4,7	3,8
H	Vehicles and Motorcycles	-5,3	-0,9	1,0	-7,5	1,3	-1,7	-0,6	1,0	0,4	1,6	2,0	1,2	0,8	1,2	2,6	3,4
I	Transportation and Storage	-0,2	-0,5	-1,0	-2,3	-4,8	-1,9	-0,8	0,7	3,6	4,4	6,4	7,4	3,5	3,2	3,8	5,6
J	Information and Communication	-0,4	-1,7	-0,7	0,7	2,4	1,4	1,8	0,6	2,0	2,5	3,8	4,0	6,6	6,3	4,2	3,7
K	Financial and Insurance Activities	-1,8	-0,1	0,4	0,2	0,8	0,0	1,3	-2,2	1,4	5,4	4,1	3,6	3,9	4,0	8,9	1,2
L	Real Estate Activities	-2,7	-3,5	-2,2	-2,2	-3,5	-3,2	0,7	-3,6	3,0	7,2	9,0	12,5	6,7	2,5	2,5	1,8
M	Professional, Scientific and Technical Activities	4,3	-1,3	-0,5	-0,3	-0,5	0,8	-0,8	-1,2	-0,1	3,9	2,4	4,6	3,3	1,7	0,8	2,7
N	Administrative and Support Service Activities	-1,2	-3,1	-1,9	-3,0	-1,0	2,3	3,4	-0,9	0,4	1,2	1,8	3,5	6,2	5,3	4,2	3,9
O	Public Administration and Defence; Compulsory Social Security	-0,1	-0,5	-0,7	-0,6	0,4	0,0	0,4	-3,7	-2,3	-1,3	-1,2	3,1	1,9	1,3	2,8	3,8
P	Education	-1,2	-0,9	0,9	-2,9	-2,8	-3,2	-0,1	-4,7	0,3	0,7	1,5	1,8	0,7	0,7	1,6	1,8
Q	Human Health and Social Work Activities	0,8	-2,1	-4,0	-2,0	-1,2	-1,9	0,5	-0,1	0,4	3,7	2,4	2,6	2,5	2,7	2,9	3,6
R	Arts, Entertainment and Recreation	1,3	-5,4	-1,0	-2,0	-2,2	-2,3	-2,6	-4,1	-1,2	1,5	2,6	4,9	3,3	5,5	8,6	7,1
S	Other Service Activities	1,0	0,9	-0,8	-0,8	-2,1	-0,8	-2,8	-4,7	3,2	3,9	4,9	7,4	8,0	4,6	5,7	2,2
	TOTAL	-1,1	-1,7	-1,8	-1,9	-1,0	-0,5	0,3	-1,4	0,7	2,5	2,0	3,5	3,4	2,9	3,5	3,3

TABLE C.4.6. TOTAL LABOUR COST PER HOUR OF WORK BY SECTOR, 2009-2018

Code NACE Rev. 2	Economic Activity	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
B	Mining and Quarrying	17,4	16,8	17,2	15,6	13,7	13,7	13,4	14,1	14,5	17,0
C	Manufacturing	11,7	12,0	12,2	12,0	11,6	11,5	11,4	11,4	11,5	12,0
D	Electricity, Gas, Steam and and Air Conditioning Supply	32,1	30,3	30,4	29,0	26,5	24,8	24,3	24,3	25,5	26,5
E	Water Supply; Sewerage, Waste Management and Remediation Activities	12,5	12,8	13,5	13,2	12,2	14,2	13,1	12,8	12,7	13,8
F	Construction	13,0	13,0	13,1	13,3	14,0	13,1	12,7	12,0	12,0	12,2
G	Wholesale and Retail trade; Repair of Motor	11,1	10,9	11,0	11,1	10,8	10,9	10,5	10,6	10,8	11,2
H	Vehicles and Motorcycles	18,2	17,7	16,7	16,0	16,0	15,8	15,9	16,0	16,2	16,6
I	Transportation and Storage	10,1	10,0	10,0	9,6	9,2	8,8	8,7	8,6	9,0	9,4
J	Accommodation and Food Service Activities	20,5	20,0	20,5	20,6	19,8	19,2	19,1	19,2	19,7	20,7
K	Information and Communication	30,3	30,0	29,4	30,4	29,0	26,0	25,8	25,4	25,9	26,7
L	Financial and Insurance Activities	11,3	10,9	11,1	11,4	12,3	12,1	11,8	11,5	12,3	12,7
M	Real Estate Activities	16,8	17,1	17,3	17,6	17,2	17,4	17,4	17,3	17,6	18,0
N	Professional, Scientific and Technical Activities	11,1	10,9	11,2	11,0	11,2	11,2	10,9	10,9	11,1	11,6
O	Administrative and Support Service Activities	21,1	21,2	21,8	21,0	20,1	19,3	19,2	19,1	19,5	19,9
P	Public Administration and Defence; Compulsory Social Security	33,6	32,7	34,0	32,5	32,0	30,9	30,6	29,8	30,7	31,0
Q	Education	19,6	19,6	19,8	18,8	18,2	17,2	16,8	16,6	17,4	17,9
R	Human Health and Social Work Activities	12,8	13,1	13,2	13,0	12,9	12,7	12,4	12,0	12,2	12,9
S	Arts, Entertainment and Recreation Other Service Activities	12,7	12,6	12,9	13,0	13,1	12,8	12,5	12,1	12,4	12,9
	TOTAL	15,9	15,9	16,1	16,0	15,7	15,2	14,9	14,7	15,0	15,4

C. LABOUR

C.5. Social Insurance

SCOPE

This section presents statistics related to social insurance. It provides data on persons insured, insurance contributions, claims and payments, pensioners and pensions.

COVERAGE

Data on social insurance cover all contributions of the social insurance fund including Turkish Cypriots.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The principal source for data on Social Insurance is the Annual Report of the Ministry of Labour and Social Insurance.

The data on Social Insurance are available from 1957 when the Social Insurance Scheme came in operation.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Detailed information on Social Insurance is available from the annual Report of the Ministry of Labour and Social Insurance.

SOCIAL INSURANCE

TABLE C.5.1. PERSONS INSURED BY SEX, 1957-2018

(Number)

Year	TOTAL	Males	Females	Active Contributors		
				Total	Males	Females
1957	126.711	97.915	28.796	106.471	...	...
1960	165.336	122.815	42.521	103.000	...	...
1965	251.975	179.053	72.922	147.681	...	...
1970	314.897	212.396	102.501	176.969	...	...
1975	364.784	236.669	128.115	135.490	...	...
1980	424.612	265.164	159.448	192.193	...	...
1985	472.864	287.677	185.187	204.746	133.112	71.634
1990	525.820	312.774	213.046	239.754	148.097	91.657
1995	593.122	345.814	247.308	264.142	158.418	105.724
2000	683.862	385.571	298.291	294.116	165.512	128.604
2005	833.605	454.171	379.434	375.848	201.270	174.578
2010	1.078.742	579.213	499.529	455.916	236.764	219.152
2011	1.116.395	598.167	518.228	456.306	234.737	221.569
2012	1.147.736	613.788	533.948	440.334	223.505	216.829
2013	1.173.869	626.980	546.889	418.713	210.461	208.252
2014	1.204.831	642.480	562.351	412.387	206.600	205.787
2015	1.237.125	658.784	578.341	419.506	210.904	208.602
2016	1.275.781	679.783	595.998	440.630	224.342	216.288
2017	1.323.201	707.127	616.127	472.527	244.427	228.100
2018	1.373.219	735.917	637.302	501.446	261.351	240.095

Source: Social Insurance Services.

TABLE C.5.2. SOCIAL INSURANCE CONTRIBUTIONS, 1958-2018

(€)

Year	Employers' and insured persons' contributions	Government general contribution	Interest received	Other income (rents, fines etc.)	TOTAL
1958	657.388	328.692	5.915	0	991.995
1960	668.948	334.469	115.563	0	1.118.980
1965	2.008.107	1.004.060	303.020	6.459	3.321.646
1970	4.459.998	2.230.145	553.462	17.593	7.261.199
1975	6.921.785	3.461.073	417.828	42.823	10.843.509
1980	26.170.775	11.173.206	847.543	739.884	38.931.408
1985	118.818.203	34.682.783	19.868.972	2.084.444	175.454.403
1990	188.925.939	55.611.975	53.433.048	2.063.020	300.033.982
1995	315.588.962	100.992.357	120.859.980	3.223.603	540.664.903
2000	428.639.382	136.989.461	201.876.803	9.695.139	777.200.785
2005	634.683.111	227.667.363	182.245.611	15.557.576	1.060.153.661
2010	1.007.673.284	319.712.202	104.357.763	28.654.587	1.460.397.836
2011	1.028.855.160	326.765.590	132.492.971	31.968.590	1.520.082.311
2012	1.001.878.876	318.222.046	116.023.435	36.352.724	1.472.477.081
2013	913.532.655	290.117.624	82.470.897	34.129.330	1.320.250.506
2014	990.700.979	293.298.254	38.688.437	36.722.528	1.359.410.198
2015	1.014.773.286	300.389.154	23.095.318	37.646.843	1.375.904.601
2016	1.050.253.123	310.874.808	11.657.888	35.340.782	1.408.126.601
2017	1.152.522.827	339.981.019	11.187.965	37.377.349	1.541.069.160
2018	1.253.652.553	371.882.407	11.339.213	39.385.788	1.676.259.961

Source: Social Insurance Services.

SOCIAL INSURANCE

TABLE C.5.3. SOCIAL INSURANCE CLAIMS, 1957-2018

Year	Unemploy- ment benefit	Sickness benefit	Maternity grant	Maternity allowance	Paternity allowance ¹	Death grant	Death benefit	Marriage grant ²	Widow's pension	Statutory pension ³	Orphans' benefit	Injury benefit	Disablement benefit	Invalidity pension	Missing persons allowance	TOTAL
1957	3.751	4.454	3.235	0	..	73	0	0	16	0	0	0	0	0	0	11.529
1960	78.306	11.462	8.115	0	..	222	0	245	95	671	1	0	0	0	0	99.117
1965	40.440	4.841	5.661	460	..	337	22	680	256	1.400	3	1.332	140	0	0	55.572
1970	23.212	7.010	5.397	758	..	1.071	24	946	884	3.358	12	1.404	251	0	0	44.327
1975	105.900	3.281	1.749	395	..	720	23	312	1.008	2.200	10	770	127	336	0	116.831
1980	20.827	5.880	7.775	1.895	..	2.285	15	974	1.096	2.201	13	1.313	129	478	4	44.885
1985	21.917	21.063	8.457	3.084	..	3.317	13	2.757	1.261	2.553	20	1.499	155	770	0	66.866
1990	13.044	44.835	9.307	5.571	..	3.785	14	2.686	1.885	5.348	109	2.086	118	978	0	89.766
1995	24.145	49.651	9.009	6.124	..	4.278	14	2.515	1.606	4.261	107	1.958	94	1.266	0	105.028
2000	27.969	51.819	7.617	5.468	..	4.863	8	2.495	1.710	5.243	140	2.198	103	1.533	0	111.166
2005	34.612	58.046	7.413	5.970	..	5.239	6	3.907	2.289	7.219	274	2.372	124	1.713	0	129.184
2010	49.282	68.418	8.808	7.742	..	4.883	5	4.518	1.795	9.961	258	2.316	106	1.611	0	159.703
2011	55.358	68.310	8.595	7.635	..	5.184	15	4.468	1.829	9.830	273	1.977	105	1.536	0	165.115
2012	59.832	60.877	9.067	8.067	..	5.438	0	4.691	1.936	9.120	267	1.796	88	1.517	0	162.696
2013	62.771	51.662	8.067	7.314	..	4.914	25	521	1.893	8.963	270	1.483	68	1.389	0	149.340
2014	51.290	52.955	8.216	7.412	..	5.357	10	0	1.957	8.939	228	1.558	47	1.240	0	139.209
2015	47.204	54.542	8.250	7.276	..	5.627	15	0	2.068	9.015	252	1.591	50	1.065	0	136.955
2016	44.413	55.868	8.173	7.283	..	5.159	15	0	1.954	8.517	234	1.924	53	920	0	134.513
2017	42.782	60.582	8.179	7.056	2.270	5.731	0	0	2.205	8.853	237	1.975	55	1.030	0	140.955
2018	43.440	63.509	8.013	6.988	3.680	5.379	10	0	2.406	10.061	191	2.142	64	963	0	146.846

Notes: - Claims for maternity benefits, marriage and funeral grants were discontinued from 17.3.1975 to 2.1.1977 and for unemployment benefits from 17.3.1975 to 3.4.1977.

- Claims for unemployment benefits from 1985 onwards include only initial claims. Continuation claims are excluded.

- Orphan's benefits include full and half benefits

1. Legislation for paternity allowance came into effect on 1.8.2017

2. Marriage grant was abolished for marriages that occurred from 1.1.2013 and onwards.

3. Old age pension has been renamed to statutory pension since 2.6.2017.

Source: Social Insurance Services

SOCIAL INSURANCE

TABLE C.5.4. PAYMENTS OF SOCIAL INSURANCE BENEFITS, 1957-2018

Year	Injury benefit	Disable-ment benefit and pension	Death benefit	Medical ¹	Invalidity pension	Marriage grant ²	Maternity grant	Maternity allowance	Paternity allowance ³	Sickness benefit	Unemploy-ment benefit	Widow's pension	Orphan's benefit	Statutory pension ⁴	Funeral grant	Missing persons allowance	TOTAL
1957	0	0	0	0	0	0	17	0	..	12	14	2	0	0	0	0	44
1960	0	0	0	0	0	2	58	0	..	51	320	17	0	56	3	0	507
1965	46	3	3	0	0	9	43	9	..	63	222	159	2	692	5	0	1.256
1970	50	62	41	0	0	10	41	15	..	75	126	617	9	4.500	24	0	5.570
1975	41	137	99	9	159	7	50	19	..	172	1.443	2.166	19	9.578	24	0	13.922
1980	104	261	181	14	743	40	292	113	..	343	323	6.216	46	20.900	113	323	30.011
1985	434	709	525	22	3.221	424	1.032	829	..	3.498	6.809	18.789	179	53.478	511	634	91.092
1990	719	1.230	931	27	7.397	571	1.551	3.245	..	8.529	7.661	32.385	489	89.409	806	757	155.708
1995	1.013	1.924	1.416	44	14.837	750	2.238	8.034	..	13.566	19.697	52.413	1.076	166.700	1.251	877	285.837
2000	1.688	2.765	1.763	56	24.385	907	2.537	11.730	..	22.841	40.332	77.588	1.926	268.057	1.919	1.001	459.494
2005	2.278	4.075	2.032	4.089	39.804	1.680	2.664	14.978	..	25.434	54.332	122.175	2.927	426.764	2.216	1.157	706.602
2010	1.840	5.004	2.509	7.593	52.135	2.606	4.061	31.158	..	42.111	85.809	163.520	3.867	693.504	2.790	1.131	1.099.638
2011	2.003	5.106	2.567	8.222	53.479	2.496	4.250	29.482	..	36.353	98.391	173.013	4.315	770.523	2.587	1.099	1.193.886
2012	1.811	5.024	2.624	8.019	54.022	3.406	4.788	32.848	..	41.788	124.469	180.352	4.357	837.081	3.308	1.094	1.304.991
2013	1.625	4.956	2.614	7.481	51.522	918	4.285	30.860	..	33.323	150.239	185.068	4.249	880.627	1.959	1.061	1.360.787
2014	1.283	4.903	2.535	6.988	48.674	4	4.486	29.301	..	33.237	117.041	189.658	4.147	925.287	1.990	1.000	1.370.534
2015	1.201	4.647	2.448	3.426	47.484	0	4.326	28.099	..	29.046	97.619	193.908	4.070	964.859	2.182	932	1.384.247
2016	1.556	4.595	2.398	3.581	44.234	0	3.683	25.342	..	34.471	85.902	199.202	4.050	1.005.849	2.162	872	1.417.897
2017	1.390	4.454	2.334	3.072	41.524	0	4.405	22.041	622	30.186	81.445	205.291	3.972	1.047.077	2.182	842	1.450.837
2018	1.660	4.383	2.999	2.664	39.114	0	4.035	29.769	1.691	35.317	76.242	209.621	3.801	1.088.073	1.937	812	1.501.418

Notes: - Payments for maternity benefits marriage and funeral grants were discontinued from 17.3. 1975 to 2.1.1977 and for unemployment benefits from 17.3.1975 to 3.4.1977.
The sums paid represent claims submitted before 17.3.1975.

1. From 1980 onwards include medical fees for employment accidents and invalidity pension.
2. Marriage grant was abolished for marriages that occurred from 1.1.2013 and onwards.
3. Legislation for paternity allowance came into effect on 1.8.2017
4. Old age pension has been renamed to statutory pension since 2.6.2017.

Source: Social Insurance Services

TABLE C.5.5. PENSIONERS BY KIND OF PENSION, 1966-2018

(Number)

Year	Statutory ¹	Widows	Invalidity ²	Disablement (industrial injury)	TOTAL
1966	5.571	1.336	..	190	7.097
1970	22.528	3.758	..	429	26.715
1975	27.595	7.588	434	569	36.186
1980	32.195	11.326	1.064	760	45.345
1985	35.392	15.111	1.802	831	53.136
1990	41.025	17.684	2.773	928	62.410
1995	49.831	19.504	3.653	979	73.967
2000	57.649	21.747	5.014	1.062	85.472
2005	70.291	26.523	6.668	1.095	104.577
2010	89.354	28.541	7.102	1.067	126.064
2011	93.670	29.004	6.930	1.052	130.656
2012	97.669	29.231	6.837	1.024	134.761
2013	99.974	29.179	6.353	994	136.500
2014	104.345	29.879	5.910	978	141.112
2015	106.969	30.083	5.762	951	143.765
2016	110.493	30.459	5.471	935	147.358
2017	112.808	30.495	5.069	919	149.291
2018	115.796	30.270	4.743	869	151.678

Notes: 1. Old age pension has been renamed to statutory pension since 2.6.2017.

2. Introduced in 1973.

Source: Social Insurance Services

ACCIDENTS AT WORK

TABLE C.6.1a. PERSONS INVOLVED IN INDUSTRIAL ACCIDENTS BY BRANCH OF ECONOMIC ACTIVITY (ISIC 1968), 1960-2001

Industry ISIC 1968	1960	1965	1970	1974	1975	1980	1985	1990	1995	2000	2001
Agriculture, forestry and fishing	14	78	103	112	143	44	68	56	40	53	57
Mining and quarrying	4	140	94	61	33	30	9	22	13	21	28
Manufacturing	66	269	355	263	169	450	500	622	455	559	628
Electricity, gas and water	16	26	42	12	10	7	11	7	4	4	3
Construction	49	454	458	315	137	424	410	588	529	578	607
Wholesale and retail trade, restaurants and hotels	2	64	77	61	28	58	132	251	314	613	607
Transport, storage and communication	39	110	89	96	84	133	102	81	99	120	130
Financing, insurance, real estate and business services	0	6	1	5	2	2	8	26	35	136	172
Community, social and personal services	75	102	134	129	62	109	120	166	197	136	134
TOTAL	265	1.249	1.353	1.054	668	1.257	1.360	1.819	1.686	2.220	2.366

Note: - The sharp increase in 1965 and onwards was due to the introduction of a new scheme whereby benefits for employment injuries were compensated.

TABLE C.6.1b. PERSONS INVOLVED IN OCCUPATIONAL ACCIDENTS BY ECONOMIC ACTIVITY (NACE Rev. 1.1.), 2002-2007

Code NACE Rev. 1.1.	Economic Activity	2002		2003		2004		2005		2006		2007	
		Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal
A	Agriculture, hunting and forestry	0	28	1	52	0	52	0	54	1	43	2	44
B	Fishing	0	0	0	2	0	1	0	2	0	3	0	3
C	Mining and quarrying	0	16	0	11	1	20	0	11	0	11	1	12
D	Manufacturing	5	507	4	656	5	633	2	605	3	522	2	519
E	Electricity, gas and water supply	0	20	0	19	0	28	0	28	0	18	0	24
F	Construction	6	471	1	553	6	592	6	573	9	534	4	559
G	Wholesale and Retail trade; Repair of motor vehicles, motorcycles and personal and household goods	3	165	0	221	1	272	3	289	2	287	2	274
H	Hotels and Restaurants	1	219	0	306	1	256	1	261	1	331	1	327
I	Transport, storage and communication	0	69	1	76	0	100	0	111	0	94	2	112
J	Financial intermediation	0	0	0	10	0	11	0	17	0	22	0	21
K	Real estate, renting and business activities	0	22	1	33	0	35	0	38	1	22	0	30
L	Public administration and defence; Compulsory social security	2	71	0	71	0	77	1	104	0	105	1	80
M	Education	0	5	0	9	0	6	0	14	0	10	0	14
N	Health and social work	0	10	0	12	0	10	0	10	0	26	0	31
O	Other community, social and personal service activities	0	50	0	46	0	65	0	45	1	60	0	40
P	Private households with employed persons	0	0	0	0	0	0	0	0	0	1	0	0
Q	Extra-territorial organisations and bodies	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	17	1.653	8	2.078	14	2.158	13	2.162	18	2.089	15	2.090

Source: Department of Labour Inspection.

TABLE C.6.1c. PERSONS INVOLVED IN OCCUPATIONAL ACCIDENTS BY ECONOMIC ACTIVITY (NACE Rev. 2.), 2008-2018

Code NACE Rev. 2.	Economic Activity	2008		2010		2013		2014		2015		2016		2017		2018	
		Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal
A	Agriculture, forestry and fishing	1	49	3	45	1	27	0	31	0	26	2	41	0	34	0	61
B	Mining and quarrying	0	17	0	20	0	9	0	15	0	6	0	7	0	8	0	8
C	Manufacturing	4	546	2	486	2	304	1	310	0	281	0	359	1	356	3	357
D	Electricity, gas, steam and airconditioning supply	0	13	0	18	0	18	0	14	0	11	0	14	0	21	1	17
E	Water supply; sewerage, waste management and remediation activities	0	41	1	33	0	30	0	21	0	30	0	25	0	26	0	37
F	Construction	5	644	8	532	4	246	1	184	2	154	0	172	0	252	2	308
G	Wholesale and Retail trade; Repair of motor vehicles and motorcycles	1	299	2	270	0	180	0	227	0	242	1	285	0	286	0	278
H	Transportation and storage	1	113	1	133	0	102	1	93	0	122	1	131	0	151	1	154
I	Accommodation and food service activities	0	333	1	308	1	323	1	394	1	432	1	517	0	566	1	558
J	Information and communication	0	14	0	20	0	17	0	12	0	14	0	18	0	12	1	12
K	Financial and insurance activities	0	23	0	26	0	10	0	11	0	12	0	18	0	11	0	6
L	Real estate activities	0	7	0	1	0	3	0	4	0	3	0	3	0	1	0	2
M	Professional, scientific and technical activities	0	19	0	14	0	9	0	11	1	8	0	9	0	14	0	13
N	Administrative and support service activities	0	26	0	27	0	32	0	47	0	42	0	43	0	73	0	84
O	Public administration and defence; compulsory social security	0	112	1	121	0	134	0	122	0	99	0	139	1	126	0	137
P	Education	0	15	0	15	0	24	0	31	0	31	0	31	0	28	0	36
Q	Human health and Social Work Activities	0	33	0	39	0	28	0	32	0	25	0	32	0	38	0	45
R	Arts, Entertainment and Recreation	0	19	0	18	0	18	0	18	0	16	0	22	0	25	0	13
S	Other Service Activities	0	16	0	13	0	8	1	19	0	21	0	19	0	23	0	14
T	Activities of households as employers; Undifferentiated goods-and services-producing activities of households for own use	0	14	0	17	1	6	0	13	0	13	0	12	0	14	0	6
U	Activities of extraterritorial organisations and bodies	0	2	0	9	0	1	0	4	0	4	0	3	0	3	0	1
	TOTAL	12	2.355	19	2.165	9	1.529	5	1.613	4	1.592	5	1.900	2	2.068	9	2.147

Source: Department of Labour Inspection.

ACCIDENTS AT WORK

TABLE C.6.2. PERSONS INVOLVED IN INDUSTRIAL ACCIDENTS BY CAUSE, 1969-2018

Year	Machines	Means of transport and lifting	Other equipment	Materials substances & radiation	Working environment	Other causes	Accidents on the way to & from work	TOTAL
1969	186	145	200	350	168	212	162	1.423
1970	161	169	199	329	185	147	163	1.353
1975	64	71	82	170	82	127	72	668
1980	198	121	144	301	181	102	210	1.257
1985	191	112	190	348	203	126	179	1.349
1990	540	160	400	286	200	26	201	1.813
1991	394	107	354	395	187	18	241	1.696
1992	353	96	402	433	230	10	232	1.756
1993	309	96	349	345	270	16	204	1.589
1994	318	114	247	367	315	13	165	1.539
1995	322	144	250	393	335	17	217	1.678
1996	282	149	295	281	320	17	191	1.535
1997	220	141	261	269	357	27	187	1.462
1998	220	136	333	460	389	31	225	1.794
1999	278	156	206	151	749	174	211	1.925
2000	246	189	241	123	862	295	259	2.215
2001	259	140	215	152	986	333	272	2.357
2002	172	196	106	29	489	678	...	1.670
2003	205	239	112	37	628	865	...	2.086

As from year 2004 classification of "Causes", according to the data received from the Department of Labour Inspection, has been changed as follows:

Year	Buildings / Structures	Machinery / Equipment	Transportation Means	Materials / Substances	Other Causes	Accidents on the way to & from work	TOTAL
2004	750	596	208	528	90	...	2.172
2005	757	550	233	566	69	...	2.175
2006	786	503	211	546	61	...	2.107
2007	785	486	191	568	75	...	2.105
2008	877	536	221	631	102	...	2.367
2009	862	504	240	509	112	...	2.227
2010	810	490	253	511	120	...	2.184
2011	687	439	229	522	133	...	2.010
2012	599	365	196	418	163	...	1.741
2013	574	336	182	327	119	...	1.538
2014	554	360	187	371	146	...	1.618
2015	531	404	205	362	94	...	1.596
2016	673	461	267	397	107	...	1.905
2017	706	503	270	461	130	...	2.070
2018	803	550	258	452	93	...	2.156

Note: - For 1974 and 1982-2001 fatal accidents are not included.

Source: Department of Labour Inspection for 2002-2010 and Department of Social Insurance for previous years.

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.1. LABOUR DISPUTES, WORK STOPPAGES AND WORKDAYS LOST, 1960-2018

Year	Labour Disputes		Work Stoppages		Workdays Lost
	Number	Workers involved	Number	Workers involved	
1960	...	...	23	...	27.005
1965	94	8.898	20	1.013	1.073
1970	142	34.652	35	4.725	5.938
1975	102	13.896	9	1.132	7.808
1980	213	43.019	38	49.833	101.509
1985	261	29.255	30	8.082	16.834
1990	316	77.095	20	8.045	32.174
1991	319	54.788	31	4.782	10.347
1992	260	99.792	27	49.897	59.720
1993	245	88.269	24	16.945	23.883
1994	234	69.473	32	15.362	28.911
1995	268	94.460	26	64.061	97.609
1996	225	23.289	20	3.914	7.705
1997	237	23.269	16	2.295	5.240
1998	192	63.944	20	6.591	7.948
1999	185	33.891	21	2.108	4.557
2000	166	31.638	6	180	1.136
2001	236	60.273	25	1.699	4.778
2002	172	44.126	23	3.496	7.051
2003	246	45.308	18	3.535	6.901
2004	279	95.015	13	6.479	9.053
2005	220	44.660	25	14.637	15.339
2006	253	65.625	10	25.955	26.898
2007	210	56.878	8	3.396	10.289
2008	184	37.173	8	743	1.034
2009	229	41.871	6	573	1.743
2010	255	31.311	4	200	200
2011	294	75.651	57	82.336	39.350
2012	316	30.962	76	86.500	132.811
2013	280	49.791	47	44.273	605.672
2014	228	19.197	43	23.741	29.670
2015	228	13.148	31	6.393	13.223
2016	176	54.905	15	5.520	35.803
2017	149	14.401	16	5.074	3.990
2018	212	28.036	37	8.839	24.717

Source: Annual Reports of the Ministry of Labour and Social Insurance.

LABOUR DISPUTES AND WORK STOPPAGES

**TABLE C.7.2a. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY
(ISIC 1968), 1960-2001**

Year	Workdays Lost										Work stop- pages
	TOTAL	Industry ISIC 1968									
		Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financing, insurance, real estate and business services	Community, social and personal services	
1960	27.005	0	1.400	2.055	0	85	530	0	0	22.935	23
1965	1.073	0	0	226	0	82	39	383	0	343	20
1970	5.938	1.773	120	1.503	0	922	0	337	0	1.283	35
1971	23.629	1.640	350	8.952	1	2.902	361	419	0	9.004	29
1972	142.427	1.000	1.051	2.548	0	513	65.877	8.500	0	62.938	46
1973	12.874	3.710	0	7.283	0	74	135	429	0	1.243	11
1974	14.349	3.958	0	1.450	3.200	1.629	511	1.301	0	2.300	18
1975	7.808	6.500	0	671	0	0	637	0	0	0	9
1976	2.683	480	0	1.549	0	0	644	0	0	10	9
1977	2.469	580	0	1.007	0	0	522	0	0	360	7
1978	9.169	350	0	1.534	450	0	219	0	0	6.616	14
1979	22.243	8.560	1.500	1.588	0	453	64	1.575	3.575	4.928	27
1980	101.509	0	0	9.939	35	14.535	908	1.269	3.500	71.323	38
1981	18.232	1.157	0	1.248	0	220	240	95	4.000	11.272	38
1982	7.934	0	0	2.783	0	859	646	644	0	3.002	31
1983	12.831	2.300	68	6.907	0	1.642	1.314	405	0	195	28
1984	11.339	0	0	461	0	405	840	394	220	9.019	29
1985	16.834	0	0	9.104	0	1.048	485	3.325	36	2.836	30
1986	9.797	0	0	5.648	0	835	1.393	978	0	943	39
1987	91.109	6.050	0	44.688	130	0	498	260	28.481	11.002	38
1988	30.327	10.300	5.460	787	57	56	896	6.056	250	6.465	35
1989	32.826	0	0	5.077	1.747	120	51	3.783	6.055	15.993	37
1990	32.174	45	0	175	0	6.048	329	810	24.305	462	20
1991	10.347	0	0	4.386	100	0	418	440	620	4.383	31
1992	59.720	0	0	3.611	105	40.000	0	5.830	301	9.873	27
1993	23.883	0	150	6.645	72	130	4.284	240	0	12.362	24
1994	28.911	0	0	17.579	60	0	7.267	0	0	4.005	32
1995	97.609	0	200	31.094	0	60.000	3.522	274	0	2.519	26
1996	7.705	1.400	0	1.142	200	0	526	235	0	4.202	20
1997	5.240	0	0	1.500	0	0	1.173	0	0	2.567	16
1998	7.948	0	0	3.802	50	0	1.400	50	0	2.646	20
1999	26.037	0	0	64	0	300	19.513	5.695	0	465	21
2000	1.136	600	0	0	0	360	78	28	0	70	6
2001	4.778	1.821	0	140	0	891	57	0	1.237	632	25

Source: Annual Reports of the Ministry of Labour and Social Insurance.

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.2b. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY (NACE Rev. 1.1.), 2002-2010

Code NACE Rev. 1.1.	Economic activity	Work stoppages									Workdays lost								
		2002	2003	2004	2005	2006	2007	2008	2009	2010	2002	2003	2004	2005	2006	2007	2008	2009	2010
A	Agriculture, hunting and forestry	1	0	0	1	0	0	0	0	0	40	0	0	12	0	0	0	0	0
B	Fishing	1	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0
C	Mining and quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	Manufacturing	2	0	3	3	1	0	2	2	0	317	0	7.500	8.135	40	0	28	16	0
E	Electricity, gas and water supply	3	0	0	2	0	1	0	0	0	2.289	0	0	2.577	0	1.700	0	0	0
F	Construction	2	5	1	1	1	2	1	1	0	2.130	620	60	13	25.000	1.073	500	45	25
G	Wholesale and Retail trade; Repair of motor vehicles, motorcycles and personal and household goods	2	0	0	0	1	1	2	0	1	104	0	0	0	900	24	321	0	155
H	Hotels and Restaurants	1	2	1	0	1	1	0	1	0	200	5.659	30	0	25	80	0	1.012	0
I	Transport, storage and communication	7	1	0	0	3	2	1	0	2	1.262	50	0	0	360	6.212	120	0	0
J	Financial intermediation	2	0	1	4	0	0	0	0	0	575	0	500	3.230	0	0	0	0	0
K	Real estate, renting and business activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L	Public administration and defence; Compulsory social security	0	0	0	0	3	0	2	1	0	0	0	0	0	573	0	65	310	0
M	Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	Health & social work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O	Other community, social and personal service activities	2	10	7	14	0	1	0	1	1	94	572	963	1.372	0	1.200	0	360	20
P	Private households with employed persons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q	Extra-territorial organisations and bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	23	18	13	25	10	8	18	10	4	7.051	6.901	9.053	15.339	26.898	10.289	1.034	1.743	200

Source: Ministry of Labour and Social Insurance

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.2c. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY (NACE Rev. 2.), 2011-2017

Code NACE Rev. 2	Economic Activity	Work stoppages							Workdays lost								
		2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018
A	Agriculture, Forestry and Fishing	4	0	1	0	0	0	0	0	288	0	4	0	0	0	0	0
B	Mining and Quarrying	1	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0
C	Manufacturing	8	22	5	10	2	1	4	2	4,780	4,628	448	1,862	72	100	319	2,180
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	0	4	0	0	0	0	0	0	0	12,200	0	0	0	0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	3	2	0	0	0	0	0	0	180	200	0	0
F	Construction	20	22	11	12	3	0	1	11	1,332	107,249	600,976	1,574	410	0	600	6,424
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1	3	1	0	0	1	0	0	11	138	108	0	0	106	0	0
H	Transportation and Storage	4	16	1	15	3	6	5	7	668	9,330	60	14,014	374	1,460	363	2,744
I	Accommodation and Food Service Activities	10	5	18	0	0	1	0	2	756	2,141	2,743	0	0	13	0	18
J	Information and Communication	0	0	2	0	0	1	0	0	0	0	185	0	0	75	0	0
K	Financial and Insurance Activities	0	1	1	0	2	0	2	0	0	63	61	0	975	0	2,077	0
L	Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	Professional, Scientific and Technical Activities	1	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0
N	Administrative and Support Service Activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O	Public Administration and Defence; Compulsory Social Security	6	2	0	0	0	0	0	0	30,573	101	0	0	0	0	0	0
P	Education	0	0	2	0	0	0	0	3	0	0	275	0	0	0	0	12,522
Q	Human Health and Social Work Activities	0	5	1	0	12	3	3	5	0	9,161	83	0	2,737	33,850	131	183
R	Arts, Entertainment and Recreation	2	0	0	0	0	0	0	0	158	0	0	0	0	0	0	0
S	Other Service Activities	0	0	4	2	6	0	1	7	0	0	729	20	8,475	0	500	646
T	Activities of Households	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	57	76	47	43	31	15	16	37	39,350	132,811	605,672	29,670	13,223	35,804	3,990	24,717

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

D. EXTERNAL TRADE



D. EXTERNAL TRADE

SCOPE

This section gives a comprehensive account of Cyprus External Trade in goods. Analysis is given of the value of imports and exports by H.S. Commodity Section and by main partner country.

External trade statistics cover both extra-EU and intra-EU trade.

COVERAGE

The data for 1974 onwards refer only to merchandise imports and exports from ports and airports in the Government controlled areas.

DATA SOURCES

Since the accession of Cyprus to EU in May 2004, major changes were brought into trade statistics data. Trade statistics with EU Member States and trade statistics with non-EU countries are compiled mainly from two separate sources. This was the consequence of the abolition of custom formalities between EU Member States, which had served as the traditional source of trade statistics, and the introduction of a new data collection system called Intrastat. Customs declarations, the traditional source of almost all trade statistics, were no longer required for most movements of goods within the EU. A new EU wide system for collecting intra-EU trade statistics, Intrastat, was introduced in May 2004 for the compilation of statistics with Member States.

The introduction of Intrastat as from May 2004 involved a methodological break with the past. Intra-EU trade statistics are compiled using the information extracted mainly from two sources: The first is the Intrastat system in which the providers of statistical information submit detailed monthly returns giving information on arrivals and/or dispatches with EU countries to national responsible Authority. The second main source for the collection of Intra-EU trade statistics is the VAT return, on which all traders are required to record the total value of goods imported from and exported to other EU Member States. The information provided on the VAT returns is necessary for the collection of Intra- EU trade for those traders below the Intrastat thresholds, for maintaining the Intrastat trader's register and for identifying those traders exceeding the thresholds, who are eligible to make the detailed Intrastat return. The Legal background of Intra-EU trade statistics is the 2004 National Intrastat Law (L38 (I)/2004) relating to the statistics of the trading of goods between Member States and the 2004 National Law (Amended) (L135(I)/2004), as well as the relevant Community legislation.

The statistics of trade with non-EU countries are compiled mainly from the Customs Authority computerized system for imports ("Theseas" system) and the Customs computerized system for exports.

CLASSIFICATION SYSTEM USED

Product classification

With regards to the commodity classification used in this publication, this is based on the Harmonised Commodity Description and Coding System (H.S.) or more simply the Harmonised System or H.S. (6 digits level) and Combined Nomenclature (C.N.) which includes almost 10 000 eight-digit codes.

The Harmonised System is a legal instrument and was adopted by the Customs Co-operation Council (now the World Customs Organisation) in June 1983 and the International Convention on the Harmonised System (H.S. Convention) entered into force on the 1st January 1988.

According to the H.S. Convention, the H.S. means the Nomenclature comprising the headings and the subheadings and their related numerical codes, the Section, Chapter and Subheadings notes and the General Rules for the interpretation of the Harmonised System.

The shape of the H.S. and the C.N. classifications (reference year 2018) is illustrated in the following table:

Nomenclature	Levels of breakdown	Code	Number
Harmonised System (H.S.)	Section	One digit	21
	Chapter	Two digits	99
	Heading	Four digits	1 227
	Sub-Heading	Six digits	5 396
Combined Nomenclature (C.N.)	Sub-Heading	Eight digits	9 533

Country Classification

The classification of countries is the country nomenclature (Geonomenclature) as set out annually in the Official Journal of the European Communities. The United Nations' ISO alpha-2 coding system is followed, in which each country is identified by a two-letter code.

DEFINITIONS OF TERMS USED

Total Imports/Arrivals refer to those goods crossing the national boundaries either being cleared directly for home use or warehoused. As from May 2004, the imports from E.U Countries were renamed to arrivals according to E.U. regulations and methodology.

Imports/Arrivals destined for home use refer to those goods either cleared at the time of importation, for home use or being withdrawn from bonded warehouses for home consumption.

Total Exports/Dispatches refer to the outgoing goods from customs warehouse or directly from local market at the time they leave Cyprus. As from May 2004, the exports to E.U Countries were renamed to dispatches according to E.U. regulations and methodology.

Exports/Dispatches of domestically produced goods refer to those goods which have been produced, manufactured or partly manufactured domestically and are exported.

Exports/Dispatches of foreign produced goods (or re-exports) refer to those goods re-exported in the same physical condition as when they were previously imported or after having undergone a minor process or transformation which leaves them essentially unchanged.

Stores and provisions denote ships' and aircrafts' stores and supplies. Ships' and Aircrafts' stores means the various products for consumption by the crew and passengers of vessels or aircrafts as well as the products for the operation of the engines, machines and other equipment on vessels or aircraft, such as fuel, oil and lubricants.

Transit Trade (direct transit trade) i.e. goods being transhipped or moved through Cyprus for purposes of transportation only, are not included in the statistics.

Goods transhipped under bond are to be distinguished from goods which are entered for storage in bonded warehouses under Customs control and are afterwards exported there from. These latter goods are included in the figures of imports and exports under the "general trade" system of recording.

BASIS OF VALUATION

The statistical value is the value calculated at national frontiers. It is calculated on a f.o.b. basis (free on board), for exports/dispatches or c.i.f. basis (cost, insurance, freight), for imports/arrivals. Therefore, it includes only incidental expenses (freight, insurance) incurred in the part of the journey located on the territory of Cyprus from which the goods are exported (in the case of exports/dispatches) and in the part of the journey located outside the territory of Cyprus (in the case of imports/arrivals).

The statistical value is generally based on the customs value in the case of extra-EU trade, or on taxable value in the case of intra-EU trade. Under the Intrastat system, the statistical value is not provided by all the information providers. For those traders not liable to submit statistical value, it is calculated by the Statistical Service of Cyprus from the taxable/invoiced amount given in the return by the application of the adjustment coefficients.

In the case the goods imported or exported for processing, the statistical value is the total value of the goods which is given, before and after processing, not just the value added by the processing procedure.

EXCLUSIONS

The implementing Regulations covering the compilation of trade statistics contain a comprehensive list of goods to be excluded from the statistics for methodological reasons. The related lists of the aforementioned goods are defined by the relevant Commission Regulations (EC).

GROUPING OF COUNTRIES

In the detailed tables, countries are arranged in two groups:

- (a) E.U Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, the United Kingdom and,
- (b) Non-E.U Countries include all other countries not included in the abovementioned group, including countries and territories not specified (for data referring to periods prior to May 2004).

OTHER RELEVANT PUBLICATIONS OR SOURCES OF INFORMATION

More detailed data on Cyprus foreign trade can be found in the following publications issued by Statistical Service of Cyprus:

1. "INTRA-EXTRA EU TRADE STATISTICS (SUMMARISED DATA)"
2. "INTRA-EXTRA EU TRADE STATISTICS (BY COMMODITY AND COUNTRY)"
3. "CYPRUS EXTERNAL TRADE STATISTICS, (VOL. I-IV)"

EXTERNAL TRADE

TABLE D.1. FOREIGN TRADE SUMMARY, 1930-2018

(€000's)

Year	IMPORTS/ARRIVALS (C.I.F.)		EXPORTS/DISPATCHES (F.O.B.)			Crude Trade Balance	Ratio of Exports/ Dispatches to Imports/ Arrivals (%)	Ratio of Exports/ Dispatches to G.D.P. (%)
	Total	Destined for home use ¹	Total (a+b)	Domestic (a)	Foreign (b)			
1930	2.431	...	2.081	1.956	125	-350	85,6	...
1940	3.134	...	2.618	2.416	202	-516	83,5	...
1950	23.022	...	18.895	17.928	967	-4.127	82,1	...
1960	63.346	65.846	32.860	28.607	4.253	-30.487	51,9	21,0
1970	167.834	166.818	77.210	68.336	8.874	-90.624	46,0	19,9
1975	194.283	191.259	95.702	83.778	11.924	-98.581	49,3	21,8
1980	724.946	669.885	321.279	268.297	52.982	-403.667	44,3	24,7
1985	1.302.486	1.153.432	496.538	360.019	136.519	-805.947	38,1	19,6
1990	2.184.512	1.852.936	744.265	448.834	295.430	-1.440.247	34,1	17,0
1995	2.854.062	2.293.123	949.310	410.794	538.516	-1.904.752	33,3	12,4
2000	4.103.976	3.363.711	1.011.260	411.367	599.893	-3.092.716	24,6	9,5
2001	4.320.574	3.719.319	1.073.051	424.759	648.292	-3.247.523	24,8	9,4
2002	4.248.629	3.855.354	873.569	402.564	471.005	-3.375.060	20,6	7,4
2003	3.936.673	3.582.028	814.660	367.762	446.898	-3.122.013	20,7	6,3
2004	4.577.860	4.230.768	936.369	415.086	521.283	-3.641.491	20,5	6,8
2005	5.069.069	4.426.956	1.228.743	406.984	821.759	-3.840.326	24,2	8,3
2006	5.513.455	5.030.986	1.111.758	446.626	665.133	-4.401.697	20,2	6,9
2007	6.353.444	5.928.992	1.082.668	505.073	577.595	-5.270.776	17,0	6,2
2008	7.366.650	6.925.061	1.190.369	547.167	643.203	-6.176.281	16,2	6,3
2009	5.691.778	5.430.394	970.447	479.368	491.079	-4.721.331	17,0	5,2
2010	6.517.413	6.218.758	1.136.788	566.658	570.129	-5.380.625	17,4	5,9
2011	6.310.513	5.951.195	1.403.966	627.247	776.719	-4.906.547	22,2	7,1
2012	5.742.195	5.450.169	1.422.399	648.318	774.081	-4.319.796	24,8	7,3
2013	4.830.360	4.579.401	1.609.265	715.934	893.331	-3.221.095	33,3	8,9
2014	6.070.440	5.817.343	2.453.211	735.333	1.717.878	-3.617.229	40,4	14,1
2015	6.434.713	5.908.367	3.027.338	834.053	2.193.285	-3.407.375	47,0	17,0
2016	7.117.491	6.460.287	2.714.184	962.833	1.751.351	-4.403.307	38,1	14,4
2017	8.216.208	7.305.934	2.968.382	1.236.062	1.732.320	-5.247.826	36,1	14,8
2018	9.199.954	7.893.834	4.309.883	1.575.695	2.734.189	-4.890.071	46,8	20,4

Notes: 1. Corresponds to imports for home consumption.

- Domestic and Foreign Exports include stores and provisions.

EXTERNAL TRADE

TABLE D.2. EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
Total	1990	2.184.512	744.265	437.019	225.376	11.815	70.054
	1995	2.854.062	949.310	399.364	471.871	11.430	66.645
	2000	4.103.976	1.011.260	382.657	511.845	28.710	88.049
	2005	5.069.069	1.228.743	406.165	629.235	819	192.524
	2006	5.513.455	1.111.758	445.630	459.771	996	205.362
	2007	6.353.444	1.082.668	504.235	408.971	838	168.624
	2008	7.366.650	1.190.369	546.565	412.154	602	231.049
	2009	5.691.778	970.447	478.627	355.860	741	135.219
	2010	6.517.413	1.136.788	566.157	407.300	501	162.829
	2011	6.310.513	1.403.966	625.950	521.891	1.297	254.828
	2012	5.742.195	1.422.399	644.909	512.154	3.410	261.927
	2013	4.830.360	1.609.265	710.257	644.762	5.677	248.569
	2014	6.070.440	2.453.211	731.174	1.482.497	4.159	235.381
	2015	6.434.713	3.027.338	824.578	1.991.445	9.475	201.840
	2016	7.117.491	2.714.184	953.478	1.560.309	9.356	191.042
	2017	8.216.208	2.968.382	1.226.553	1.498.432	9.509	233.888
	2018	9.199.954	4.309.883	1.565.080	2.426.494	10.615	307.694
I. Live animals; animal products	1990	37.866	11.463	9.742	916	463	342
	1995	50.896	15.647	13.988	520	653	485
	2000	60.677	30.243	27.991	2.143	27	82
	2005	99.895	61.652	60.493	1.159	0	0
	2006	105.077	56.098	54.994	492	0	612
	2007	133.064	64.104	63.594	508	0	2
	2008	143.767	82.628	81.905	717	1	6
	2009	131.094	64.853	64.237	541	1	74
	2010	147.305	76.740	76.536	188	2	15
	2011	156.223	91.556	89.736	166	4	1.650
	2012	165.018	95.876	92.157	3.689	16	13
	2013	160.026	115.431	111.699	3.659	29	43
	2014	176.720	127.140	125.762	1.280	27	71
	2015	183.389	146.543	145.549	991	2	1
	2016	198.309	177.022	176.757	251	15	0
	2017	221.130	204.748	203.998	725	20	5
	2018	224.318	242.859	242.103	756	0	0
II. Vegetable products	1990	78.724	113.822	109.311	4.097	383	31
	1995	97.843	116.230	114.277	1.473	449	31
	2000	130.512	54.579	54.341	201	3	34
	2005	135.948	73.392	73.112	279	1	0
	2006	159.984	92.265	90.476	1.700	2	87
	2007	203.601	102.443	101.094	1.320	4	25
	2008	255.808	96.068	92.640	3.424	4	0
	2009	193.187	78.459	77.390	1.068	2	0
	2010	209.866	79.250	78.204	1.035	2	10
	2011	232.010	95.563	94.397	1.162	5	0
	2012	216.131	77.337	76.572	714	50	1
	2013	212.416	100.906	98.696	2.139	69	2
	2014	221.368	81.345	79.870	1.423	52	0
	2015	217.966	67.877	66.309	1.558	9	0
	2016	217.463	78.203	76.358	1.845	0	0
	2017	237.315	77.985	75.548	2.436	0	2
	2018	253.101	77.162	68.753	8.409	0	0

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
III. Animal or vegetable fats and oils, prepared edible fats, animals or vegetable waxes	1990	19.099	9.484	8.089	1.350	46	0
	1995	26.823	9.728	9.631	20	73	3
	2000	17.739	4.994	4.973	21	0	0
	2005	20.693	2.639	2.638	1	0	0
	2006	21.673	1.889	1.875	2	0	13
	2007	23.551	1.962	1.949	13	0	0
	2008	43.400	2.150	2.111	38	0	0
	2009	32.937	1.278	1.278	0	0	0
	2010	33.989	1.554	1.483	72	0	0
	2011	39.546	3.881	3.289	545	0	46
	2012	34.911	3.864	2.835	1.029	0	0
	2013	25.979	2.774	2.500	274	0	0
	2014	25.177	2.974	2.420	553	0	0
	2015	27.231	3.163	2.864	299	0	0
	2016	28.071	3.536	3.347	189	0	0
	2017	30.605	4.801	4.598	203	0	0
	2018	27.985	4.489	4.002	487	0	0
IV. Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	1990	156.305	116.161	59.194	43.653	2.163	11.150
	1995	413.273	338.279	44.529	274.007	3.177	16.566
	2000	565.959	351.065	57.347	287.962	2.414	3.341
	2005	384.652	85.173	47.632	36.713	454	375
	2006	421.097	77.043	29.924	45.409	661	1.049
	2007	477.409	87.079	35.083	50.966	677	354
	2008	564.386	84.240	32.166	51.327	567	180
	2009	542.945	87.619	36.191	50.790	516	122
	2010	594.780	102.647	40.321	61.522	461	343
	2011	584.642	101.224	45.835	51.040	1.247	3.101
	2012	607.412	100.381	46.233	50.454	3.175	519
	2013	586.738	114.446	43.177	65.256	5.332	681
	2014	603.729	111.821	41.598	65.906	3.905	412
	2015	619.457	112.624	49.227	62.907	91	400
	2016	652.524	126.065	56.946	68.555	34	531
	2017	688.375	133.274	61.257	71.594	35	388
	2018	715.731	131.638	63.476	67.713	19	429
V. Mineral products	1990	219.236	63.965	16.560	103	7.844	39.458
	1995	227.042	51.136	15.894	349	6.500	28.393
	2000	536.310	132.579	25.247	1.012	25.275	81.044
	2005	832.802	198.967	14.712	262	244	183.749
	2006	1.010.678	223.906	21.673	196	216	201.820
	2007	1.083.674	185.597	17.709	61	38	167.789
	2008	1.469.458	242.776	11.979	204	0	230.592
	2009	1.007.937	147.802	12.559	139	177	134.926
	2010	1.322.815	174.716	12.426	124	0	162.166
	2011	1.592.861	264.717	14.931	610	0	249.176
	2012	1.738.085	284.929	23.877	262	0	260.790
	2013	1.402.791	300.714	54.526	109	0	246.078
	2014	1.272.630	295.833	61.502	126	0	234.205
	2015	1.124.808	466.702	173.291	89.358	4.602	199.450
	2016	1.069.953	498.261	250.097	55.520	4.894	187.750
	2017	1.463.432	663.260	404.301	22.367	4.195	232.398
	2018	1.897.243	1.037.584	662.900	66.842	4.868	302.973

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
VI. Products of the chemical or allied industries	1990	125.529	37.828	24.254	4.694	116	8.765
	1995	199.098	62.127	41.951	7.465	84	12.628
	2000	298.508	72.363	67.559	3.322	272	1.211
	2005	384.022	126.866	99.817	25.866	70	1.114
	2006	429.042	137.363	101.518	35.243	20	583
	2007	485.588	157.668	113.417	44.220	0	31
	2008	533.895	184.357	137.426	46.921	1	9
	2009	514.872	185.766	122.063	63.700	2	2
	2010	547.099	262.565	142.656	119.897	10	2
	2011	553.589	343.108	155.436	187.664	2	6
	2012	544.586	351.516	173.176	178.329	2	8
	2013	546.759	340.024	213.311	126.701	8	4
	2014	535.568	306.801	216.426	90.336	7	33
	2015	555.357	331.386	231.095	100.285	1	5
	2016	567.927	335.178	232.932	102.224	22	0
	2017	609.212	347.557	252.418	95.137	0	1
	2018	641.222	398.161	281.733	116.425	0	2
VII. Plastics and articles thereof; rubber and articles thereof	1990	79.816	5.787	3.745	1.994	34	14
	1995	119.396	10.917	8.745	2.028	118	26
	2000	143.948	8.632	6.978	1.289	111	254
	2005	173.961	10.269	8.048	1.930	41	250
	2006	186.338	9.161	7.713	1.197	44	208
	2007	221.111	10.338	7.884	2.427	25	2
	2008	252.428	11.638	7.132	4.479	27	1
	2009	207.344	8.532	6.930	1.566	36	0
	2010	222.286	11.020	7.480	3.509	27	4
	2011	223.870	14.512	8.790	5.691	30	1
	2012	202.486	16.325	10.655	5.537	133	0
	2013	161.535	16.196	11.180	4.725	167	125
	2014	174.099	15.050	12.462	2.452	124	12
	2015	181.559	16.828	14.729	2.097	1	0
	2016	198.275	20.868	18.416	2.450	1	0
	2017	223.313	24.130	20.155	3.975	0	0
	2018	241.503	24.563	20.929	3.634	0	0
VIII. Raw hides and skins, leather and furskins; saddlery and harness; travel goods;	1990	22.736	11.748	10.889	581	43	236
	1995	17.102	5.207	3.487	1.402	0	317
	2000	24.335	4.541	2.741	1.770	0	29
	2005	24.331	4.121	3.735	385	0	0
	2006	28.283	4.521	3.569	948	2	2
	2007	31.779	4.364	3.268	1.097	0	0
	2008	38.147	4.359	3.769	590	0	0
	2009	33.508	3.918	2.894	1.024	0	0
	2010	32.410	4.736	3.429	1.307	0	0
	2011	34.924	5.640	4.243	1.397	0	0
	2012	34.974	6.551	4.750	1.801	0	0
	2013	29.743	7.197	4.774	2.423	0	0
	2014	31.068	5.678	3.111	2.565	0	2
	2015	30.775	5.561	3.072	2.489	0	0
	2016	26.935	5.450	2.895	2.555	0	0
	2017	32.702	7.131	3.493	3.638	0	0
	2018	34.818	6.495	3.687	2.808	0	0

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
IX. Wood; wood charcoal; cork; manufactures of straw, of esparto; basketware and wickerwork	1990	34.890	381	287	94	0	0
	1995	49.223	606	466	121	2	18
	2000	53.135	1.026	161	749	0	116
	2005	91.165	738	685	53	0	0
	2006	92.986	735	616	119	0	0
	2007	124.923	551	406	144	1	0
	2008	115.253	964	291	673	0	0
	2009	75.180	1.424	1.230	194	0	0
	2010	76.424	978	634	344	0	0
	2011	67.037	1.372	190	1.182	0	0
	2012	49.362	877	454	423	0	0
	2013	39.727	526	179	347	0	0
	2014	45.817	707	242	465	0	0
	2015	44.213	338	153	185	0	0
	2016	53.985	706	299	407	0	0
	2017	58.155	429	231	198	0	0
	2018	68.842	198	42	156	0	0
X. Pulp of wood or of other fibrous cellulosic material; recovered paper or paperboard; paper and paperboard	1990	82.021	14.431	11.641	2.455	335	0
	1995	111.086	15.947	11.816	3.963	167	0
	2000	136.777	15.530	9.528	5.947	20	36
	2005	148.272	15.276	9.577	5.695	1	2
	2006	158.699	17.727	12.228	5.464	2	32
	2007	163.384	14.245	9.725	4.518	1	0
	2008	168.296	13.280	9.180	4.099	1	0
	2009	147.415	12.488	7.083	5.404	0	0
	2010	159.804	15.252	9.909	5.343	0	0
	2011	147.196	16.188	11.273	4.914	0	0
	2012	118.034	10.431	5.890	4.537	4	0
	2013	104.660	20.239	5.249	14.979	9	1
	2014	106.661	16.141	4.985	11.141	14	0
	2015	106.012	6.099	5.549	533	16	1
	2016	109.303	5.980	5.641	339	0	0
	2017	112.874	7.651	7.207	444	0	0
	2018	120.482	6.355	5.990	365	0	0
XI. Textiles and textile articles	1990	205.760	176.623	126.216	49.589	301	518
	1995	209.813	135.820	79.710	55.523	131	456
	2000	294.419	80.366	40.847	39.299	83	137
	2005	275.428	20.553	8.000	12.527	1	25
	2006	284.053	16.026	7.322	8.610	33	61
	2007	331.351	14.852	6.969	7.879	2	3
	2008	350.329	15.200	4.993	10.205	2	0
	2009	328.136	13.494	3.453	10.038	2	1
	2010	313.856	13.156	2.768	10.388	0	0
	2011	303.131	10.844	2.913	7.927	0	4
	2012	282.471	16.605	3.353	13.247	2	2
	2013	236.389	9.386	2.703	6.676	3	4
	2014	269.878	16.398	2.798	13.599	0	1
	2015	267.204	18.003	3.645	14.342	0	15
	2016	268.636	12.236	2.906	9.329	0	0
	2017	285.084	11.800	3.426	8.374	0	0
	2018	283.317	11.233	3.021	8.212	0	0

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XII. Footwear, umbrellas, walking sticks; prepared feathers; artificial flowers; articles of human hair	1990	12.010	26.931	23.867	2.800	36	227
	1995	25.572	13.139	8.447	4.435	0	258
	2000	56.530	11.397	10.475	888	3	31
	2005	58.845	1.980	1.175	806	0	0
	2006	68.751	2.942	1.088	1.852	2	1
	2007	82.300	2.850	734	2.114	1	0
	2008	84.862	3.411	672	2.738	0	0
	2009	85.373	3.746	536	3.209	0	0
	2010	83.536	6.371	234	6.137	0	0
	2011	81.572	9.604	152	9.452	0	0
	2012	74.900	12.337	155	12.182	0	0
	2013	61.773	10.336	219	10.118	0	0
	2014	68.050	9.451	448	9.002	0	0
	2015	71.347	12.405	517	11.888	0	0
	2016	72.937	10.631	326	10.305	0	0
	2017	77.559	7.082	198	6.884	0	0
	2018	82.572	10.899	870	10.030	0	0
XIII. Articles of stone, cement asbestos, mica or similar materials; ceramic products; glass and glassware	1990	45.908	1.054	176	800	0	79
	1995	70.272	1.456	830	552	1	74
	2000	86.480	1.461	540	891	28	2
	2005	138.634	1.384	710	674	0	1
	2006	146.460	1.640	699	864	0	76
	2007	173.531	1.252	792	455	4	1
	2008	193.482	1.547	1.017	530	0	0
	2009	150.055	1.239	357	882	0	0
	2010	144.475	900	90	810	0	0
	2011	130.120	1.589	125	1.439	0	25
	2012	102.279	723	83	637	0	4
	2013	74.165	1.085	541	545	0	0
	2014	75.062	1.202	464	737	0	0
	2015	81.205	945	160	781	4	0
	2016	91.856	1.186	568	618	0	0
	2017	108.817	936	209	726	0	0
	2018	126.846	914	65	849	0	0
XIV. Pearls, precious or semi-precious stones, precious metals and articles; imitation jewellery; coin	1990	34.172	1.507	345	1.104	0	58
	1995	34.406	3.520	1.068	2.192	1	258
	2000	49.678	8.541	4.568	3.911	1	62
	2005	29.374	3.586	1.179	2.407	0	0
	2006	30.939	5.053	1.160	3.891	0	1
	2007	39.250	5.133	820	4.313	0	0
	2008	60.710	25.774	1.132	24.642	0	0
	2009	34.551	7.254	1.778	5.476	0	0
	2010	30.558	15.439	1.098	14.338	0	3
	2011	37.987	38.932	11.270	27.661	0	2
	2012	33.630	61.163	51.659	9.504	0	0
	2013	25.200	46.169	36.576	9.594	0	0
	2014	27.241	52.487	49.707	2.780	0	0
	2015	93.498	12.551	9.881	2.670	0	0
	2016	31.825	27.257	12.551	14.706	0	0
	2017	26.332	58.938	21.744	37.194	0	0
	2018	28.836	28.568	19.714	8.854	0	0

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XV. Base metals and articles of base metal	1990	146.331	13.754	5.008	8.707	10	29
	1995	186.756	20.748	10.661	10.032	23	32
	2000	209.100	32.729	20.170	12.456	60	43
	2005	322.650	35.244	24.182	10.778	1	283
	2006	383.771	50.783	45.218	5.517	13	35
	2007	500.077	67.969	60.296	7.616	32	25
	2008	596.720	65.844	59.139	6.687	0	18
	2009	338.087	48.425	43.683	4.739	3	0
	2010	419.211	86.923	68.683	18.240	0	0
	2011	346.702	111.648	98.054	13.592	2	0
	2012	265.767	114.167	95.090	18.965	11	101
	2013	209.986	81.846	68.213	13.626	4	3
	2014	189.497	69.560	62.131	7.427	1	1
	2015	225.662	62.794	46.418	16.373	0	3
	2016	203.967	54.970	37.677	17.293	0	0
	2017	349.487	82.093	44.168	37.923	0	2
	2018	496.446	200.495	46.852	153.631	2	10
XVI. Machinery and mechanical appliances; electrical equipment; sound recorders and reproducers, TV sets; parts and accessories	1990	347.041	85.826	14.714	66.273	27	4.811
	1995	497.402	104.660	16.936	84.522	14	3.187
	2000	698.155	57.689	24.307	32.080	366	936
	2005	971.942	349.251	32.943	310.312	6	5.990
	2006	906.291	214.634	49.538	164.498	0	598
	2007	956.996	145.261	64.602	80.276	49	334
	2008	1.078.539	149.896	83.473	66.181	0	242
	2009	1.018.788	134.938	82.818	52.080	0	39
	2010	916.215	155.086	104.461	50.442	0	183
	2011	852.140	172.367	74.323	97.740	6	298
	2012	621.097	133.449	37.458	95.546	11	434
	2013	501.645	174.009	41.353	132.097	10	549
	2014	536.316	220.710	50.585	169.554	29	542
	2015	570.181	183.349	54.168	129.002	26	154
	2016	625.090	240.284	54.435	185.303	7	538
	2017	757.580	309.606	59.420	250.118	2	66
	2018	848.005	373.356	77.576	295.736	0	44
XVII. Vehicles aircraft, vessels and associated transport equipment	1990	267.499	24.050	947	23.049	0	55
	1995	299.104	11.720	1.358	10.330	0	32
	2000	462.482	103.754	2.893	100.825	10	26
	2005	601.024	165.848	3.288	162.525	0	36
	2006	666.285	131.688	3.640	128.039	0	9
	2007	915.907	121.936	3.698	118.213	0	26
	2008	961.795	66.362	7.063	59.300	0	0
	2009	478.516	57.189	2.994	54.184	0	11
	2010	785.337	36.404	1.778	34.600	0	26
	2011	515.350	39.620	2.133	37.130	0	357
	2012	333.537	62.562	2.236	60.312	3	12
	2013	200.100	200.497	1.957	198.517	4	19
	2014	1.409.200	1.047.462	3.479	1.043.963	0	20
	2015	1.721.934	1.509.240	4.685	1.504.553	0	3
	2016	2.363.673	1.020.542	4.510	1.016.031	0	0
	2017	2.541.056	891.635	2.593	889.042	0	0
	2018	2.595.336	1.617.126	3.081	1.613.971	0	74

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XVIII. Optical, photographic, measuring medical or surgical instruments; clock and watches; musical instruments	1990	50.725	12.734	29	9.033	0	3.672
	1995	55.649	11.408	133	7.835	0	3.440
	2000	82.790	10.849	43	10.236	0	570
	2005	101.141	40.442	116	39.626	1	698
	2006	123.221	46.496	353	45.975	0	167
	2007	129.972	69.197	268	68.895	0	34
	2008	144.193	114.057	110	113.946	0	0
	2009	122.060	87.964	45	87.876	0	43
	2010	121.469	62.296	138	62.081	0	77
	2011	132.924	52.748	258	52.328	0	162
	2012	105.828	35.668	1.314	34.309	0	45
	2013	100.173	41.032	1.467	38.466	40	1.059
	2014	135.417	43.803	16	43.742	0	45
	2015	132.333	37.187	170	37.006	0	10
	2016	133.157	42.167	163	41.860	0	143
	2017	142.945	55.838	287	55.550	0	1
	2018	151.681	54.576	511	54.048	13	4
XIX. Arms and ammunition; parts and accessories thereof	1990	182.286	3.506	2.703	794	0	9
	1995	96.608	4.330	1.733	2.597	0	0
	2000	58.810	5.782	1.786	3.996	0	0
	2005	85.748	8.417	2.361	6.057	0	0
	2006	78.535	6.532	1.999	4.534	0	0
	2007	23.181	10.083	2.963	7.120	0	0
	2008	37.057	11.235	3.309	7.926	0	0
	2009	17.908	10.176	3.930	6.246	0	0
	2010	126.608	12.057	3.586	8.471	0	0
	2011	10.861	17.434	4.818	12.616	0	0
	2012	8.583	12.888	4.158	8.731	0	0
	2013	8.114	9.433	2.466	6.967	0	0
	2014	8.216	8.862	3.366	5.496	0	0
	2015	7.775	8.599	3.383	5.216	0	0
	2016	6.161	6.187	2.243	3.944	0	0
	2017	6.965	5.847	1.869	3.979	0	0
	2018	6.825	6.425	2.467	3.958	0	0
XX. Miscellaneous manufactured articles	1990	35.267	12.992	9.167	3.216	12	598
	1995	65.387	16.540	13.568	2.492	37	442
	2000	135.880	22.847	19.879	2.837	37	94
	2005	184.573	15.228	11.557	3.669	0	1
	2006	209.320	15.010	9.922	5.081	0	8
	2007	250.902	15.733	8.918	6.811	3	0
	2008	271.820	14.065	6.782	7.282	0	0
	2009	229.771	13.409	7.034	6.375	0	0
	2010	226.002	18.194	9.975	8.219	0	0
	2011	201.913	11.261	3.760	7.501	0	0
	2012	174.262	21.832	10.155	11.675	1	1
	2013	139.095	13.083	6.449	6.634	0	0
	2014	153.813	15.856	7.237	8.581	0	38
	2015	159.437	16.673	7.970	8.703	0	0
	2016	159.780	15.738	7.999	7.739	0	0
	2017	184.846	16.040	8.454	7.585	1	0
	2018	219.345	20.345	11.450	8.895	0	0

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2018

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XXI. Works of art, collectors pieces and antiques	1990	1.292	205	133	72	0	0
	1995	1.310	147	137	10	0	0
	2000	1.751	294	283	11	0	0
	2005	755	460	37	423	0	0
	2006	946	90	27	63	0	0
	2007	1.675	51	46	5	0	0
	2008	1.936	53	43	10	0	0
	2009	1.727	209	12	197	0	0
	2010	1.782	56	46	10	0	0
	2011	1.166	159	25	134	0	0
	2012	12.676	555	553	1	0	0
	2013	690	145	105	41	0	0
	2014	1.753	800	73	726	0	0
	2015	4.069	85	69	16	0	0
	2016	2.887	394	65	329	0	0
	2017	1.383	250	243	7	0	0
	2018	1.888	95	77	17	0	0
Unclassified Trade	1990	0	0	0	0	0	0
	1995	0	0	0	0	0	0
	2000	0	0	0	0	0	0
	2005	3.214	7.256	166	7.089	0	0
	2006	1.028	156	78	78	0	0
	2007	220	0	0	0	0	0
	2008	371	465	232	232	0	0
	2009	386	263	132	132	0	0
	2010	1.586	448	224	224	0	0
	2011	64.750	0	0	0	0	0
	2012	16.166	2.363	2.094	269	0	0
	2013	2.657	3.788	2.919	869	0	0
	2014	3.159	3.132	2.491	641	0	0
	2015	9.301	8.385	1.672	191	4.724	1.798
	2016	34.777	31.324	6.345	18.514	4.385	2.080
	2017	57.041	57.350	50.735	335	5.256	1.025
	2018	133.611	56.347	45.779	697	5.712	4.159

Notes: 1. Because of rounding there may be slight discrepancies between the totals shown and the sums of constituent items.

2. Domestic and Foreign Exports do not include stores and provisions.

TABLE D.3. IMPORTS/ARRIVALS DESTINED FOR HOME USE BY ECONOMIC DESTINATION, 1990-2018

Category/Economic Destination	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
CONSUMER GOODS	298.915	501.388	973.224	1.344.639	1.880.652	1.859.966	1.791.165	1.630.983	1.720.957	1.822.109	1.823.062	1.951.764	2.070.207
a. Non-durable	167.380	290.138	527.516	763.513	1.198.892	1.195.783	1.184.606	1.117.957	1.162.501	1.172.584	1.235.725	1.320.953	1.385.753
(i) Food and beverages	86.794	142.835	212.454	373.714	629.755	637.798	656.272	647.575	688.075	698.763	744.175	797.816	828.021
(ii) Other (incl. tobacco)	80.586	147.303	315.062	389.799	569.138	557.985	528.334	470.382	474.426	473.821	491.550	523.137	557.732
b. Semi-durable	62.523	110.933	268.879	315.667	383.279	365.001	335.003	279.730	328.995	323.393	329.633	357.307	368.575
c. Durable	69.012	100.317	176.829	265.459	298.481	299.181	271.557	233.297	229.462	326.133	257.704	273.504	315.879
INTERMEDIATE INPUTS	779.951	970.260	1.153.598	1.349.449	1.669.680	1.609.539	1.314.500	1.144.166	1.153.211	1.171.640	1.251.275	1.430.837	1.584.798
a. Agriculture	36.181	57.984	71.825	76.447	100.652	94.709	93.685	89.834	92.170	96.945	98.397	104.570	116.248
b. Construction and mining	96.023	140.888	188.606	320.036	360.970	313.743	225.837	147.867	157.282	161.084	186.131	252.705	300.841
c. Manufacturing	576.650	665.879	681.371	753.681	950.205	954.941	807.830	758.978	742.024	753.187	785.061	872.652	947.017
d. Transport, storage and communication	17.986	20.024	76.746	38.883	74.198	59.685	38.254	32.494	34.285	28.599	43.903	42.423	41.954
e. Other	53.110	85.485	135.049	160.402	183.656	186.461	148.894	114.995	127.450	131.826	137.782	158.487	178.738
CAPITAL GOODS	179.962	258.915	405.152	445.221	543.725	448.614	337.814	264.719	292.037	309.019	313.696	376.857	448.410
a. Agriculture	8.900	16.113	14.957	17.395	26.264	17.807	11.016	8.836	12.434	13.275	10.754	13.378	16.768
b. Construction and mining	13.794	20.988	26.825	47.012	55.329	48.314	35.127	29.782	29.466	29.565	30.670	37.582	40.639
c. Manufacturing	61.549	80.118	114.439	104.595	155.709	109.546	72.829	61.492	63.827	57.073	58.942	74.447	79.859
d. Transport, storage and communication	23.189	31.382	74.866	77.853	71.145	58.885	49.915	36.790	40.319	52.853	49.644	64.427	100.600
e. Other	72.530	110.315	174.065	198.367	235.277	214.062	168.927	127.820	145.992	156.254	163.685	187.022	210.545
AND PARTS THEREOF	251.800	292.533	318.460	516.043	851.423	585.852	398.599	250.694	1.482.053	1.765.943	2.393.774	2.614.229	2.664.411
a. Passenger motor vehicles	87.069	111.399	128.045	317.248	343.500	294.242	200.407	113.711	184.493	246.076	313.788	434.702	476.798
b. Motor vehicles for the transport of goods	59.013	81.773	73.275	48.326	50.534	29.872	17.846	8.155	12.593	20.853	29.072	37.755	45.237
c. Special purpose lorries and vans	913	10.735	5.457	9.684	38.652	9.705	31.744	10.548	1.131.991	1.353.211	1.750.331	1.775.581	1.878.748
d. Public-service type passenger motor vehicles	3.190	1.413	3.760	3.144	34.624	3.087	4.157	1.127	1.277	885	2.832	3.949	5.028
e. Aircraft, helicopters, balloons and airships	34.259	73	137	100	216.148	84.117	164	4.750	15.501	19.838	159.083	186.584	82.623
f. Motorcycles and bicycles	3.797	4.453	7.417	4.804	6.616	6.871	3.398	3.051	3.674	3.700	4.192	5.638	6.514
g. Other transport equipment	5.623	7.577	9.329	18.425	11.696	15.966	9.754	5.592	10.372	7.239	9.475	13.121	18.494
h. Parts for transport equipment	57.937	75.110	91.040	114.311	149.654	141.993	131.130	103.761	122.153	114.141	125.000	156.897	150.968
FUELS AND LUBRICANTS	164.490	178.150	460.128	688.653	1.156.135	1.382.425	1.591.921	1.286.180	1.165.287	830.113	643.936	875.207	992.246
UNCLASSIFIED	177.816	91.877	53.149	82.951	117.143	64.800	16.171	2.658	3.798	9.541	34.545	57.041	133.761
TOTAL	1.852.936	2.293.123	3.363.711	4.426.956	6.218.758	5.951.195	5.450.169	4.579.401	5.817.343	5.908.367	6.460.287	7.305.934	7.893.834

Notes: - Because of rounding there may be slight discrepancies between the total shown and the sums of constituent items.

- Imports/Arrivals destined for home use correspond to imports for home consumption.

EXTERNAL TRADE

TABLE D.4. TOTAL IMPORTS/ARRIVALS BY MAIN PARTNER COUNTRY, 1990-2018

Trading Partners	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
E.U. COUNTRIES^{1,4,5}	1.204.366	1.526.077	2.171.133	3.390.570	4.532.115	4.280.551	3.921.914	3.349.327	3.877.115	4.026.551	4.684.505	4.938.940	5.262.883
Belgium ⁶	35.645	53.162	59.841	105.830	133.755	165.301	139.405	174.989	197.702	147.565	209.539	203.067	165.721
Bulgaria	5.309	7.356	9.996	34.078	31.820	40.366	47.874	42.838	46.205	89.269	54.705	62.357	103.594
Denmark	17.529	24.633	31.213	27.387	27.366	35.648	28.543	23.904	22.796	44.634	31.420	59.199	63.874
France	130.624	117.336	183.162	184.109	328.124	348.897	338.597	301.892	297.169	188.498	284.242	305.659	189.035
Germany	184.661	232.821	287.134	419.335	583.538	506.792	400.692	315.420	455.049	438.419	1.184.173	568.808	499.595
Greece	140.011	205.132	352.135	865.876	1.218.728	1.338.295	1.216.796	1.120.463	1.221.864	1.304.041	1.275.092	1.551.527	1.584.903
Italy	200.123	279.508	362.358	513.323	604.549	505.795	471.200	337.492	365.801	427.142	403.893	606.723	761.787
Netherlands	49.322	58.448	86.010	197.801	289.907	281.964	382.569	295.187	336.625	326.931	234.134	409.297	374.416
Poland	20.601	3.817	4.969	13.195	20.876	34.728	27.576	19.007	26.365	30.314	42.782	51.169	57.852
Spain	43.762	60.958	135.858	164.692	179.154	197.670	214.658	207.628	278.621	192.497	206.335	227.742	433.723
Sweden	30.013	42.782	81.278	66.229	44.904	39.553	29.788	28.416	38.943	37.543	33.416	33.319	105.068
United Kingdom	254.987	336.112	434.803	445.561	531.358	550.201	417.300	310.642	374.864	540.614	389.437	503.070	604.550
NON-E.U. COUNTRIES^{2,5}	802.451	1.236.429	1.879.844	1.597.847	1.868.077	1.940.199	1.803.646	1.478.818	2.190.925	2.381.744	2.290.361	3.011.356	3.521.421
Argentina	2.657	16.894	20.479	18.795	40.164	27.529	22.558	10.472	14.773	35.672	26.266	25.418	34.894
Cayman Islands	0	0	2	0	0	0	0	0	173.783	225.327	0	1	305.678
China	13.783	53.932	141.762	193.839	342.925	300.318	264.346	206.333	595.939	344.391	547.050	587.657	389.543
Cuba	147	480	8.728	30.846	26.007	28.817	36.360	33.566	28.322	37.973	38.677	42.941	33.246
Egypt	7.658	12.117	31.280	51.435	59.966	71.863	30.969	30.895	28.294	20.648	27.273	48.912	31.235
Hong Kong	19.844	16.860	31.517	21.139	15.222	14.663	13.604	11.087	12.658	13.336	16.057	23.580	178.833
India	8.526	22.564	33.547	28.419	38.567	53.466	54.283	42.756	74.485	64.535	58.157	73.106	58.123
Israel	25.321	41.534	164.896	355.600	510.350	637.888	675.952	651.211	487.372	279.244	232.878	330.242	516.842
Japan	230.752	190.780	237.585	155.411	68.762	53.070	37.377	26.428	44.817	75.571	67.544	69.071	77.613
Marshall Islands	0	0	0	0	0	0	2	0	4.472	92.623	60.663	53.396	122.732
Norway	7.790	4.265	4.762	7.876	7.045	29.450	31.756	30.291	47.810	100.956	44.892	96.680	31.252

(cont'd)

EXTERNAL TRADE

TABLE D.4 (cont'd). TOTAL IMPORTS/ARRIVALS BY MAIN PARTNER COUNTRY, 1990-2018

Trading Partners	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Panama	5	109	23	87	16	4	4	31	16,614	16,548	34,210	34,484	157,313
Russia	58,784	113,481	168,219	48,314	46,513	27,851	59,983	55,470	32,614	120,901	76,802	141,142	115,205
Singapore	10,245	10,587	10,822	22,939	15,103	12,731	9,445	8,156	9,604	13,996	19,363	23,721	35,161
South Korea	32,715	78,203	44,978	37,836	41,076	26,920	21,528	18,656	15,157	22,069	314,571	563,907	640,447
Switzerland	28,204	35,718	47,420	43,218	78,239	66,183	49,602	42,021	43,537	36,698	42,269	43,620	48,390
Turkey	3	2	473	14,737	14,772	9,046	6,604	4,620	15,318	15,447	24,319	93,318	60,049
Turkmenistan ³	-	0	8	0	0	0	1	0	0	0	0	2,086	95,302
Ukraine ³	-	13,159	49,038	46,299	51,252	37,391	25,746	22,549	30,276	30,910	26,842	41,382	31,720
United Arab Emirates ⁷	622	2,066	11,232	73,928	29,466	23,238	17,660	16,826	14,118	16,944	62,502	31,157	31,576
United States	141,975	371,506	425,929	81,739	93,386	155,932	73,087	69,247	72,648	55,225	144,717	81,468	86,417
Viet-Nam	0	479	3,584	3,713	13,687	11,170	13,858	11,734	29,328	22,525	37,029	41,309	37,166
COUNTRIES AND TERRITORIES NOT SPECIFIED	177,695	91,555	52,999	80,651	117,221	89,763	16,635	2,215	2,400	26,418	142,625	265,912	415,650
TOTAL	2,184,512	2,854,062	4,103,976	5,069,069	6,517,413	6,310,513	5,742,195	4,830,360	6,070,440	6,434,713	7,117,491	8,216,208	9,199,954

Notes: 1. E.U. Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom. Trade with the United Kingdom is included in the European Union up to the reference year 2018, as United Kingdom was an EU member state.

2. Non-E.U. Countries include all other countries except the E.U Countries group and Countries and Territories not specified.

3. Until 30 June 1992 appeared under USSR.

4. Croatia is included in EU Countries from 1993.

5. E.U. and non E.U. countries are presented in their current composition for comparison purposes.

6. Including Luxembourg for the years 1990 -1998.

7. Abu Dhabi, Dubai, Sharjah, Ajman, Uman al Qaiwain, Ras al Khaimah and Fujairah.

EXTERNAL TRADE

TABLE D.5. TOTAL EXPORTS/DISPATCHES BY MAIN PARTNER COUNTRY, 1990-2018

Trading Partners	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
E.U. COUNTRIES^{1,5,6}	382.431	472.696	403.054	731.907	583.876	711.956	624.812	702.757	1.071.683	1.209.217	1.200.155	982.562	1.094.449
Bulgaria	4.184	86.683	5.489	6.644	8.268	9.266	10.263	8.434	7.760	10.602	9.556	13.516	26.047
Czech Republic ³	-	2.550	4.450	6.683	9.597	10.057	6.890	13.790	14.611	20.432	38.827	25.506	25.604
France	13.981	13.426	8.666	208.288	13.033	12.084	10.490	11.651	10.316	13.596	24.971	17.740	35.726
Germany	40.478	50.480	31.041	65.052	105.696	67.239	32.522	41.377	54.441	80.626	42.224	121.430	129.427
Greece	73.559	57.062	82.436	140.077	241.770	331.475	288.243	267.891	223.635	200.166	274.771	229.041	315.560
Ireland	5.604	5.113	8.108	6.049	3.130	2.379	1.908	2.552	2.916	164.411	3.176	3.939	114.307
Italy	11.171	12.094	10.455	11.734	25.338	40.164	39.627	29.201	27.594	38.385	17.806	49.649	22.944
Netherlands	15.336	15.876	18.818	24.196	18.654	17.554	16.630	18.479	329.828	120.589	32.590	78.729	28.499
Romania	2.327	45.350	8.415	13.447	13.093	12.980	15.825	13.089	14.311	14.428	23.877	24.944	19.493
Slovakia ³	-	1.237	3.123	2.671	888	6.331	5.235	6.605	26.721	38.082	39.428	36.326	44.116
Sweden	4.495	3.148	4.774	6.032	12.235	16.120	16.665	21.118	21.390	20.695	188.012	33.803	38.535
United Kingdom	171.650	126.604	168.761	206.773	86.547	125.215	128.174	208.720	210.696	127.732	322.447	168.193	171.109
NON-E.U. COUNTRIES^{2,6}	279.965	398.539	491.448	292.791	381.175	422.013	523.309	643.447	1.118.916	1.587.847	1.265.255	1.633.365	2.852.942
Algeria	265	283	1.627	2.645	2.481	2.046	6.291	13.213	9.157	25.545	30.805	9.899	36.857
Cayman Islands	0	0	82	0	0	0	47	117	0	166.342	80	27.223	634.214
China	294	836	686	11.912	15.656	18.958	28.143	32.866	39.321	38.721	43.119	62.103	64.159
Egypt	17.629	21.622	25.914	7.973	20.011	24.197	21.137	36.647	34.819	68.872	45.380	63.132	162.563
Hong Kong	5.626	6.704	5.252	5.551	11.650	20.369	23.337	26.036	24.541	24.278	31.756	25.269	139.263
Israel	8.599	17.718	20.061	12.863	21.072	29.076	39.642	61.977	77.307	101.735	103.808	69.316	92.022
Jordan	5.449	10.575	16.483	13.258	11.028	11.402	16.404	10.300	14.940	14.872	9.702	15.460	30.243
Lebanon	72.125	40.940	51.783	25.254	37.544	47.712	50.231	35.708	34.067	60.466	36.255	44.991	123.299
Liberia	237	26	0	88	160	103	105	131	20.495	95.672	154.682	29.407	70.748
Libya	10.826	10.519	6.440	6.333	7.781	1.850	12.306	21.324	7.228	3.442	130.996	266.640	384.406
Marshall Islands	0	0	0	0	0	14	0	0	226.268	199.465	81.260	132.006	135.585

(cont'd)

EXTERNAL TRADE

TABLE D.5 (cont'd). TOTAL EXPORTS/DISPATCHES BY MAIN PARTNER COUNTRY, 1990-2018

Trading Partners	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Norway	1.715	6.232	2.333	3.944	5.014	6.501	8.471	7.907	5.488	46.233	1.787	192.966	233.586
Russia	24.148	129.687	80.740	15.874	19.735	19.087	20.245	25.666	37.641	21.012	36.550	54.036	20.973
Saudi Arabia	21.908	10.408	12.299	10.921	14.442	12.358	13.504	12.458	19.493	64.786	36.246	15.765	29.473
Singapore	2.669	1.540	5.253	2.372	2.688	4.462	9.348	9.530	116.463	163.879	37.846	103.834	64.966
United Arab Emirates ⁴	11.212	34.527	52.342	31.430	20.286	25.132	34.938	35.878	40.136	49.045	42.085	49.073	33.690
United States	11.711	11.790	23.084	17.932	13.300	18.163	45.990	57.723	47.455	36.300	61.052	44.897	84.599
Viet-Nam	0	3	1.594	3.845	6.478	5.567	5.090	7.053	10.007	14.902	20.892	20.934	20.706
High Seas ⁷	-	-	-	-	-	-	-	0	0	11.439	6.651	30.542	198.426
COUNTRIES AND TERRITORIES													
NOT SPECIFIED STORES AND PROVISIONS	0	0	0	10.702	8.407	13.871	8.942	8.815	23.072	18.959	48.377	109.058	44.183
TOTAL	81.869	78.075	116.758	193.343	163.330	256.126	265.337	254.246	239.540	211.315	200.398	243.397	318.309
	744.265	949.310	1.011.260	1.228.743	1.136.788	1.403.966	1.422.399	1.609.265	2.453.211	3.027.338	2.714.184	2.968.382	4.309.883

Notes: 1. E.U. Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom. Trade with the United Kingdom is included in the European Union up to the reference year 2018, as United Kingdom was an EU member state.

2. Non-E.U. Countries include all other countries except the E.U. Countries group and Countries and Territories not specified.

3. The Czech Republic and Slovakia formed Czechoslovakia until 1992.

4. Abu Dhabi, Dubai, Sharjah, Ajman, Uman al Qaiwain, Ras al Khaimah and Fujairah.

5. Croatia is included in EU Countries from 1993.

6. E.U. and non-E.U. countries are presented in their current composition for comparison purposes.

7. Introduced in year 2013.

EXTERNAL TRADE

**TABLE D.6. EXPORTS/DISPATCHES OF DOMESTICALLY PRODUCED GOODS (EXCL. STORES AND PROVISIONS)
BY BROAD ECONOMIC SECTOR/COMMODITY, 1990-2018**

Economic Sector/Commodity	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
AGRICULTURAL PRODUCTS (RAW)	111.097	115.613	58.762	93.416	86.212	109.348	86.663	118.100	97.705	89.145	102.558	99.100	94.122
MINERALS	1.066	583	2.669	5.294	4.707	5.653	6.087	6.105	5.790	5.322	4.871	4.496	6.249
INDUSTRIAL PRODUCTS OF AGRICULTURAL ORIGIN	47.202	49.854	48.232	72.588	93.737	105.957	111.938	122.105	138.292	161.471	193.716	229.817	265.095
INDUSTRIAL PRODUCTS OF MINERAL ORIGIN	2.459	3.908	18.445	5.811	24.598	33.383	35.760	32.103	26.632	115.883	254.409	442.894	694.006
INDUSTRIAL PRODUCTS OF MANUFACTURING ORIGIN	275.063	229.269	254.266	228.596	356.633	371.584	401.814	428.820	460.191	451.015	391.513	434.817	491.368
UNCLASSIFIED	133	137	283	460	270	25	2.647	3.024	2.564	1.741	6.410	15.429	14.239
TOTAL	437.019	399.364	382.657	406.165	566.157	625.950	644.909	710.257	731.174	824.578	953.477	1.226.553	1.565.080

(€000's)

E. AGRICULTURE, FORESTRY AND FISHING

- E.1. Agriculture
- E.2. Crop Production
- E.3. Livestock Production
- E.4. Economic Accounts of Agriculture
- E.5. Forestry
- E.6. Fishing



E. AGRICULTURE, FORESTRY AND FISHING

E.1. Agriculture

E.2. Crop Production

E.3. Livestock Production

E.4. Economic Accounts of Agriculture

E.5. Forestry

E.6. Fishing

SCOPE

This section presents a comprehensive account of the developments in the broad agricultural sector. It provides data on gross output, intermediate inputs, value added, prices and production of main products, land use, exports, investments and employment.

COVERAGE

The information presented pertains to the broad agricultural sector, covering crop and livestock production, forestry and fishing, major division 1 of the 1968 U.N. International Standard Industrial Classification of All Economic Activities (ISIC) up to 1994 whereas from 1995 onwards the Statistical Classification of Economic Activities, NACE Rev. 2, of the EU was adopted.

The data for the period 1960-mid 1974 refer to the whole country while as from mid 1974 the data series refers to agricultural activities in the Government controlled area due to the Turkish invasion and occupation of a large part of the country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The sources of the data given in this part are the annual sample surveys, annual and monthly inquiries and censuses conducted by the Statistical Service, as well as administrative records of various other Government Departments such as the Ministries of Commerce, Industry and Tourism, Agriculture, Natural Resources and Environment etc. The series of data cover the period since 1960.

DEFINITIONS OF TERMS USED

Gross output is the value of agricultural products and other ancillary output produced during a calendar year irrespective of whether these products are sold to others, consumed, held as stock, or used for further processing by farmers. Producers' prices (farm gate prices) are used for the valuation of gross output.

Intermediate inputs refer to the value of goods and services used for the agricultural production. The valuation of input items (seeds, fertilizers, feeding stuff, pesticides, fuels, administrative costs etc.) is at cost to farmers (purchasers' prices).

Value added at market prices is the difference between the value of gross output and the value of intermediate inputs used for the agricultural production.

Quantity and price indices of crop and livestock production (as well as the indices of inputs) are computed by using the Laspeyres formula for the quantity indices and the Paasche formula for the price indices, the weights being the producers' prices for the quantity indices and the quantities produced for the price indices.

Producers' prices are farm-gate prices received (actual or imputed) by farmers. For each product an overall weighted average price is computed by weighting the different producers' prices at the various levels of distribution (exports, urban markets, local industries etc.) with the corresponding quantities.

Employment: The data for the years 1960-1974 refer to the number of persons working for at least one third of the year on the farm, while for the period 1975-2018 the figures refer to the "full time equivalent" number of persons derived by dividing the total work input (in terms of time) by 260 man-days per year. Those farmers working for more than 260 days per year are considered as fully occupied in agriculture.

Fixed capital formation: Refers to the expenditure by private agricultural holdings and by the public sector for the acquisition of capital assets, net of sales of similar second-hand or scrapped goods. The investments in the agricultural sector relate mainly to non-residential buildings, major repairs to existing buildings, other construction works (dams, roads etc.) and improvement, boreholes, irrigation systems, expenditure on new tree plantations development, reforestation, machinery and transport equipment and changes in animal breeding stock.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

More detailed and additional data can be obtained from the report "Agricultural Statistics" published annually by the Statistical Service, the reports pertaining to the Censuses of Agriculture and the annual reports of the Department of Agriculture, the Department of Forestry and the Department of Fisheries. The Agricultural Research Institute also publishes studies on various agricultural aspects.

Further information on the policies, projects and measures implemented for agriculture can be found in the reports relating to the Development Plans prepared by the Planning Bureau and the Ministry of Agriculture, Natural Resources and Environment.

AGRICULTURE

TABLE E.1.1. MAIN INDICATORS OF THE AGRICULTURAL SECTOR, 1960-2018

Indicator	Unit	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
GROSS OUTPUT AND VALUE ADDED¹															
Gross Output at current prices	€mn	38,4	92,8	216,5	476,2	571,9	740,4	761,2	729,1	700,8	666,1	698,1	703,1	742,5	747,0
Value Added at current market prices	"	25,1	61,5	124,6	299,5	320,9	379,7	392,3	363,2	341,4	289,0	300,4	342,6	341,5	357,0
Share of G.D.P. at current market prices	%	16,0	15,9	10,0	7,2	3,0	2,0	2,0	1,9	1,9	1,6	1,7	1,9	1,7	1,7
INDICES OF AGRICULTURAL PRODUCTION¹															
Quantity Index	2010=100	54,2	116,7	115,7	98,9	116,0	100,0	102,8	96,0	92,0	92,9	99,5	98,6	102,3	103,1
Price Index	2010=100	26,0	30,4	69,7	65,2	73,8	100,0	100,0	102,5	102,9	96,8	94,8	96,3	98,0	97,8
FIXED CAPITAL FORMATION (TOTAL)¹	€mn	3,8	7,2	28,6	50,9	78,0	33,4	31,0	21,3	19,7	25,2	18,4	29,7	28,9	33,3
Construction (and land improvement works)	"	1,2	2,6	18,8	33,1	51,1	28,1	23,9	24,0	22,4	18,3	17,9	17,5	17,2	18,0
Machinery and equipment	"	0,9	4,4	6,5	9,1	13,0	1,8	1,1	2,3	2,0	1,7	1,7	1,7	2,0	1,6
Transport, vehicles and carriages	"	1,7	0,2	0,9	5,3	4,8	0,9	0,5	1,7	1,5	1,2	1,1	1,1	1,1	1,1
New tree plantations development	"	...	...	0,5	1,5	4,1	2,5	0,3	1,6	1,3	1,4	1,7	1,8	2,3	1,6
Breeding stock	"	...	...	1,9	1,9	5,0	0,1	5,2	-8,3	-7,5	2,6	-4,0	7,5	6,2	10,8
EMPLOYMENT^{1,2}															
Number of persons gainfully employed ²	000's	94,8	96,2	36,9	34,8	31,2	20,3	20,2	19,9	18,4	17,4	15,8	18,3	17,6	17,1
Share of total economically active population	%	40,3	35,7	16,8	12,6	9,4	4,8	4,7	4,6	4,3	4,0	3,8	4,4	4,1	3,9
EXPORTS															
Value of raw agricultural products exported	€mn	8,0	30,2	57,6	111,1	58,8	86,2	109,3	86,7	118,1	97,7	89,1	102,6	99,1	92,2
Share of total domestic exports	%	28,1	44,3	22,7	25,4	15,4	15,2	17,5	13,4	16,6	13,4	10,8	10,7	8,0	5,9
Main products: Potatoes	€mn	2,1	11,1	21,7	49,5	21,0	33,2	52,3	32,1	53,9	42,8	36,0	47,1	47,7	42,3
Citrus	"	3,1	12,1	14,0	37,4	21,9	28,3	26,6	25,8	27,8	19,7	14,2	15,2	13,8	12,8
Grapes	"	0,5	2,1	7,7	9,1	2,7	0,5	0,6	0,7	1,0	0,8	0,5	0,3	0,4	0,2
Vegetables	"	0,9	1,9	4,6	5,8	6,0	8,9	7,7	8,6	6,3	5,9	5,4	3,9	3,6	3,2

Notes: 1. As from 2009, data include the Fishing sector.

2. Data for the years 1960-1974 refer to the number of persons working for at least one third of the year, while for the years 1975 and onward the figures refer to "full time working equivalent" number of persons employed.

AGRICULTURE

TABLE E.1.2. USE OF AGRICULTURAL LAND, 1960-2018

(Thousand hectares)

Type of crop category and other uses	1960	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Temporary Crops	188,1	83,2	90,6	93,4	73,1	71,7	74,4	69,3	67,8	82,3	70,4	77,2	87,7
Cereals	141,8	49,1	57,5	51,5	32,9	35,9	37,8	30,8	25,3	33,4	23,8	20,2	24,0
Legumes	5,5	2,7	1,4	0,8	0,5	0,6	0,7	0,7	0,6	0,7	0,5	0,5	0,5
Industrial crops	2,8	0,7	0,9	0,4	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Fodder crops	30,6	21,4	19,4	30,2	32,7	27,9	28,6	30,2	34,1	40,5	38,1	49,5	56,2
Vegetables & Melons	7,4	9,4	11,4	10,5	6,9	7,2	7,2	7,5	7,7	7,6	7,9	6,9	6,9
Permanent Crops	40,8	60,3	50,9	41,8	29,9	30,0	28,6	26,3	26,9	26,4	26,4	25,4	25,4
Vines	28,8	33,7	25,2	19,2	7,6	7,7	6,8	5,9	6,1	6,6	6,1	5,9	6,0
Citrus	4,3	5,2	7,5	5,5	2,8	3,1	3,3	2,7	2,7	2,9	3,4	2,9	3,0
Fresh fruit	0,5	3,6	3,3	3,6	3,1	3,2	3,2	2,8	2,8	2,9	2,7	2,4	2,3
Nuts	0,8	5,1	4,6	3,9	3,5	3,4	3,1	3,1	2,8	2,9	2,7	2,4	2,3
Other (olives, carobs)	6,4	12,7	10,3	9,6	12,9	12,6	12,2	11,8	12,5	11,1	11,6	11,8	11,7
TOTAL CROP AREA	228,9	143,5	141,5	135,2	103,0	101,7	103,0	95,6	94,7	108,6	96,8	102,6	113,1
Fallow Land	142,6	24,1	15,0	5,0	9,5	12,3	11,4	10,3	12,1	16,6	11,5	17,5	16,7
Grazing Land	6,0	4,0	4,2	1,1	2,0	2,4	2,6	1,8	1,8	1,9	1,4	1,7	1,6
Uncultivated and Deserted Land	55,0	49,5	47,9	56,0	19,4	15,6	16,0	14,5	17,6	13,0	16,5	16,5	16,5
TOTAL	432,5	221,1	208,6	197,3	133,9	132,0	133,0	122,2	126,2	140,1	126,2	138,2	147,8

TABLE E.1.3. USE OF IRRIGABLE AGRICULTURAL LAND, 1960-2018

(Thousand hectares)

Type of crop category and other uses	1960	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Temporary Crops	14,2	13,9	20,0	19,9	9,8	9,3	9,5	9,3	9,3	10,9	9,9	10,7	16,3
Cereals	3,9	2,3	2,7	3,0	1,0	0,4	0,6	0,6	0,3	0,5	0,6	0,6	1,3
Legumes	1,7	0,8	1,0	0,5	0,3	0,3	0,3	0,2	0,1	0,1	0,2	0,2	0,3
Industrial crops	0,1	0,4	0,9	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Fodder crops	1,1	1,1	4,0	5,5	1,6	1,4	1,4	1,0	1,2	2,7	1,2	3,0	7,8
Vegetables & Melons	7,4	9,4	11,4	10,5	6,9	7,2	7,2	7,5	7,7	7,6	7,9	6,9	6,9
Permanent Crops	5,9	12,6	16,1	15,9	15,7	15,6	15,5	13,9	13,8	14,2	14,9	14,0	14,1
Vines	1,1	2,7	2,4	2,5	1,1	0,9	0,8	0,8	0,8	0,8	1,0	0,8	0,8
Citrus	4,3	5,2	7,5	5,5	2,8	3,1	3,3	2,7	2,7	2,9	3,2	2,7	2,9
Fresh fruit	0,5	3,6	3,3	3,6	3,1	3,2	3,2	2,8	2,8	2,9	2,7	2,4	2,4
Nuts	0,0	0,4	1,1	1,2	0,7	0,7	0,6	0,5	0,3	0,5	0,5	0,5	0,5
Other (olives, carobs)	0,0	0,7	1,8	3,1	8,0	7,7	7,6	7,1	7,2	7,1	7,5	7,6	7,5
TOTAL CROP AREA	20,1	26,5	36,1	35,8	25,5	24,9	25,0	23,2	23,1	25,1	24,8	24,7	30,4
Fallow Land	0,0	0,8	0,3	1,5	0,2	0,3	0,2	0,1	0,1	0,2	0,2	0,3	0,3
Grazing Land	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Uncultivated and Deserted Land	...	...	...	1,9	...	...	...	...	...	...	...	...	...
TOTAL	20,1	27,3	36,4	39,2	25,7	25,2	25,2	23,3	23,2	25,3	25,0	25,0	30,7

CROP PRODUCTION

TABLE E.2.1. PRODUCTION OF MAIN CROPS, 1960-2018

Crop	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
(Tonnes)														
CEREALS														
Wheat	40.640	43.180	13.208	10.400	10.000	18.889	23.740	22.923	15.181	4.445	35.356	6.902	16.592	14.991
Barley	40.640	55.880	81.280	98.000	37.600	46.062	45.716	67.028	36.006	2.720	52.175	2.907	18.754	7.727
VEGETABLES														
Potatoes	72.200	208.280	191.008	185.900	117.000	82.000	126.080	82.200	105.480	114.997	95.921	122.803	109.923	106.452
Carrots	11.684	17.780	7.417	2.000	1.890	1.909	1.891	1.855	1.711	2.030	2.282	1.819	1.659	1.671
Tomatoes	9.144	23.368	20.828	31.300	35.600	18.315	17.171	15.792	13.283	16.562	16.055	13.364	15.206	15.695
Water melons	12.700	19.304	18.288	30.000	30.000	22.634	21.033	20.514	19.942	22.838	20.064	16.760	13.374	13.067
Sweet melons	5.588	6.604	4.877	8.500	9.200	11.200	11.180	10.985	11.038	10.014	11.988	10.790	10.296	10.462
Cucumbers	3.759	12.192	10.770	13.000	16.500	12.308	12.285	11.036	11.656	12.385	8.061	10.926	8.303	8.259
FRUIT AND OTHER TREE CROPS														
Grapes	101.600	182.880	208.280	156.000	108.018	28.298	25.064	20.531	20.326	20.125	21.685	17.583	22.823	23.396
Oranges	42.600	98.552	32.512	63.000	42.700	33.583	40.214	34.763	34.644	33.254	32.796	26.449	20.173	20.377
Lemons	6.000	28.448	16.764	43.000	20.900	13.925	14.059	11.312	9.541	11.256	15.243	8.182	6.187	6.377
Grapefruit	10.600	45.720	47.955	81.000	28.100	23.969	22.193	20.751	19.769	20.448	24.453	25.296	18.548	19.216
Apples	1.371	7.518	9.144	8.150	11.300	6.950	7.121	6.842	5.313	4.848	4.880	4.200	3.792	3.772
Pears	304	609	1.524	1.100	1.200	1.278	1.150	1.131	1.071	764	682	594	598	547
Peaches	355	2.540	1.626	1.500	3.500	3.532	3.686	3.520	3.367	3.663	3.812	2.646	2.135	2.061
Cherries	558	2.540	1.219	900	1.070	443	416	457	427	396	430	399	391	380
Bananas	356	2.540	4.064	8.300	8.500	6.010	6.004	6.002	5.746	6.006	5.460	7.530	5.842	5.460
Almonds	2.642	4.064	3.048	1.900	1.800	510	953	186	418	354	367	282	263	251
Olives	6.299	7.620	15.240	10.500	21.000	14.873	10.650	12.640	12.728	17.266	13.416	10.061	19.495	15.596
Carobs	45.720	48.768	12.700	9.400	7.300	10.560	12.725	9.123	6.178	11.034	7.413	6.369	7.475	6.616

LIVESTOCK PRODUCTION

TABLE E.3.1. PRODUCTION OF MAIN LIVESTOCK PRODUCTS, 1960-2018

(Tonnes)

Year	Meat					Milk			Eggs
	Beef	Sheep	Goats	Pork	Poultry	Cows	Sheep	Goats	
1960	2.032	2.642	1.118	1.422	2.032	10.058	12.700	9.652	3.478
1970	3.048	4.348	3.607	12.192	9.347	18.796	18.796	27.432	7.182
1980	2.022	3.137	2.200	15.321	9.997	33.325	16.866	21.692	6.309
1990	4.100	3.900	4.200	31.400	20.800	100.000	20.400	21.500	9.450
2009	4.478	2.747	2.739	58.108	27.132	152.100	19.091	22.320	9.787
2010	4.479	2.530	2.317	57.054	27.705	151.015	23.727	27.674	8.613
2011	4.827	2.575	2.355	55.213	27.240	156.017	26.818	27.888	9.472
2012	5.326	3.068	2.674	51.733	25.298	153.740	25.211	26.632	9.610
2013	4.557	3.017	2.286	48.665	21.972	162.373	21.710	20.845	10.594
2014	4.596	3.126	2.074	42.617	21.634	164.552	22.134	21.848	10.556
2015	4.952	3.386	2.060	43.770	23.738	163.300	26.628	23.625	9.222
2016	4.954	3.038	1.915	43.899	24.017	201.412	28.302	24.871	9.657
2017	5.101	3.141	2.116	43.143	25.297	217.442	32.293	30.356	9.635
2018 ^p	5.273	3.376	2.295	41.799	25.580	228.076	34.145	32.416	9.369

TABLE E.3.2. ANIMAL POPULATION BY TYPE, 1960-2018

(000's)

Year	Cattle	Sheep and lamb	Goats and kids	Pigs	Poultry
1960	31,0	410,0	148,9	26,4	1.400
1970	35,5	435,0	360,0	115,0	3.354
1980	24,4	300,0	223,0	173,4	2.200
1990	54,6	290,0	205,0	277,9	2.900
2000	54,2	246,0	378,6	408,4	3.600
2010	55,5	328,9	307,4	463,7	2.981
2011	57,8	355,9	290,3	439,2	2.890
2012	58,0	346,8	271,2	394,7	3.090
2013	58,3	313,5	243,1	357,9	2.495
2014	60,9	322,4	240,0	342,1	2.810
2015	58,6	296,9	236,9	358,1	2.967
2016	63,1	304,2	246,6	352,6	2.614
2017	66,9	321,5	257,6	350,2	2.495
2018 ^p	70,8	311,0	250,4	362,1	2.898

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.1. GROSS OUTPUT BY SUB-SECTOR, 1960-2018

(Current prices)

(€000's)

Year	Crops	Livestock	Forestry	Fishing	Other (hunting, ancillary and other production)	TOTAL
1960	22.186	11.535	246	232	4.265	38.464
1970	51.668	33.494	381	815	6.371	92.729
1980	125.313	67.613	2.394	3.371	17.744	216.435
1990	258.581	160.733	5.433	16.109	35.310	476.166
2000	278.582	248.972	3.530	27.850	40.785	599.720
2010	295.352	345.817	2.055	32.123	65.062	740.409
2011	286.797	353.485	3.371	38.767	78.770	761.190
2012	267.826	346.902	2.818	34.146	77.424	729.116
2013	254.471	333.037	1.951	39.669	71.698	700.826
2014	209.056	341.471	1.622	39.527	74.467	666.143
2015	244.935	337.416	1.982	46.768	66.957	698.058
2016	204.724	374.755	3.228	49.521	70.889	703.117
2017	235.036	395.983	3.480	52.896	55.123	742.518
2018 ^p	227.903	404.584	2.429	52.831	59.900	747.647

TABLE E.4.2. VALUE ADDED BY SUB-SECTOR, 1960-2018

(Current prices)

(€000's)

Year	Crops	Livestock	Forestry	Fishing	Other (hunting, ancillary and other production)	TOTAL
1960	16.924	6.207	183	203	1.640	25.157
1970	38.726	19.449	289	743	2.274	61.481
1980	93.290	21.426	1.541	3.118	5.165	124.540
1990	200.458	64.819	3.831	14.263	16.134	299.506
2000	195.020	103.648	2.441	19.393	19.708	340.209
2010	193.465	131.845	582	16.342	37.425	379.659
2011	180.121	136.628	2.270	30.284	42.973	392.276
2012	159.213	140.626	1.868	24.704	36.786	363.197
2013	142.600	132.325	800	29.831	35.826	341.382
2014	98.515	121.469	797	28.939	39.243	288.963
2015	142.024	96.946	1.028	29.113	31.326	300.437
2016	106.862	166.612	2.154	29.338	37.592	342.558
2017	134.580	148.040	2.108	34.181	22.637	341.546
2018 ^p	127.609	167.407	1.627	32.647	28.418	357.708

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.3. QUANTITY INDICES OF AGRICULTURAL PRODUCTION, 1996-2018

(2010=100)

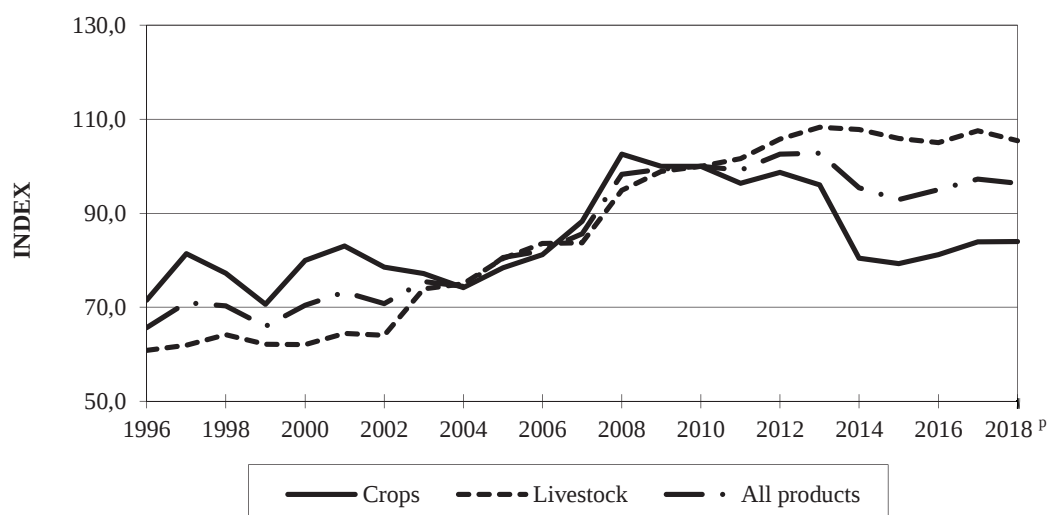
Category	1996	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
CROP PRODUCTS	142,4	118,1	100,0	100,9	92,0	89,8	88,1	104,7	85,5	94,9	92,0
Temporary crops	149,5	104,7	100,0	106,7	94,5	91,1	84,1	115,4	90,4	100,2	100,8
Cereals	205,9	71,7	100,0	108,1	136,3	79,3	12,3	140,0	17,7	58,5	41,3
Legumes	91,2	81,4	100,0	97,5	100,9	104,2	100,2	117,3	94,7	102,8	110,5
Industrial crops	786,1	732,8	100,0	102,1	96,3	111,5	103,3	123,0	123,4	143,8	115,2
Flowers	127,3	93,5	100,0	70,8	56,0	71,1	69,0	64,0	82,3	86,2	67,6
Fodder crops	39,6	39,9	100,0	71,7	78,1	61,1	18,1	158,4	56,1	125,5	140,0
Straw	187,1	73,1	100,0	118,3	109,9	103,0	8,2	149,3	39,1	44,6	39,8
Potatoes	277,8	142,5	100,0	153,1	100,3	128,2	139,8	116,4	148,9	133,4	129,3
Vegetables	133,6	142,0	100,0	99,8	95,1	87,5	101,2	92,6	90,9	84,6	83,6
Melons	124,6	113,9	100,0	97,9	95,8	94,6	97,9	98,7	85,5	75,0	74,8
Permanent crops	137,3	147,8	100,0	98,6	92,7	90,0	96,6	94,9	79,0	88,2	82,9
Grapes	416,9	371,4	100,0	90,8	73,2	77,2	76,7	79,9	66,7	85,3	87,1
Citrus	113,3	107,5	100,0	113,7	98,8	94,0	94,0	102,6	81,4	67,9	69,7
Other fresh fruit	125,1	135,9	100,0	99,1	97,6	93,8	92,8	96,7	89,2	86,0	84,6
Dry nuts	170,7	232,0	100,0	111,5	83,3	108,3	74,7	68,7	69,6	71,9	69,3
Olives	84,0	141,2	100,0	71,6	95,0	85,6	116,1	90,2	67,6	131,1	104,9
Carobs	83,4	69,2	100,0	120,5	86,4	58,5	104,5	70,2	60,3	70,8	62,7
LIVESTOCK PRODUCTS	104,5	117,3	100,0	100,6	98,6	93,1	92,0	93,8	102,0	105,5	108,3
Meat	102,2	116,5	100,0	98,1	96,1	87,5	81,3	86,0	85,1	86,6	86,7
Beef	64,0	58,2	100,0	107,7	118,6	101,9	102,1	110,6	110,5	113,9	117,7
Mutton and lamb	84,4	95,7	100,0	100,2	124,0	122,6	125,3	135,9	120,6	123,9	132,9
Goat and kid	101,4	156,1	100,0	97,3	114,0	96,9	87,3	86,7	81,4	90,0	96,5
Pork	46,8	53,6	100,0	96,8	90,6	85,3	74,7	76,7	76,9	75,6	73,3
Poultry	62,6	67,9	100,0	97,4	90,8	78,9	77,7	85,2	86,2	90,8	91,9
Milk	87,4	93,4	100,0	104,7	101,8	100,2	102,0	105,8	124,9	137,9	145,1
Cows	53,7	56,8	100,0	103,3	101,8	107,5	109,0	108,1	133,4	144,0	151,0
Sheep	45,6	44,4	100,0	113,0	106,3	91,5	93,3	112,2	119,3	136,1	143,9
Goats	50,3	61,7	100,0	100,8	96,2	75,3	78,9	85,4	89,9	109,7	117,1
Eggs	91,7	95,1	100,0	110,0	111,6	123,0	122,6	107,1	112,1	111,9	108,8
Other livestock products (wool, honey, hides and skins, manure)	261,5	353,5	100,0	76,4	84,3	66,1	63,4	80,8	57,4	85,9	93,4
TOTAL	124,0	117,8	100,0	100,7	95,5	91,6	90,2	98,8	94,4	100,6	100,8

TABLE E.4.4. PRICE INDICES OF AGRICULTURAL PRODUCTION, 1996-2018

(2010=100)

Category	1996	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
CROP PRODUCTS	71,6	80,0	100,0	96,4	98,7	96,0	80,5	79,3	81,2	83,9	84,0
Temporary crops	72,3	81,5	100,0	99,4	103,9	95,5	76,6	76,4	82,7	80,8	82,6
Cereals	148,0	155,9	100,0	166,5	172,0	164,4	156,1	141,1	187,6	127,6	147,2
Legumes	47,4	58,0	100,0	77,0	75,6	63,8	68,1	76,0	89,1	88,7	90,5
Industrial crops	62,7	66,6	100,0	84,7	80,4	80,2	79,3	77,1	133,0	86,4	94,0
Flowers	77,2	79,1	100,0	101,2	126,7	154,3	95,6	89,2	92,2	103,3	112,6
Fodder crops	110,2	65,7	100,0	117,1	128,5	130,2	104,7	63,2	80,0	74,2	65,9
Straw	101,4	43,8	100,0	108,0	90,5	81,0	113,5	55,3	101,1	77,5	101,6
Potatoes	56,8	71,7	100,0	82,6	85,1	97,1	77,9	88,3	87,1	81,6	89,2
Vegetables	57,5	68,4	100,0	95,8	91,7	79,1	70,7	71,4	74,8	78,4	82,1
Melons	92,8	112,8	100,0	140,0	136,7	110,6	98,6	64,8	101,8	103,4	117,4
Permanent crops	70,0	73,9	100,0	88,5	86,2	86,3	82,3	82,2	74,6	84,2	80,5
Grapes	68,5	74,3	100,0	93,7	103,9	108,1	104,7	97,3	106,3	109,2	108,3
Citrus	63,0	70,1	100,0	85,2	83,0	83,6	89,1	93,1	74,8	87,9	83,0
Other fresh fruit	78,7	77,1	100,0	92,8	87,7	88,8	75,0	81,1	73,6	84,9	83,6
Dry nuts	110,3	94,9	100,0	155,0	99,5	101,1	94,6	102,1	119,8	114,9	115,9
Olives	59,4	72,3	100,0	81,9	82,0	75,3	71,9	50,1	53,0	68,8	59,3
Carobs	79,1	62,0	100,0	72,2	90,7	111,6	106,6	142,5	133,9	129,9	123,6
LIVESTOCK PRODUCTS	60,8	62,0	100,0	101,6	105,8	108,3	107,8	105,9	105,0	107,6	105,5
Meat	64,4	63,5	100,0	101,4	107,3	109,6	109,0	102,2	102,3	105,4	102,8
Beef	65,4	83,0	100,0	101,3	102,3	101,9	102,0	100,5	98,0	97,8	99,3
Mutton and lamb	71,2	76,6	100,0	99,3	91,8	91,6	89,4	107,7	104,0	94,6	90,8
Goat and kid	72,9	79,1	100,0	93,3	93,7	93,5	91,2	109,9	105,5	96,7	92,4
Pork	63,1	52,6	100,0	106,8	121,8	124,3	126,7	104,5	107,3	119,1	114,9
Poultry	63,0	64,3	100,0	96,4	96,8	99,7	98,9	97,9	97,4	97,3	96,4
Milk	55,2	61,5	100,0	102,0	103,4	106,0	110,1	111,0	113,6	111,4	111,7
Cows	48,7	58,4	100,0	102,0	102,9	103,9	110,4	109,4	113,3	109,1	109,3
Sheep	74,2	72,2	100,0	102,5	104,9	109,8	107,7	115,9	115,2	118,4	119,5
Goats	71,8	70,3	100,0	101,6	103,8	114,3	112,0	112,7	112,7	114,5	114,3
Eggs	53,7	59,9	100,0	102,6	105,2	104,5	105,0	104,8	104,5	104,7	98,7
Other livestock products (wool, honey, hides and skins, manure)	53,4	45,5	100,0	101,0	102,0	120,0	123,0	110,4	118,5	111,3	107,4
TOTAL	65,7	70,4	100,0	99,2	102,6	102,8	95,5	92,9	95,0	97,3	96,4

CHART E.2. PRICE INDICES OF AGRICULTURAL PRODUCTION, 1996-2018
(2010=100)



ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.5. PRICE INDICES OF AGRICULTURAL INPUTS, 1996-2018

(2010=100)

Item	1996	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Feeding stuff	87,9	81,8	100,0	102,9	106,8	116,1	129,8	105,2	96,1	106,6	106,6
Seeds	74,7	80,3	100,0	108,6	102,8	110,3	103,4	100,6	91,8	95,8	106,0
Fertilizers	53,5	63,6	100,0	102,9	99,8	118,8	124,0	112,4	105,8	97,3	92,7
Machinery expenses and maintenance	80,0	99,2	100,0	113,5	125,4	117,6	112,2	95,4	86,0	94,7	105,0
Irrigation costs	74,8	97,6	100,0	124,9	142,2	145,1	134,0	114,7	112,2	113,3	114,6
Pesticides	169,1	182,9	100,0	97,2	99,3	101,2	96,8	100,0	104,2	90,8	100,2
Ancillary production costs	86,0	87,7	100,0	126,5	128,8	137,1	136,1	141,6	148,8	149,5	148,9
Forestry costs	20,1	21,3	100,0	88,0	94,7	72,5	74,2	69,3	72,5	76,8	79,9
Hunting costs	85,9	62,3	100,0	80,1	117,5	118,1	94,0	96,0	63,7	121,1	93,0
Miscellaneous costs	90,4	104,3	100,0	103,6	100,0	105,9	99,9	99,8	103,3	96,7	141,5
TOTAL	90,1	93,5	100,0	105,2	109,7	116,1	119,2	105,8	99,1	104,6	110,7

TABLE E.4.6. VOLUME INDICES OF AGRICULTURAL INPUTS, 1996-2018

(2010=100)

Item	1996	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Feeding stuff	72,1	72,9	100,0	102,2	92,3	79,3	80,5	116,0	108,1	116,3	102,0
Seeds	157,4	136,0	100,0	102,0	98,3	92,4	96,5	111,1	99,6	104,9	106,3
Fertilizers	177,1	113,7	100,0	95,5	90,0	87,3	78,4	84,7	79,7	91,7	90,3
Machinery expenses and maintenance	121,3	83,4	100,0	92,7	89,0	117,3	114,8	114,2	104,3	110,1	113,4
Irrigation costs	73,5	57,5	100,0	85,3	86,3	80,8	94,3	90,6	92,9	98,8	92,0
Pesticides	50,5	43,3	100,0	104,1	103,4	96,0	91,4	84,7	97,1	90,8	76,6
Ancillary production costs	120,1	89,3	100,0	123,7	117,8	99,8	102,3	112,7	75,3	75,2	56,1
Forestry costs	88,7	74,2	100,0	84,9	68,1	107,7	75,5	93,5	100,5	121,2	68,2
Hunting costs	61,4	87,6	100,0	109,3	107,1	74,5	114,5	63,4	126,5	59,7	110,8
Miscellaneous costs	71,2	84,6	100,0	89,0	96,2	94,7	93,1	84,1	85,3	97,2	87,9
TOTAL	83,0	77,6	100,0	97,2	92,4	85,8	87,7	104,4	100,9	106,3	97,6

(Tonnes)

[illegible]

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.8. VALUE OF EXPORTS OF AGRICULTURAL PRODUCTS, 1960-2018

Products	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
Oranges	1.944	6.293	4.143	10.807	4.150	3.787	3.296	2.387	2.806	1.949	1.513	1.717	2.142	1.810
Lemons	473	2.785	3.819	8.548	4.242	1.806	1.378	1.708	2.038	1.050	989	1.122	860	467
Grapefruit	564	3.064	5.953	15.377	5.051	5.589	5.640	6.181	5.553	5.510	4.725	5.595	4.716	5.179
Potatoes	2.091	11.135	21.670	49.541	21.064	33.245	52.338	32.129	53.884	42.811	36.011	47.130	47.661	42.322
Carrots	535	1.165	1.102	44	0	0	0	0	0	0	0	0	0	0
Grapes, fresh	514	2.079	7.699	9.015	2.667	511	566	691	957	759	513	255	384	201
Grapes, dried	538	723	2.462	1.902	0	0	0	0	0	0	0	0	0	0
Barley, unmilled	2	36	1.427	735	0	0	0	0	0	0	0	0	10	2
Melons and watermelons	190	126	660	771	186	74	39	43	80	102	74	59	43	30
Other	124	847	3.653	11.676	21.402	41.201	46.091	43.524	52.782	45.524	45.320	46.680	43.284	42.194
TOTAL VALUE (FOB)	6.975	28.253	52.588	108.416	58.762	86.212	109.348	86.663	118.100	97.705	89.145	102.558	99.100	92.205

(€000 's)

TABLE E.5.1. PRODUCTION OF SOFT WOOD, 1960-2018

(in cubic metres round over bark)

Year	Construction	Box-shooks	Chipboard	Pitrops, Matting Poles etc.	Firewood	Other	Total
1960	25.157	...	0	1.963	11.844	16	38.980
1970	7.349	22.519	0	1.217	9.817	281	41.183
1980	25.987	14.251	19.382	160	13.473	17	73.270
1990	29.442	5.472	11.702	11	13.091	63	59.781
2000	10.051	3.803	3.876	43	5.908	...	23.681
2010	4.601	1.662	...	...	3.993	24	10.280
2011	4.116	1.623	...	...	3.672	45	9.455
2012	4.022	956	...	...	6.427	87	11.492
2013	3.672	601	...	...	4.866	10	9.149
2014	3.836	507	...	...	4.466	54	8.863
2015	2.769	560	...	...	7.485	65	10.879
2016	3.098	153	...	...	14.451	52	17.754
2017	2.028	2	...	...	15.205	193	17.428
2018	2.155	106	...	...	9.810	59	12.130

Note: - For the year 1960 construction timber includes box-shooks.

TABLE E.5.2. PRODUCTION OF HARD WOOD, 1960-2018

(in cubic metres round over bark)

Year	Construction	Box-shooks	Chipboard	Pitrops, Matting Poles etc.	Firewood	Other	Total
1960	401	...	0	289	2.883	47	3.620
1970	629	988	0	177	3.207	362	5.363
1980	530	437	0	54	1.274	61	2.356
1990	722	375	0	145	1.822	2	3.066
2000	399	319	...	7	731	...	1.456
2010	256	101	...	...	529	10	896
2011	234	82	...	...	740	78	1.134
2012	355	132	...	...	1.686	20	2.192
2013	367	2	...	...	2.163	7	2.539
2014	550	12	...	...	1.537	1	2.100
2015	446	24	...	...	1.830	7	2.307
2016	242	9	...	...	1.603	18	1.872
2017	130	22	...	...	1.773	10	1.935
2018	298	9	...	...	1.210	4	1.521

Note: - For the year 1960 construction timber includes box-shooks.

FISHING

TABLE E.6.1. MAIN INDICATORS OF THE FISHING SECTOR, 1995-2018

Indicator	Unit	1995	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
GROSS OUTPUT AND VALUE ADDED												
<i>At current prices:</i>												
Gross Output	€000's	19.136	27.850	32.123	38.767	34.146	39.669	39.527	46.768	49.521	52.896	52.831
Intermediate Inputs	€000's	4.613	8.458	15.781	8.482	9.442	9.838	10.588	17.655	20.182	18.715	20.184
Value Added	€000's	14.523	19.393	16.342	30.285	24.704	29.831	28.939	29.113	29.338	34.181	32.647
% of value added to gross output	%	75,9	69,6	50,9	78,1	72,3	75,2	73,2	62,2	59,2	64,6	61,8
<i>At constant (2010) prices:</i>												
Gross Output	€000's	n.e.	n.e.	32.125	35.316	32.312	36.969	37.060	42.574	47.540	53.527	51.599
Intermediate Inputs	€000's	n.e.	n.e.	15.781	9.157	9.478	9.758	10.757	15.259	17.135	17.373	17.113
Value Added	€000's	n.e.	n.e.	16.344	26.159	22.834	27.211	26.303	27.315	30.405	36.154	34.486
% of value added to gross output	%	n.e.	n.e.	50,9	74,1	70,7	73,6	71,0	64,2	64,0	67,5	66,8
INDICES OF FISHING PRODUCTION (2010=100)												
<i>Output:</i>												
Quantity index		44,1	79,4	100,0	109,9	100,6	115,1	115,4	132,5	148,0	166,6	160,6
Price index		135,1	109,2	100,0	109,8	105,7	107,3	106,7	109,9	104,2	98,8	102,4
<i>Inputs:</i>												
Quantity index		25,2	40,9	100,0	58,0	60,1	61,8	68,2	96,7	108,6	110,1	108,4
Price index		116,1	131,0	100,0	92,6	99,6	100,8	98,4	115,7	117,8	107,7	117,9
EMPLOYMENT												
Number of persons (full- time equivalent)	No.	1.136	1.234	1.421	1.413	1.393	1.405	1.182	1.223	1.174	1.151	1.157
% of total economically active population	%	0,4	0,4	0,3	0,3	0,2	0,3	0,3	0,3	0,3	0,3	0,3

TABLE E.6.2. FISH CAUGHT AND IMPORTS OF FISH, 1960-2018

Year	Fish caught		Fish imported (excl. tinned fish)			
			Fish fresh or chilled		Fish frozen	
	Quantity (tons)	Value (€000's)	Quantity (tons)	Value (€000's)	Quantity (tons)	Value (€000's)
1960	514	232	n.a.	n.a.	n.a.	n.a.
1970	1.416	810	n.a.	n.a.	n.a.	n.a.
1980	1.325	3.286	113	152	1.431	1.066
1990	2.741	12.692	298	1.569	1.862	3.851
2000	4.097	22.904	113	1.338	2.304	7.091
2010	5.419	30.130	907	6.763	4.969	18.760
2011	5.832	35.257	1.036	6.933	8.727	33.415
2012	5.636	31.927	1.166	7.638	7.966	31.530
2013	6.511	36.189	1.060	6.609	7.540	32.760
2014	6.050	34.714	955	6.545	6.407	24.343
2015	6.948	42.876	2.374	10.968	6.983	36.366
2016	8.100	43.772	645	5.193	7.216	35.605
2017	9.056	48.373	1.252	9.975	8.314	46.605
2018 ^p	8.932	47.139	1.482	11.221	7.572	42.473

F. INDUSTRY, CONSTRUCTION

F.1. Industry

F.2. Construction



F. INDUSTRY, CONSTRUCTION

F.1. Industry

SCOPE

This section provides data on the broad industrial sector, namely mining and quarrying, manufacturing, electricity supply, water supply, sewerage, waste management and remediation activities.

COVERAGE

The data presented in this report as from mid-1974 onwards refer only to the industrial activity in the Government controlled area. Data for previous years cover the whole country. The data do not cover manufacturing output of government departments. Cottage activities pursued at home are not covered from 2008 onwards.

The electricity supply subsector covers the Electricity Authority of Cyprus (EAC) and from 2010 the enterprises producing electricity from renewable energy sources. From 2008 onwards, it also includes the personnel working on the field for the development and maintenance of the transmission and distribution grid of the EAC, which were previously classified in the construction sector.

The water supply subsector includes the activities of the Water Boards in the greater urban areas and the water desalination plants. The water purification plants that fall under the activities of the Water Development Department are covered until 2007. From 1985 until 2007 the water supply activity also includes all activities for the supply of water in areas not covered by Water Boards. Sewerage activities include the Sewerage Boards, which are semi-government organisations, as well as the operation of wastewater treatment plants.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented extend to the censuses of industrial production carried out for the years 1954, 1962, 1967, 1972, 1976, 1981, 1986, 1992 and 2000, the surveys on cottage industry for 1962 and 1972, the censuses on cottage industry for 1982 and 1992 and the industrial production surveys carried out annually since 1963. The detailed data from the censuses and surveys can be found in special issues and the annual reports on industrial statistics.

CLASSIFICATION SYSTEMS USED

Enterprises covered by the industrial surveys and censuses are classified according to their major kind of industrial activity, based on the principal category of goods produced. Data up to 1995 are presented according to the ISIC Rev. 2 classification system of the United Nations. From 1995 until 2008 data are presented according to the statistical classification of economic activities NACE Rev. 1.1. As from 2008 data are presented according to the statistical classification of economic activities NACE Rev. 2. This classification was prepared by the Statistical Office of the European Union (Eurostat). The application of the NACE Rev. 2 classification is compulsory for all EU member states and for all surveys in which statistical data on economic activities are collected. Data for production and output prices indices are presented according to the statistical classification of economic activities NACE Rev. 2.

The main differences between the statistical classification systems ISIC Rev. 2 and NACE Rev. 1.1 are:

- (a) The manufacture of artificial teeth, dentures etc. according to NACE Rev. 1.1 is classified in manufacturing under the class 33.10 (manufacture of medical and surgical equipment and orthopaedic appliances), while according to ISIC Rev. 2 it was classified under the services sector in the medical dental and other health services group.
- (b) Recycling is classified under NACE Rev. 1.1 in manufacturing with the creation of division 37 covering recycling of metal waste and scrap as well as non-metal waste and scrap.

All other changes refer to reclassifications within branches of the manufacturing subsector.

The main differences between the statistical classification systems NACE Rev. 1.1 and NACE Rev. 2 are:

- (a) The publishing activities according to NACE Rev. 1.1 were classified in manufacturing, while according to NACE Rev. 2 they are classified under the services sector.
- (b) The new subsector of water supply, sewerage, waste management and remediation activities is created, which includes sewerage, waste management and remediation activities, which were previously classified under the services sector.
- (c) Recycling is transferred from manufacturing to the new subsector of water supply, sewerage, waste management and remediation activities under the name “materials recovery”.
- (d) Electricity now constitutes a separate subsector.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self-employed) engaging in industrial activities. It may consist of more than one industrial units located at various places.

Employment refers to the average number of all persons employed in the enterprise. It includes working proprietors, unpaid family workers (provided they worked for at least half the normal hours), apprentices and all other employees.

Production Value is the value of goods produced, services rendered to others, net receipts from the sale of goods sold in the same condition as purchased, other receipts and changes in the value of work in progress at the end of the reference period. The valuation is at prices secured by the enterprise, excluding discounts, commissions and subsidies but including indirect taxes (excise duties and other indirect non-commodity taxes, such as motor vehicle licences, etc.).

Value Added at Current Prices is the contribution to the Gross Domestic Product. It is derived by deducting from the production value the aggregate costs of all materials, fuels, electricity, the amount paid to other firms for work given out, as well as the cost of non-industrial services rendered by others (e.g. telephone and postage charges, advertising, legal services, accounting and auditing, insurance etc.) and rents paid for buildings and machinery. It is the value added to materials and services by the process of production and constitutes the fund from which wages, salaries, fees, taxes, depreciation, interest and profit have to be met.

Value Added at Factor Cost is obtained by deducting from the value added at market prices all indirect taxes, that is, excise duties net of subsidies and all other indirect non-commodity taxes, such as motor vehicle licences, municipality taxes, fees for business licences, stamp duties etc.

Wages and Salaries include the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance, payment for days on leave and dismissal compensation. All payments are calculated prior to any deduction of income tax, social insurance and provident fund.

Gross Fixed Capital Formation refers to the net expenditure (purchases minus sales) on fixed assets purchased or manufactured by the enterprise for its own use. It also includes the cost of any major additions and alterations to existing fixed assets.

**TABLE F.1.1a. EMPLOYMENT, PRODUCTION VALUE, VALUE ADDED
AND DOMESTIC EXPORTS OF THE MANUFACTURING SUBSECTOR, 1962-2018**

Year	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Domestic Exports of Manufactured Goods (F.O.B. €000's)
1962	27.525	52.172	21.035	3.991
1965	26.879	67.975	25.562	6.050
1970	33.102	120.180	48.758	13.592
1975	24.293	200.720	75.127	41.059
1980	39.884	691.439	228.001	183.688
1985	44.839	1.171.969	396.168	255.962
1990	48.546	1.709.946	618.126	324.855
1991	48.000	1.801.045	648.983	312.782
1992	48.147	1.894.453	712.256	300.266
1993	44.783	1.833.287	711.322	268.541
1994	43.902	1.969.196	766.409	283.445
1995 ¹	43.747	2.106.786	796.711	280.036
1995 ¹	44.047	2.214.397	801.578	280.036
1996	42.207	2.271.085	818.680	285.690
1997	40.679	2.334.792	845.930	301.291
1998	39.475	2.332.706	876.297	290.824
1999	37.904	2.437.896	910.401	284.998
2000	37.042	2.702.146	957.727	318.955
2001	37.700	2.800.259	999.023	344.847
2002	38.077	2.874.657	1.036.104	334.194
2003	38.057	2.923.357	1.076.991	295.152
2004	37.953	3.037.654	1.184.447	311.704
2005	36.976	3.079.438	1.193.036	309.024
2006	36.706	3.148.026	1.169.061	342.961
2007	37.058	3.409.818	1.225.325	374.192
2008 ¹	37.639	3.800.068	1.299.267	422.581
2008 ¹	36.166	3.669.142	1.249.775	383.164
2009	35.573	3.322.178	1.210.981	357.590
2010	34.985	3.409.314	1.183.799	416.221
2011	33.981	3.255.548	1.080.533	413.801
2012	31.933	2.952.999	974.901	407.863
2013	28.573	2.558.523	844.281	490.789
2014	27.365	2.518.531	846.272	525.138
2015	27.889	2.568.974	909.514	581.709
2016	29.312	2.745.811	985.200	602.543
2017	31.461	3.074.025	1.101.548	664.633
2018 ^p	32.677	3.313.878	1.191.698	739.680

Notes: - Data until mid-1974 refer to both Greek and Turkish-Cypriot establishments; as from mid-1974 onwards they refer only to the industrial activity in the Government controlled area.

- Data until 2008 according to the NACE Rev. 1.1 classification include cottage industry.

1. Data up to 1995 were compiled on the basis of the ISIC Rev. 2 classification, from 1995 to 2008 according to the NACE Rev. 1.1 classification and from 2008 onwards according to the NACE Rev. 2 classification.

CHART F.1. PRODUCTION VALUE AND VALUE ADDED IN MANUFACTURING, 1962-2018

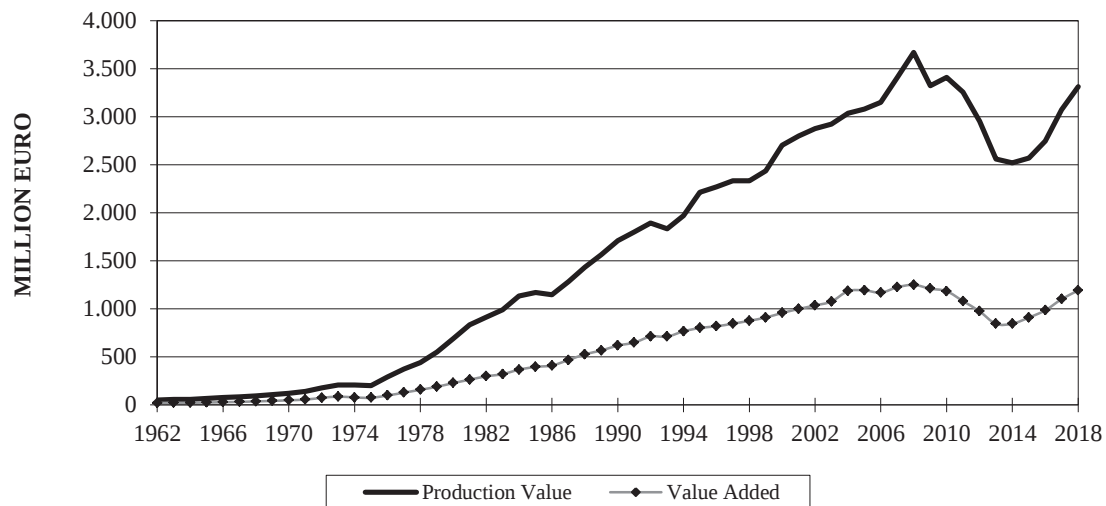


CHART F.2. EMPLOYMENT IN MANUFACTURING, 1962-2018

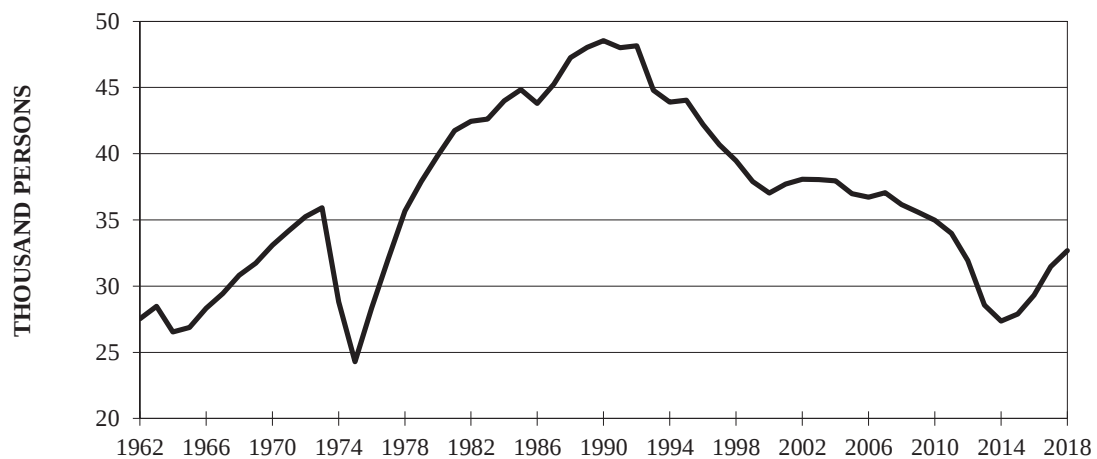


TABLE F.1.1b. EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED IN THE MINING AND QUARRYING, ELECTRICITY AND WATER SUPPLY SUBSECTORS, 1962-2007

Year	Mining and Quarrying			Production and Distribution of Electricity			Collection, Purification and Distribution of Water		
	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Persons Engaged	Production Value (€000's)	Value Added (€000's)
1962	5.437	13.110	9.329	623	3.714	2.884	181	458	270
1965	4.598	18.692	13.486	834	4.371	3.398	250	487	386
1970	4.898	29.808	21.516	933	8.196	6.043	221	1.068	706
1975	2.343	16.300	9.978	1.123	14.802	5.835	168	1.094	636
1980	1.735	32.293	16.994	1.174	43.287	14.340	221	2.683	1.598
1985	979	25.919	12.152	1.099	111.141	49.901	289	16.341	7.706
1990	712	22.986	11.376	1.035	111.401	68.248	262	28.790	17.863
1991	692	24.464	12.890	1.060	124.446	77.126	267	24.785	15.169
1992	650	27.056	14.328	1.092	131.653	81.194	269	31.093	19.569
1993	675	32.322	17.662	1.112	140.690	89.833	282	34.030	21.328
1994	725	35.852	21.207	1.120	150.547	92.630	299	39.845	25.248
1995	705	33.694	19.194	1.123	171.494	111.749	310	45.403	28.646
1996	610	34.838	19.495	1.170	185.611	117.159	313	47.817	29.578
1997	599	34.454	18.837	1.164	197.215	124.169	337	48.615	27.003
1998	613	42.257	24.062	1.166	193.537	135.103	344	49.548	27.972
1999	676	45.179	25.438	1.189	214.322	131.530	345	56.075	30.693
2000	649	46.987	28.399	1.197	311.683	163.195	338	60.361	31.995
2001	629	45.884	26.495	1.202	309.397	173.418	341	73.882	36.875
2002	620	52.548	30.914	1.088	329.777	185.812	340	83.317	38.683
2003	604	61.706	36.395	1.099	374.684	209.522	332	90.148	42.368
2004	601	72.069	42.657	1.258	363.990	209.150	336	103.205	50.057
2005	617	77.097	45.389	1.365	432.056	211.432	360	110.902	53.055
2006	575	80.057	47.262	1.398	514.304	219.579	362	119.411	59.191
2007	604	88.666	52.246	1.408	559.277	249.519	375	127.293	61.571

TABLE F.1.2a. COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2017

(€000's)

Output/Inputs	Manufacturing					
	2008	2010	2012	2014	2016	2017
1. PRODUCTION VALUE	3.669.142	3.409.314	2.952.999	2.518.531	2.745.811	3.074.025
2. PRODUCTION EXPENSES	2.254.908	2.058.605	1.826.257	1.541.326	1.614.211	1.812.249
Raw Materials	1.794.540	1.639.386	1.412.339	1.168.648	1.240.742	1.391.431
Packing Materials	79.213	71.214	70.063	72.480	76.313	80.768
Fuels Used in Production	64.505	52.526	49.209	46.078	30.258	37.346
Electricity	87.658	83.588	102.315	76.662	54.424	68.498
Water	2.998	3.179	3.442	3.286	3.263	3.700
Repairs of Machinery	48.299	41.646	33.220	28.652	36.234	37.637
Repairs of Buildings	4.749	5.793	4.670	4.736	4.038	4.565
Services Rendered by Others	59.167	56.147	52.874	48.726	75.357	83.283
Fuels and Repairs of Vehicles and Transportation	94.129	83.269	76.599	63.842	57.693	64.902
Other Production Expenses	19.650	21.857	21.526	28.216	35.889	40.119
3. ADMINISTRATIVE EXPENSES	126.420	125.305	112.078	94.885	110.546	120.564
Telephone, Postage, Courier and Other Related Charges	10.148	10.054	9.671	8.557	8.107	8.236
Advertising	34.658	29.846	24.859	15.814	21.884	25.550
Legal Services	2.053	1.979	1.991	2.070	3.122	2.792
Accounting and Auditing	10.083	11.150	10.098	9.186	8.553	9.346
Technical Consultations	6.254	7.931	8.526	8.045	10.821	11.857
Insurance	15.156	15.266	14.921	12.701	12.829	13.335
Bank Charges	10.919	11.327	10.843	8.104	6.724	7.142
Patents and Royalties	1.632	1.277	1.502	1.559	3.490	3.192
Travellings	9.970	8.893	7.486	8.053	12.429	12.334
Entertainment Allowance	8.098	7.237	5.109	4.250	5.155	5.881
Subscriptions and Contributions	2.195	2.056	1.435	1.085	1.142	1.341
Other Administrative Expenses	15.254	18.289	15.637	15.461	16.290	19.558
4. RENTS	38.039	41.605	39.763	36.048	35.854	39.664
Rent on Buildings	34.866	38.205	37.093	33.142	31.863	35.102
Rent on Machinery	3.173	3.400	2.670	2.906	3.991	4.562
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	1.249.775	1.183.799	974.901	846.272	985.200	1.101.548
6. INDIRECT TAXES	7.626	7.286	9.847	8.710	7.681	9.018
7. EXCISE DUTIES	14.098	18.196	13.816	13.823	14.714	14.978
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	1.228.051	1.158.317	951.238	823.739	962.805	1.077.552
9. LABOUR COSTS	738.398	749.081	657.197	521.994	585.795	648.319
Wages and Salaries	632.597	639.652	561.041	445.742	503.270	556.352
Contributions to Employment Funds	105.801	109.429	96.156	76.252	82.525	91.967
10. DEPRECIATION	155.404	173.458	166.592	154.095	128.027	134.692
11. OPERATING SURPLUS (8-9-10)	334.249	235.778	127.449	147.650	248.983	294.541
12. INTEREST PAID	72.490	77.573	86.643	76.380	48.583	40.987

(cont'd)

TABLE F.1.2a (cont'd). COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2017

(€000's)

Output/Inputs	Mining and Quarrying ⁽¹⁾		Electricity Supply ⁽¹⁾		Mining and Quarrying & Electricity Supply ⁽¹⁾			
	2008	2010	2008	2010	2012	2014	2016	2017
1. PRODUCTION VALUE	106.420	86.055	757.314	811.948	1.197.075	894.867	661.296	779.790
2. PRODUCTION EXPENSES	35.121	28.776	481.206	468.375	741.786	541.233	321.028	438.257
Raw Materials	2.414	2.017	466.471	444.395	687.904	480.456	269.632	368.273
Packing Materials	0	1	0	0	3	8	305	301
Fuels Used in Production	9.742	7.250	0	2	6.408	4.440	5.219	6.948
Electricity	3.715	4.010	1.130	1.448	5.499	10.305	5.315	3.961
Water	302	103	98	95	187	134	137	144
Repairs of Machinery	5.445	3.614	7.428	13.797	16.674	15.663	17.673	27.406
Repairs of Buildings	29	70	1.321	597	636	1.974	1.659	2.434
Services Rendered by Others	2.074	2.374	1.234	5.376	3.073	13.595	8.730	15.303
Fuels and Repairs of Vehicles and Transportation	10.620	8.735	2.121	1.889	8.656	6.504	7.640	8.234
Other Production Expenses	780	602	1.403	776	12.746	8.154	4.718	5.253
3. ADMINISTRATIVE EXPENSES	2.588	3.406	14.003	13.287	20.831	22.734	17.961	30.018
Telephone, Postage, Courier and Other Related Charges	122	131	1.450	1.578	1.879	1.983	2.007	2.284
Advertising	246	152	1.397	1.327	144	62	257	497
Legal Services	110	287	619	767	900	965	798	1.265
Accounting and Auditing	251	264	62	148	472	744	747	709
Technical Consultations	279	670	3.151	2.204	1.934	2.945	1.964	9.663
Insurance	390	424	2.118	1.844	4.327	4.967	4.009	4.735
Bank Charges	190	286	67	857	2.625	3.501	3.202	3.247
Patents and Royalties	0	0	0	0	0	0	0	0
Travellings	106	145	949	1.474	1.405	955	676	1.780
Entertainment Allowance	346	381	257	290	468	303	347	438
Subscriptions and Contributions	323	354	165	170	371	347	262	310
Other Administrative Expenses	225	312	3.768	2.628	6.306	5.962	3.692	5.090
4. RENTS	3.124	3.618	8.394	1.380	36.175	33.259	3.455	8.403
Rent on Buildings	660	1.121	870	1.188	2.591	2.274	2.178	2.267
Rent on Machinery	2.464	2.497	7.524	192	33.584	30.985	1.277	6.136
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	65.587	50.255	253.711	328.906	398.283	297.641	318.852	303.112
6. INDIRECT TAXES	6.234	5.409	12.769	6.635	3.977	3.728	3.650	4.554
7. EXCISE DUTIES	0	0	0	0	0	0	0	0
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	59.353	44.846	240.942	322.271	394.306	293.913	315.202	298.558
9. LABOUR COSTS	19.904	18.122	111.346	117.996	134.976	111.902	108.000	121.030
Wages and Salaries	16.380	14.799	81.647	83.397	97.152	85.225	76.521	87.819
Contributions to Employment Funds	3.524	3.323	29.699	34.599	37.824	26.677	31.479	33.211
10. DEPRECIATION	7.937	9.034	59.702	77.602	110.200	115.342	117.257	126.648
11. OPERATING SURPLUS (8-9-10)	31.512	17.690	69.894	126.673	149.130	66.669	89.945	50.880
12. INTEREST PAID	3.398	3.577	14.034	9.881	32.860	24.577	16.320	16.389

Note: 1. Data for Mining and Quarrying and Electricity Supply for the years 2011 onwards are presented combined.

(cont'd)

TABLE F.1.2a (cont'd). COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2017

(€000's)

Output/Inputs	Water Supply, Sewerage, Waste Management					
	2008	2010	2012	2014	2016	2017
1. PRODUCTION VALUE	198.624	276.817	324.419	281.109	284.580	311.683
2. PRODUCTION EXPENSES	101.674	148.552	169.428	131.133	129.371	150.842
Raw Materials	51.349	74.675	103.558	74.135	65.979	75.995
Packing Materials	60	151	264	212	213	266
Fuels Used in Production	1.175	1.430	2.139	2.012	1.684	1.929
Electricity	21.865	33.902	21.290	16.789	18.854	28.046
Water	54	67	74	89	64	139
Repairs of Machinery	2.520	4.202	6.117	5.731	6.505	6.417
Repairs of Buildings	3.218	3.728	3.940	4.500	6.491	5.329
Services Rendered by Others	13.932	20.626	19.434	16.013	16.447	18.474
Fuels and Repairs of Vehicles and Transportation	5.658	6.943	9.114	8.675	8.531	10.393
Other Production Expenses	1.843	2.828	3.498	2.977	4.603	3.854
3. ADMINISTRATIVE EXPENSES	6.619	7.623	11.042	7.665	8.940	8.496
Telephone, Postage, Courier and Other Related Charges	697	767	880	1.022	1.033	1.072
Advertising	382	290	367	263	249	266
Legal Services	490	343	479	255	1.089	771
Accounting and Auditing	441	650	757	626	603	649
Technical Consultations	436	1.196	2.306	1.075	1.278	1.431
Insurance	1.110	1.547	1.571	1.516	1.621	1.558
Bank Charges	749	401	747	593	590	614
Patents and Royalties	0	12	0	48	0	0
Travellings	415	513	524	434	415	421
Entertainment Allowance	296	389	334	236	246	283
Subscriptions and Contributions	67	260	100	74	70	135
Other Administrative Expenses	1.536	1.255	2.977	1.523	1.746	1.296
4. RENTS	1.067	1.216	1.631	2.320	2.052	2.211
Rent on Buildings	822	1.145	1.494	2.130	1.636	1.675
Rent on Machinery	245	71	137	190	416	536
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	89.264	119.426	142.318	139.991	144.217	150.134
6. INDIRECT TAXES	307	425	548	502	651	624
7. EXCISE DUTIES	0	0	0	0	0	0
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	88.957	119.001	141.770	139.489	143.566	149.510
9. LABOUR COSTS	34.299	42.404	46.541	42.553	41.328	43.448
Wages and Salaries	28.113	34.617	37.897	34.574	33.501	34.895
Contributions to Employment Funds	6.186	7.787	8.644	7.979	7.827	8.553
10. DEPRECIATION	25.157	34.982	48.020	46.936	50.251	51.397
11. OPERATING SURPLUS (8-9-10)	29.501	41.615	47.209	50.000	51.987	54.665
12. INTEREST PAID	11.532	3.707	8.573	14.038	10.074	8.668

TABLE F.1.2b. COST ANALYSIS OF THE MANUFACTURING SUBSECTOR (NACE REV. 1.1), 1995-2008

Output/Inputs	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1. PRODUCTION VALUE	2,214.397	2,271.085	2,334.792	2,332.706	2,437.896	2,702.146	2,800.259	2,874.657	2,923.357	3,037.654	3,079.438	3,148.026	3,409.818	3,800.068
2. PRODUCTION EXPENSES	1,314.675	1,346.335	1,379.001	1,342.120	1,407.618	1,613.432	1,660.362	1,689.985	1,687.422	1,688.761	1,726.653	1,824.373	2,020.462	2,325.934
Raw Materials	1,076.347	1,104.224	1,138.413	1,101.142	1,151.278	1,328.544	1,365.278	1,385.165	1,364.672	1,339.848	1,359.278	1,447.867	1,613.666	1,841.664
Packing Materials	88.015	89.022	87.752	84.629	90.231	93.799	96.133	92.548	87.726	90.657	87.855	80.026	78.001	79.484
Fuels Used in Production	16.905	19.065	19.693	17.725	17.952	21.236	24.443	23.772	31.765	38.932	42.838	44.846	49.500	65.072
Electricity	27.433	28.129	30.082	28.271	30.680	43.480	42.249	44.408	49.831	47.467	54.303	63.524	66.787	88.485
Water	1.920	1.830	1.674	1.533	1.852	1.792	2.102	2.406	2.746	2.694	2.672	2.643	2.923	3.016
Repairs of Machinery	27.474	28.342	26.106	28.219	31.365	31.173	32.633	35.013	37.364	42.573	41.117	39.853	44.923	48.980
Repairs of Buildings	3.110	3.653	3.277	3.195	3.241	3.875	2.735	3.660	4.888	4.237	5.327	4.526	6.158	5.026
Services Rendered by Others	41.054	40.205	39.503	44.149	46.337	46.891	48.639	49.338	48.225	51.509	50.004	52.471	65.122	77.444
Fuels and Repairs of Vehicles and Transportation	25.827	25.530	25.938	27.695	29.015	33.595	36.386	43.151	49.700	60.698	72.366	75.025	75.303	95.800
Other Production Expenses	6.590	6.335	6.563	5.563	5.666	9.047	9.765	10.525	10.504	10.146	10.892	13.592	18.079	20.963
3. ADMINISTRATIVE EXPENSES	81.573	88.692	92.290	96.051	101.002	111.122	117.497	121.620	131.684	135.032	129.703	121.784	124.181	135.669
Telephone, Postage, Courier and Other Related Charges	6.306	7.084	7.550	8.051	8.974	9.479	10.260	10.246	10.018	10.238	9.707	9.719	10.576	10.763
Advertising	23.878	26.218	27.262	28.990	31.698	36.016	38.331	35.103	41.307	39.788	35.231	32.441	31.534	37.324
Legal Services	1.063	1.051	1.295	1.408	1.654	2.020	1.932	1.823	2.025	2.332	2.421	2.055	2.407	2.532
Accounting and Auditing	5.743	6.013	6.018	6.120	6.334	6.749	7.082	7.825	8.056	8.488	8.497	8.822	9.327	10.439
Technical and Consultancy Services	2.973	3.938	4.367	4.080	4.743	5.413	6.351	6.240	6.532	6.648	5.650	5.874	5.837	6.993
Insurance	8.306	8.635	9.303	9.785	8.118	8.581	9.331	10.995	12.787	12.847	12.975	13.452	13.876	15.451
Bank Charges	6.453	7.383	8.487	7.875	9.009	8.880	8.317	8.842	9.876	12.114	14.445	12.814	12.770	11.588
Travellings	9.274	9.355	9.401	9.939	10.422	10.077	10.479	11.106	9.611	10.221	10.079	10.414	11.068	11.046
Entertainment Allowance	5.755	5.635	5.601	5.468	5.597	5.744	5.869	6.341	6.192	6.981	7.841	8.114	8.135	8.925
Subscriptions and Contributions	1.681	1.726	1.709	1.514	1.526	1.700	1.914	1.977	2.086	2.194	2.093	1.929	2.281	2.406
Other Administrative Expenses	10.141	11.654	11.297	12.821	12.927	16.464	17.631	21.122	23.194	23.181	20.765	16.150	16.370	18.202

(cont'd)

INDUSTRY

TABLE F.1.2b (cont'd). COST ANALYSIS OF THE MANUFACTURING SUBSECTOR (NACE REV. 1.1), 1995-2008

Output/Inputs	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
4. RENTS	16.570	17.378	17.571	18.238	18.875	19.864	23.377	26.948	27.261	29.414	30.046	32.809	39.850	39.198
Rent on Buildings	14.846	15.707	16.069	16.994	17.493	18.139	21.361	24.797	26.205	26.842	28.997	30.962	37.275	36.025
Rent on Machinery	1.724	1.671	1.502	1.244	1.382	1.726	2.016	2.151	1.056	2.571	1.049	1.847	2.575	3.173
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	801.579	818.680	845.930	876.297	910.401	957.727	999.023	1.036.104	1.076.991	1.184.447	1.193.036	1.169.060	1.225.325	1.299.267
6. INDIRECT TAXES	6.093	6.108	6.857	6.858	6.787	5.336	5.519	6.259	6.448	6.605	6.650	7.996	7.608	7.772
7. EXCISE DUTIES	56.782	58.021	58.366	61.351	69.368	78.035	82.790	89.227	102.889	117.637	112.351	43.415	18.258	14.098
8. SUBSIDIES	2.467	4.207	2.300	2.148	2.577	2.402	4.025	4.434	2.563	2.018	0	0	0	0
9. VALUE ADDED AT FACTOR COST (5-6-7+8) or (10+11+12)	741.171	758.758	783.007	810.236	836.823	876.759	914.739	945.053	970.217	1.062.222	1.074.035	1.117.649	1.199.459	1.277.397
10. LABOUR COSTS	475.359	482.634	483.211	492.492	501.505	510.375	543.887	585.731	616.306	644.093	656.219	672.376	713.030	769.890
Wages and Salaries	417.791	424.709	424.801	432.307	437.354	442.451	471.082	510.904	529.461	554.079	564.114	576.419	610.861	660.428
Contributions to Employment Funds	57.568	57.925	58.410	60.185	64.151	67.924	72.805	74.826	86.845	90.014	92.106	95.957	102.169	109.462
11. DEPRECIATION	97.284	100.145	104.220	107.357	102.207	109.352	108.993	119.915	129.859	131.629	135.171	139.622	147.970	158.680
12. OPERATING SURPLUS (9-10-11)	168.528	175.979	195.576	210.387	233.111	257.032	261.859	239.408	224.052	286.500	282.645	305.651	338.459	348.827
13. INTEREST PAID	59.341	66.579	67.215	69.870	70.030	69.289	71.951	70.552	64.652	65.619	63.960	63.006	67.487	73.772

TABLE F.1.2c. COST ANALYSIS OF THE MINING AND QUARRYING SUBSECTOR (NACE REV. 1.1), 1995-2008

Output/Inputs		(€000's)													
		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1. PRODUCTION VALUE		33.694	34.838	34.454	42.257	45.179	46.987	45.884	52.548	61.706	72.069	77.099	80.057	88.666	106.420
2. PRODUCTION EXPENSES		12.613	13.703	13.530	15.724	17.529	16.471	17.301	19.299	22.808	26.241	28.282	28.725	31.179	35.121
Raw Materials		1.193	1.225	1.346	1.333	1.695	1.536	1.232	1.505	1.673	2.146	1.984	1.987	1.871	2.414
Packing Materials		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuels Used in Production		2.609	2.656	2.681	3.005	3.431	4.171	3.861	4.343	6.353	8.852	8.926	8.738	9.126	9.742
Electricity		909	972	974	991	753	1.037	1.097	1.222	1.367	1.782	1.541	1.874	2.254	3.715
Water		38	22	34	46	27	89	99	142	149	142	183	212	191	302
Repairs of Machinery		3.758	4.412	4.430	5.459	6.190	5.095	4.774	5.198	4.425	4.885	5.802	4.859	5.452	5.445
Repairs of Buildings		9	9	50	48	19	36	63	51	600	111	388	15	53	29
Services Rendered by Others		1.008	1.117	921	943	1.271	1.577	2.242	1.898	2.423	2.324	1.767	3.030	3.106	2.074
Fuels and Repairs of Vehicles and Transportation		3.004	3.210	3.007	3.814	4.025	2.778	3.723	4.721	5.628	5.833	7.248	7.468	8.663	10.620
Other Production Expenses		85	80	87	85	118	152	210	219	191	166	444	542	463	780
3. ADMINISTRATIVE EXPENSES		1.114	1.105	1.423	1.719	1.589	1.697	1.703	2.001	2.054	2.457	2.394	2.536	2.892	2.588
Telephone, Postage, Courier and Other Related Charges		60	72	63	99	116	121	130	132	114	120	120	106	111	122
Advertising		22	24	53	128	73	46	56	63	191	239	203	231	217	246
Legal Services		21	39	62	48	60	68	87	53	73	106	85	70	145	110
Accounting and Auditing		101	106	94	128	135	164	198	227	210	203	207	202	208	251
Insurance		251	261	280	290	244	244	215	251	248	282	302	323	337	390
Other Administrative Expenses		659	603	871	1.026	961	1.052	1.017	1.275	1.217	1.507	1.476	1.604	1.874	1.469
4. RENTS		773	535	663	752	623	420	384	335	449	714	1.032	1.531	2.349	3.124
Rent on Buildings		144	125	145	183	116	121	157	208	215	181	311	501	627	660
Rent on Machinery		629	410	518	569	507	299	227	126	234	533	721	1.030	1.722	2.464
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)		19.194	19.495	18.838	24.062	25.438	28.399	26.495	30.914	36.395	42.657	45.391	47.265	52.246	65.587
6. INDIRECT TAXES		1.633	1.678	1.671	1.905	2.063	2.853	2.956	3.706	3.730	4.109	4.540	4.958	5.777	6.234
7. EXCISE DUTIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. SUBSIDIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. VALUE ADDED AT FACTOR COST (5-6-7+8) or (10+11+12)		17.561	17.817	17.167	22.157	23.375	25.545	23.539	27.208	32.665	38.548	40.851	42.307	46.469	59.353
10. LABOUR COSTS		10.594	9.411	10.229	11.133	12.099	12.936	13.689	14.132	14.556	15.352	16.056	15.787	17.892	19.904
Wages and Salaries		9.355	8.276	9.040	9.766	10.520	11.080	11.615	12.112	12.199	12.820	13.242	12.934	14.545	16.380
Contributions to Employment Funds		1.239	1.135	1.189	1.367	1.579	1.856	2.074	2.020	2.356	2.532	2.814	2.853	3.347	3.524
11. DEPRECIATION		3.113	3.947	3.826	4.082	4.196	4.352	4.550	5.206	5.486	5.784	6.756	6.785	7.260	7.937
12. OPERATING SURPLUS (9-10-11)		3.854	4.459	3.112	6.942	7.080	8.258	5.300	7.870	12.623	17.412	18.039	19.735	21.317	31.512
13. INTEREST PAID		2.045	2.633	2.045	2.272	3.036	2.467	2.544	3.402	2.612	2.898	2.937	3.016	2.905	3.398

TABLE F.1.2d. COST ANALYSIS OF THE ELECTRICITY AND WATER SUPPLY SUBSECTOR (NACE REV. 1.1), 1995-2007

Output/Inputs	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. PRODUCTION VALUE	216.897	233.427	245.830	243.084	270.396	372.045	383.279	413.094	464.832	467.195	542.958	633.715	686.569
2. PRODUCTION EXPENSES	71.949	81.604	89.965	74.907	101.638	169.642	162.746	177.922	201.624	197.788	268.630	341.083	364.910
Raw Materials	65.544	73.921	79.769	65.730	91.479	157.068	144.698	156.971	177.876	175.897	244.784	315.338	330.377
Packing Materials	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuels Used in Production	171	227	333	253	234	200	190	248	296	243	364	415	448
Electricity	2.107	2.483	3.815	4.270	5.418	7.685	11.272	13.431	14.938	14.017	14.822	16.059	17.602
Water	12	14	15	24	36	21	27	26	38	53	343	43	70
Repairs of Machinery	2.862	3.557	4.518	2.804	2.679	2.542	4.160	4.393	5.145	4.046	4.058	4.106	7.515
Repairs of Buildings	357	352	545	723	841	1.042	1.256	1.579	1.527	1.686	2.279	2.510	5.278
Services Rendered by Others	0	0	0	0	0	0	0	0	0	0	0	17	847
Fuels and Repairs of Vehicles and Transportation	412	449	443	547	554	620	636	716	1.165	1.430	1.526	1.792	1.886
Other Production Expenses	485	601	526	557	398	463	507	559	639	415	453	803	887
3. ADMINISTRATIVE EXPENSES	4.131	4.619	4.196	4.651	6.016	6.623	9.513	9.845	10.344	9.191	8.958	13.007	9.681
Telephone, Postage, Courier and Other Related Charges	525	557	683	757	1.023	998	1.172	1.375	1.355	1.372	1.394	1.497	1.763
Advertising	94	190	130	311	460	446	364	994	1.393	1.353	1.415	1.268	1.059
Legal Services	72	208	149	183	183	150	226	275	347	390	598	502	516
Accounting and Auditing	43	46	50	55	56	55	63	65	89	82	56	97	101
Insurance	822	986	1.165	1.271	1.251	1.310	1.594	2.539	3.166	2.766	2.098	2.527	2.315
Other Administrative Expenses	2.577	2.631	2.020	2.074	3.043	3.663	6.095	4.596	3.995	3.228	3.397	7.116	3.927
4. RENTS	420	468	497	453	519	589	726	832	974	1.010	882	855	888
Rent on Buildings	417	466	490	448	513	578	721	829	972	1.008	861	824	871
Rent on Machinery	3	2	7	5	7	12	5	3	2	2	21	31	17
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	140.396	146.736	151.172	163.074	162.223	195.191	210.293	224.495	251.891	259.207	264.488	278.770	311.090
6. INDIRECT TAXES	144	164	155	200	227	154	186	161	185	222	234	345	295
7. EXCISE DUTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
8. SUBSIDIES	0	0	0	0	0	0	0	0	0	0	0	0	0
9. VALUE ADDED AT FACTOR COST (5-6-7+8) or (10+11+12)	140.252	146.572	151.016	162.874	161.996	195.037	210.107	224.334	251.706	258.985	264.254	278.425	310.795
10. LABOUR COSTS	38.011	40.422	42.741	43.976	47.318	49.384	50.585	47.716	57.737	60.985	66.567	72.580	78.216
Wages and Salaries	28.949	30.558	32.340	33.506	36.157	37.752	38.637	36.754	44.200	45.908	50.094	54.568	58.762
Contributions to Employment Funds	9.062	9.864	10.400	10.470	11.161	11.632	11.948	10.962	13.537	15.077	16.473	18.012	19.454
11. DEPRECIATION	19.861	21.800	25.456	27.621	30.555	37.693	46.571	47.626	53.807	54.889	55.642	63.492	66.178
12. OPERATING SURPLUS (9-10-11)	82.380	84.350	82.819	91.277	84.123	107.960	112.951	128.993	140.162	143.111	142.045	142.353	166.401
13. INTEREST PAID	7.320	8.659	6.951	8.632	9.973	10.863	11.794	10.448	11.595	13.635	12.090	11.800	10.534

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TABLE F.1.3. EMPLOYMENT IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
B	MINING AND QUARRYING	632	588	571	562	496	435	424	420	427	518	538
C	MANUFACTURING	36.166	35.573	34.985	33.981	31.933	28.573	27.365	27.889	29.312	31.461	32.677
10	Manufacture of food products	11.166	11.284	11.207	11.175	10.964	10.227	10.434	10.741	11.141	11.943	12.278
11	Manufacture of beverages	1.905	1.925	1.885	1.689	1.522	1.347	817	834	882	924	937
12+19	Manufacture of tobacco products and refined petroleum products	66	75	77	69	64	64	42	53	43	33	26
13	Manufacture of textiles	502	491	508	482	432	424	373	412	419	471	500
14	Manufacture of wearing apparel	1.137	1.003	763	673	555	389	369	338	337	319	322
15	Manufacture of leather and related products	186	140	94	73	68	61	55	49	50	52	47
16	Manufacture of wood and of products of wood, except furniture	3.347	3.201	3.079	2.991	2.531	1.933	1.758	1.716	1.795	1.960	2.075
17	Manufacture of paper and paper products	739	695	665	605	575	542	552	572	590	597	577
18	Printing and reproduction of recorded media	1.506	1.429	1.279	1.242	1.158	984	939	897	953	988	1.005
20	Manufacture of chemicals and chemical products	766	776	833	832	749	670	634	605	618	613	636
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1.108	1.109	1.122	1.169	1.240	1.341	1.446	1.487	1.573	1.634	1.749
22	Manufacture of rubber and plastic products	1.248	1.264	1.299	1.201	1.053	878	840	855	889	915	972
23	Manufacture of other non-metallic mineral products	3.502	3.299	3.242	3.004	2.562	2.118	1.861	1.792	1.873	1.996	2.088
24	Manufacture of basic metals	420	360	357	383	365	316	315	287	340	384	420
25	Manufacture of fabricated metal products, except machinery and equipment	4.203	4.202	4.225	4.181	4.061	3.388	3.036	3.010	3.120	3.522	3.803
26	Manufacture of computer, electronic and optical products	72	81	737	677	581	537	537	566	538	530	557
27	Manufacture of electrical equipment	646	660	620	638	584	514	469	490	502	533	535
28	Manufacture of machinery and equipment n.e.c.	520	544	620	638	584	514	469	490	502	533	535
29	Manufacture of motor vehicles, trailers and semi-trailers	254	269	214	196	155	136	145	145	158	157	163
30	Manufacture of other transport equipment	36	29	38	42	34	26	26	28	37	49	46
31	Manufacture of furniture	1.528	1.436	1.431	1.292	1.129	984	862	836	874	938	994
32	Other manufacturing	816	784	750	766	761	723	688	683	702	748	752
33	Repair and installation of machinery and equipment	493	517	560	601	790	971	1.167	1.493	1.878	2.155	2.195

(cont'd)

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TABLE F.1.3 (cont'd). EMPLOYMENT IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
D	ELECTRICITY SUPPLY	2.347	2.423	2.470	2.452	2.396	2.312	2.198	2.115	2.091	2.071	2.101
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	1.193	1.290	1.485	1.661	1.660	1.655	1.650	1.628	1.654	1.690	1.780
36	Water collection, treatment and supply	371	390	404	405	392	361	355	376	368	363	367
37	Sewerage	340	376	413	429	439	430	401	383	400	386	385
38	Waste collection, treatment and disposal activities; materials recovery	452	493	}		829	}		}		}	
39	Remediation activities and other waste management services	30	31	}		827	}		}		}	
				668			864	894	869	886	941	1.028
B to E	TOTAL INDUSTRY	40.338	39.874	39.511	38.656	36.485	32.975	31.637	32.052	33.484	35.740	37.096

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TABLE F.1.4. PRODUCTION VALUE IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
B	MINING AND QUARRYING	106.420	82.905	86.055	80.871	53.277	79.413	84.469	98.371	49.803	77.254	84.469
C	MANUFACTURING	3.669.142	3.322.178	3.409.314	3.255.548	2.952.999	2.558.523	2.518.531	2.568.974	2.745.811	3.074.025	3.313.878
10	Manufacture of food products	1.125.010	1.100.333	1.155.805	1.166.602	1.139.550	1.052.516	1.122.043	1.124.965	1.185.447	1.266.320	1.328.691
11	Manufacture of beverages	232.959	235.302	224.281	206.858	194.851	184.545	103.583	100.091	108.013	113.412	117.681
12+19	Manufacture of tobacco products and refined petroleum products	10.802	18.096	18.505	17.107	14.681	14.481	5.916	7.270	5.862	2.664	1.977
13	Manufacture of textiles	28.838	26.839	24.653	23.260	18.724	16.632	17.695	20.341	21.576	24.159	28.312
14	Manufacture of wearing apparel	41.085	34.187	26.074	22.637	19.716	11.227	10.405	11.145	12.045	12.681	12.858
15	Manufacture of leather and related products	7.675	4.966	3.168	2.690	1.987	1.526	1.427	1.717	1.580	1.729	1.546
16	Manufacture of wood and of products of wood, except furniture	221.194	193.536	176.160	160.104	133.363	88.599	85.553	88.323	94.990	114.762	134.657
17	Manufacture of paper and paper products	63.582	55.860	57.149	52.676	50.653	46.757	47.620	50.261	53.552	53.011	51.112
18	Printing and reproduction of recorded media	121.324	104.984	103.574	101.713	85.555	66.200	63.476	60.217	65.380	66.039	65.087
20	Manufacture of chemicals and chemical products	75.361	73.663	83.359	74.102	69.434	57.802	54.185	58.176	62.008	64.017	70.071
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	127.489	117.594	144.770	147.842	165.875	188.312	189.950	205.134	205.747	226.582	253.171
22	Manufacture of rubber and plastic products	114.109	99.302	109.616	100.714	81.810	69.465	75.557	71.086	80.661	88.292	93.614
23	Manufacture of other non-metallic mineral products	655.311	537.671	513.912	469.555	351.226	256.938	245.665	240.523	264.505	328.118	359.604
24	Manufacture of basic metals	90.805	60.674	71.651	90.777	84.398	66.213	51.182	43.747	48.225	59.621	62.153
25	Manufacture of fabricated metal products, except machinery and equipment	383.452	315.707	331.022	306.274	281.337	209.946	193.654	191.220	204.578	263.978	306.422
26	Manufacture of computer, electronic and optical products	59.428	59.309	132.856	96.986	48.791	46.700	54.366	68.944	45.905	58.387	70.308
27	Manufacture of electrical equipment	69.233	58.480									
28	Manufacture of machinery and equipment n.e.c.	46.098	45.105	56.004	61.816	58.457	42.641	40.965	49.656	54.277	55.087	57.048
29	Manufacture of motor vehicles, trailers and semi-trailers	17.018	18.366	14.180	13.153	7.800	6.080	7.234	9.157	10.537	9.878	12.527
30	Manufacture of other transport equipment	2.539	1.740	2.762	2.638	1.884	1.748	2.060	1.989	2.641	3.705	3.788
31	Manufacture of furniture	92.677	79.294	78.526	62.386	53.710	45.071	42.934	39.937	44.268	50.717	59.314
32	Other manufacturing	46.406	42.952	41.330	35.744	34.591	29.985	29.870	29.903	32.960	38.020	38.882
33	Repair and installation of machinery and equipment	36.747	38.218	39.957	39.914	54.606	55.139	73.191	95.172	141.054	172.846	185.055

(cont'd)

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TABLE F.1.4 (cont'd). PRODUCTION VALUE IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
D	ELECTRICITY SUPPLY	757.314	649.696	811.948	942.001	1.143.798	910.682	810.398	659.907	611.493	702.536	787.966
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	198.624	215.613	276.817	334.413	324.419	290.953	281.109	272.135	284.580	311.683	322.329
36	Water collection, treatment and supply	69.492	85.443	103.361	106.416	85.283	80.519	79.897	84.459	88.370	98.186	106.806
37	Sewerage	66.249	71.166	82.743	88.589	103.002	104.184	102.297	100.196	109.726	107.134	107.450
38	Waste collection, treatment and disposal activities; materials recovery	62.071	58.189	90.713	139.408	136.134	106.250	98.915	87.480	86.484	106.363	108.073
39	Remediation activities and other waste management services	812	815			0						
B to E	TOTAL INDUSTRY	4.731.500	4.270.392	4.584.134	4.612.833	4.474.493	3.839.571	3.694.507	3.599.387	3.691.687	4.165.498	4.508.642

(€000 's)

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TABLE F.1.5. VALUE ADDED IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
B	MINING AND QUARRYING	65.587	50.546	50.255	40.142	20.081	21.592	24.777	28.945	19.432	18.944	22.577
C	MANUFACTURING	1.249.775	1.210.981	1.183.799	1.080.533	974.901	844.281	846.272	909.514	985.200	1.101.548	1.191.698
10	Manufacture of food products	305.604	335.034	332.441	300.366	295.021	274.533	290.397	303.316	333.285	343.885	363.577
11	Manufacture of beverages	94.717	102.867	100.433	86.954	79.459	76.623	51.414	50.173	55.328	57.774	59.950
12+19	Manufacture of tobacco products and refined petroleum products											
13	Manufacture of textiles	5.513	8.943	10.217	8.797	6.083	5.043	1.884	2.271	2.548	1.514	1.086
14	Manufacture of wearing apparel	12.378	11.375	10.032	10.048	8.010	6.190	6.969	7.814	8.604	9.859	11.518
15	Manufacture of leather and related products	18.047	16.641	12.682	10.885	7.305	3.934	3.915	4.485	4.693	5.064	5.135
16	Manufacture of wood and of products of wood, except furniture	3.760	2.343	1.334	1.129	786	616	597	724	686	713	637
		89.819	80.626	71.421	62.970	53.790	33.004	31.312	35.863	38.306	46.972	55.115
17	Manufacture of paper and paper products	26.179	21.913	21.718	19.374	18.994	17.493	17.304	17.122	18.907	17.954	17.306
18	Printing and reproduction of recorded media	53.099	46.568	44.748	41.977	33.475	26.628	24.893	24.244	26.272	27.478	27.075
20	Manufacture of chemicals and chemical products	29.324	29.653	33.521	30.654	26.213	22.916	21.641	24.014	26.402	28.056	31.073
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	50.828	50.183	57.284	58.357	64.378	74.328	78.471	88.940	94.535	115.357	128.943
22	Manufacture of rubber and plastic products	44.746	43.401	41.854	35.525	27.330	24.404	24.995	24.997	29.496	29.835	31.632
23	Manufacture of other non-metallic mineral products	209.219	182.073	161.001	147.944	105.619	70.651	80.447	90.060	106.834	116.975	124.805
24	Manufacture of basic metals	29.073	24.757	28.995	32.691	30.619	24.419	17.549	14.809	16.975	19.904	20.772
25	Manufacture of fabricated metal products, except machinery and equipment	137.138	122.387	118.878	108.802	101.832	73.103	69.964	70.398	74.924	91.327	105.903
26	Manufacture of computer, electronic and optical products	4.499	4.617									
27	Manufacture of electrical equipment	25.962	20.663									
28	Manufacture of machinery and equipment n.e.c.	20.427	21.148	26.055	29.935	27.812	20.000	18.724	20.832	21.287	24.619	25.552
29	Manufacture of motor vehicles, trailers and semi-trailers	7.187	8.085	5.911	4.922	2.591	2.508	2.471	3.981	4.778	4.425	5.601
30	Manufacture of other transport equipment	961	540	1.066	752	819	611	840	892	1.067	1.551	1.589
31	Manufacture of furniture	44.106	36.827	37.279	28.518	22.668	19.135	18.765	17.893	19.210	22.115	25.864
32	Other manufacturing	21.424	20.828	19.342	18.020	17.128	13.952	13.693	14.454	15.825	17.770	17.179
33	Repair and installation of machinery and equipment	15.765	19.509	20.728	20.785	29.926	31.054	39.389	53.720	65.814	91.856	98.817

(cont'd)

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TABLE F.1.5 (cont'd). VALUE ADDED IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
D	ELECTRICITY SUPPLY	253.711	269.658	328.906	309.988	378.202	336.444	272.864	297.168	299.420	284.168	310.723
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT											
	AND REMEDIATION ACTIVITIES	89.264	98.746	119.426	128.048	142.318	145.825	139.991	138.754	144.217	150.134	153.830
36	Water collection, treatment and supply	25.333	30.670	36.440	38.155	37.385	38.717	34.039	34.347	32.219	32.659	35.526
37	Sewerage	43.563	44.458	50.863	48.437	66.314	74.319	74.069	76.234	81.522	78.636	78.868
38	Waste collection, treatment and disposal activities; materials recovery	19.807	23.074			38.619						
39	Remediation activities and other waste management services											
		561	544	32.123	41.456	0	32.789	31.883	28.173	30.476	38.839	39.436
B to E	TOTAL INDUSTRY	1.658.337	1.629.931	1.682.386	1.558.711	1.515.502	1.348.142	1.283.904	1.374.381	1.448.269	1.554.794	1.678.828

(€000 's)

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TABLE F.1.6. GROSS FIXED CAPITAL FORMATION IN THE INDUSTRIAL SECTOR, 2008-2018

TABLE F-1.6. GROSS FIXED CAPITAL FORMATION IN THE INDUSTRIAL SECTOR, 2008-2018													(€000 s)
NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P	
B	MINING AND QUARRYING	11.855	19.081	7.826	357.365 ¹	244.072 ¹	413.957 ¹	172.677 ¹	173.330 ¹	54.647 ¹	301.397 ¹	155.173 ¹	
C	MANUFACTURING	248.125	267.468	223.450	119.815	99.080	35.786	43.784	60.195	84.537	144.788	202.568	
10	Manufacture of food products	71.799	59.820	53.167	39.242	38.895	19.350	19.632	31.304	32.296	41.488	42.512	
11	Manufacture of beverages	19.526	9.031	9.423	10.664	12.684	619	2.510	1.222	4.930	8.307	6.488	
12+19	Manufacture of tobacco products and refined petroleum products	1.744	426	275	1.018	443	0	63	-3.727	-4.675	62	63	
13	Manufacture of textiles	1.400	1.526	1.241	1.059	222	102	404	80	336	622	354	
14	Manufacture of wearing apparel	1.441	1.362	-281	846	69	180	3	999	70	149	85	
15	Manufacture of leather and related products	203	330	123	21	-167	7	6	7	21	11	4	
16	Manufacture of wood and of products of wood, except furniture	12.491	7.481	11.315	8.994	3.757	717	-3	1.022	1.025	2.981	3.755	
17	Manufacture of paper and paper products	2.081	1.928	-1.115	1.483	554	199	1.027	926	1.220	3.757	2.264	
18	Printing and reproduction of recorded media	21.199	5.092	4.050	1.936	3.140	746	331	1.660	1.667	3.840	2.696	
20	Manufacture of chemicals and chemical products	3.630	4.787	5.191	2.702	2.209	3.147	1.431	1.726	1.554	3.471	3.408	
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	8.283	9.348	7.476	11.768	13.462	9.077	6.676	4.842	10.848	21.346	94.651	
22	Manufacture of rubber and plastic products	7.894	8.874	7.891	4.155	1.510	523	1.564	5.467	5.329	4.831	8.636	
23	Manufacture of other non-metallic mineral products	61.962	122.841	94.291	18.913	8.071	3.585	2.836	1.895	12.712	25.677	12.450	
24	Manufacture of basic metals	2.098	1.246	721	1.422	2.105	2.744	828	844	1.361	3.823	4.047	
25	Manufacture of fabricated metal products, except machinery and equipment	18.725	13.207	12.915	7.654	6.192	3.535	770	2.950	3.417	5.392	6.062	
26	Manufacture of computer, electronic and optical products	2.323	5.312	} 5.926 }		} 139 }		} -10.721 }		} 3.704 }		} 961 }	
27	Manufacture of electrical equipment	2.441	1.648	} 1.364 }		} 1.483 }		} 3.608 }		} -95 }			
28	Manufacture of machinery and equipment n.e.c.	3.750	4.954	5.715	3.997	1.443	674	1.715	2.555	3.150	2.591	2.020	
29	Manufacture of motor vehicles, trailers and semi-trailers	24	617	279	-61	201	66	4	106	54	340	221	
30	Manufacture of other transport equipment	1.416	701	428	382	182	146	187	117	217	217	586	
31	Manufacture of furniture	1.784	3.667	1.474	1.137	505	512	259	412	603	817	2.938	
32	Other manufacturing	847	1.956	2.204	716	1.253	-264	-203	820	2.336	1.481	1.082	
33	Repair and installation of machinery and equipment	1.064	1.314	741	403	2.211	842	2.261	1.360	2.362	13.680	7.285	

(cont'd)

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TABLE F.1.6 (cont'd). GROSS FIXED CAPITAL FORMATION IN THE INDUSTRIAL SECTOR, 2008-2018

NACE Rev. 2 Code	Industry	(€000 's)										
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
D	ELECTRICITY SUPPLY	158.926	264.107	498.599	...	1	...	1	...	1	...	1
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	124.609	113.474	128.714	108.256	106.847	90.465	17.259	33.119	23.843	51.129	24.282
36	Water collection, treatment and supply	30.913	4.649	27.217	9.486	10.022	675	960	6.294	1.088	1.578	933
37	Sewerage	85.905	98.519	89.925	90.326	92.836	86.981	13.217	22.309	19.110	46.497	19.483
38	Waste collection, treatment and disposal activities; materials recovery	7.766	9.866	11.572		3.989	2.809		4.516		3.054	
39	Remediation activities and other waste management services	25	440	8.444		0	3.082		3.645		3.866	
B to E	TOTAL INDUSTRY	543.515	664.130	858.589	585.436	449.999	540.208	233.720	266.644	163.027	497.314	382.023

Notes: 1. Data for activities B and D are presented combined under B.

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TABLE F.1.7. DOMESTIC EXPORTS OF INDUSTRIAL GOODS, 2008-2018

NACE Rev. 2 Code	Industry	(F.O.B. €000's)										
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
B	MINING AND QUARRYING	7.159	6.136	6.173	6.747	7.293	7.504	7.070	6.846	6.412	12.850	16.587
C	MANUFACTURING	383.164	357.590	416.221	413.801	407.863	490.789	525.138	581.709	602.543	664.633	739.680
10	Manufacture of food products	82.283	82.687	99.177	113.735	117.464	128.852	147.496	170.873	207.187	243.517	280.751
11	Manufacture of beverages	7.131	6.685	5.717	5.430	5.390	5.130	5.318	4.978	4.474	4.959	8.278
12+19	Manufacture of tobacco products and refined petroleum products	6.559	10.682	9.645	9.384	8.566	9.511	2.270	2.339	1.228	559	784
13	Manufacture of textiles	268	182	188	440	695	282	556	690	748	1.090	1.200
14	Manufacture of wearing apparel	4.735	3.332	2.546	2.420	2.553	2.256	2.109	2.486	1.883	2.306	1.929
15	Manufacture of leather and related products	972	615	277	203	163	212	443	485	400	340	444
16	Manufacture of wood and of products of wood, except furniture	476	1.534	675	158	452	179	242	83	786	232	41
17	Manufacture of paper and paper products	5.520	4.675	5.431	4.500	3.882	2.886	2.980	2.635	2.572	2.615	1.832
18	Printing and reproduction of recorded media	467	85	92	64	176	189	62	36	52	69	138
20	Manufacture of chemicals and chemical products	14.432	13.820	12.835	13.094	11.056	11.746	10.797	11.485	12.817	12.626	13.165
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	123.026	108.291	129.851	143.751	162.742	202.453	206.920	221.082	221.170	242.143	270.745
22	Manufacture of rubber and plastic products	6.645	6.644	6.903	6.588	8.798	9.845	10.405	12.731	15.887	18.627	19.203
23	Manufacture of other non-metallic mineral products	4.082	4.590	3.538	4.826	13.138	43.629	50.984	69.532	57.549	62.050	44.999
24	Manufacture of basic metals	23.906	13.976	17.821	26.240	28.306	22.321	20.218	12.325	9.990		
25	Manufacture of fabricated metal products, except machinery and equipment	5.674	5.962	5.835	5.871	5.084	4.221	7.449	8.812	5.134	4.054	4.748
26	Manufacture of computer, electronic and optical products	58.699	57.541	83.556	48.630	10.310	16.908	26.029	22.715	23.660	22.522	37.406
27	Manufacture of electrical equipment	8.503	4.766	2.546	3.342	3.981	2.419	2.278	3.638	2.047	5.100	3.941
28	Manufacture of machinery and equipment n.e.c.	15.464	20.980	17.537	18.478	15.284	21.309	21.481	24.160	25.831	32.679	37.701
29	Manufacture of motor vehicles, trailers and semi-trailers	1.953	1.251	233	660	118	389	462	148	117	111	98
30	Manufacture of other transport equipment	5.193	1.743	1.534	1.470	2.165	1.581	1.706	3.717	3.342	2.421	2.975
31	Manufacture of furniture	4.626	4.735	7.803	2.705	5.646	2.926	2.951	3.650	2.752	2.611	4.631
32	Other manufacturing	2.550	2.814	2.481	1.812	1.894	1.545	1.982	3.109	2.917	4.002	4.671
33	Repair and installation of machinery and equipment	0	0	0	0	0	0	0	0	0	0	0

(cont'd)

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TABLE F.1.7 (cont'd). DOMESTIC EXPORTS OF INDUSTRIAL GOODS, 2008-2018

NACE Rev. 2 Code	Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^P
(F.O.B. €000's)												
D	ELECTRICITY SUPPLY	0	0	0	0	0	0	0	0	0	0	0
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	35.984	30.199	51.976	71.658	67.281	49.078	43.586	33.946	31.154	40.584	42.406
36	Water collection, treatment and supply	0	0	0	0	0	0	0	0	0	0	0
37	Sewerage	0	0	0	0	0	0	0	0	0	0	0
38	Waste collection, treatment and disposal activities; materials recovery	35.984	30.199	51.976	71.658	67.281	49.078	43.586	33.946	31.154	40.584	42.406
39	Remediation activities and other waste management services	0	0	0	0	0	0	0	0	0	0	0
B to E	TOTAL INDUSTRY	426.307	393.925	474.370	492.206	482.437	547.371	575.794	622.501	640.109	718.067	798.673

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TABLE F.1.8. SALES OF SELECTED MANUFACTURING COMMODITIES, 2010-2017

Commodity	Unit of Quantity	2010		2012		2014		2015		2016		2017	
		Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)
Meat of bovine animals, fresh or chilled	tonne	4.060	13.630	4.125	14.688	3.692	13.150	3.701	11.744	3.942	12.282	4.063	12.743
Meat of swine, fresh or chilled	"	61.391	129.541	55.620	117.604	47.491	99.572	51.334	92.218	51.124	92.288	51.194	102.252
Meat of sheep, fresh or chilled	"	3.044	21.302	3.665	20.155	3.565	19.072	3.765	22.010	3.502	20.021	3.785	19.753
Meat of goats, fresh or chilled	"	2.793	19.834	2.884	16.439	2.320	12.573	2.291	13.540	2.112	12.164	2.350	12.337
Meat of poultry, fresh or chilled	"	19.517	55.429	17.320	50.746	12.878	42.687	12.644	42.210	14.246	45.558	15.345	46.808
Vegetable oils and margarine	"	14.446	21.544	12.432	21.557	9.980	16.898	10.005	16.958	10.244	16.744	11.003	17.589
Potato chips, cheese-crisps etc.	"	1.814	15.031	1.894	15.392	1.700	13.932	1.711	14.429	1.765	14.365	1.881	15.059
Fruit and vegetable juices	"	45.130	46.829	47.622	40.767	57.204	42.659	67.989	50.208	72.689	54.513	74.691	52.760
Pasteurised milk and fresh cream	'000L	75.361	87.241	73.355	87.174	64.920	80.611	64.639	78.345	62.766	77.035	61.296	74.274
Halloumi cheese	tonne	11.230	75.108	12.840	86.187	17.213	117.363	18.690	127.579	22.593	153.139	27.512	186.074
Yoghurt	"	9.284	28.100	9.380	27.918	9.002	26.734	8.632	25.435	8.549	26.365	8.774	26.182
Ice-cream and other edible ice	"	6.390	16.055	7.219	14.741	5.796	12.926	5.338	13.287	6.811	14.368	7.228	15.191
Wheat and other cereal flours	"	56.220	31.692	50.436	31.513	54.399	30.098	59.086	30.085	53.153	27.334	54.288	27.507
Fresh bread, any kind; kebab bread	"	48.370	93.080	53.190	104.252	45.993	90.607	45.930	90.710	47.276	93.855	49.372	99.840
Cake and pastry products	...	...	127.845	...	117.763	...	110.953	...	114.890	...	122.698	...	135.698
Prepared animal feeds for farm animals	...	...	91.325	...	95.801	...	83.225	...	74.016	...	78.591	...	77.656
Zivania	'000L alc100%	273	4.982	270	4.381	263	4.084	228	3.463	223	3.657	247	4.026
Table wines	'000L	10.673	24.944	10.516	23.975	10.702	24.023	8.647	20.207	8.154	20.313	8.901	23.063
Beer made from malt	"	34.283	38.833	32.992	35.313	32.764	37.914	34.182	37.972	37.552	42.001	39.433	44.041
Mineral water, bottled	"	98.950	21.567	129.825	23.421	121.520	23.920	130.102	26.119	155.106	31.130	161.484	33.028
Soft drinks	"	57.933	61.989	35.552	43.920	10.807	12.913	11.125	13.346	14.458	16.877	14.569	17.233
Curtains and interior blinds	...	...	11.060	...	9.403	...	8.867	...	9.613	...	8.929	...	9.990
Wearing apparel	...	...	20.245	...	16.340	...	9.310	...	10.311	...	10.568	...	11.208
Doors, windows and their frames and other indoor wooden construction works	...	...	142.774	...	107.987	...	69.964	...	71.927	...	79.727	...	92.453
Cartons of corrugated paper or paperboard	tonne	13.427	15.197	11.790	13.425	10.247	11.297	9.164	10.846	8.834	10.450	9.462	11.220
Printing services	...	...	99.044	...	81.355	...	60.267	...	57.064	...	64.445	...	62.801

(cont'd)

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TABLE F.1.8 (cont'd). SALES OF SELECTED MANUFACTURING COMMODITIES, 2010-2017

Commodity	Unit of Quantity	2010		2012		2014		2015		2016		2017	
		Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)
Paints, varnishes and similar	...	...	23.286	...	19.704	...	13.831	...	15.534	...	16.925	...	18.212
Pharmaceutical preparations for human consumption	...	...	141.664	...	157.645	...	185.306	...	200.694	...	203.129	...	220.422
Plastic packing goods	...	...	39.228	...	31.511	...	31.719	...	27.117	...	31.574	...	33.293
Clay bricks and decorative bricks	'000 pieces	41.307	20.967	21.272	12.820	11.956	7.681	11.872	7.331	14.447	8.748	21.268	11.040
Cement clinker	'000t	0	0	24	673	1.107	34.941	981	37.883	834	30.463	562	20.269
Portland cement	'000t	1.348	93.986	1.012	68.113	721	45.342	801	50.273	1.013	62.377	1.328	79.711
Ready-mixed concrete	'000m ³	3.380	196.517	1.924	119.077	1.120	71.885	984	67.160	1.236	77.720	1.871	117.052
Marble, worked	m ²	261.830	20.771	208.900	16.086	119.300	9.305	133.231	9.824	154.031	11.169	179.579	13.166
Granite, worked	m ²	161.290	23.329	100.090	15.198	66.990	8.575	79.826	9.925	87.352	11.200	109.275	14.306
Bituminous mixtures used in roads	tonne	813.660	41.879	620.366	32.333	150.861	8.229	131.790	6.226	136.472	5.520	170.595	6.768
Roofs and prefabricated buildings of iron, steel and aluminium	...	...	50.674	...	61.211	...	31.128	...	28.449	...	33.176	...	47.679
Other metal structures (except doors and windows)	...	...	61.369	...	35.909	...	28.723	...	29.452	...	33.018	...	45.492
Metal doors and windows	...	...	121.500	...	111.461	...	73.027	...	72.931	...	77.540	...	95.836
Electricity distribution and control apparatus	...	...	23.130	...	18.473	...	14.459	...	11.179	...	11.467	...	12.084
Solar water heaters	pieces	15.500	17.765	9.040	10.342	7.530	8.282	9.251	9.984	9.576	10.459	11.390	12.574
Office and shop furniture	...	...	16.151	...	8.542	...	9.120	...	8.228	...	9.332	...	9.621
Kitchen furniture	...	...	3.756	...	5.769	...	3.668	...	3.092	...	3.857	...	5.123
Other furniture	...	...	21.594	...	17.008	...	12.979	...	12.630	...	16.191	...	19.360
Matresses	pieces	33.424	10.011	25.100	7.279	22.108	6.216	20.372	5.545	22.124	5.730	24.908	6.320
Goldsmithing articles	...	...	13.400	...	12.579	...	11.003	...	9.936	...	9.800	...	13.139
Artificial teeth and dentures	...	...	5.246	...	4.455	...	3.894	...	5.104	...	5.563	...	6.226

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TABLE F.1.9a. INDUSTRIAL PRODUCTION INDEX (BASE 2015=100), 2015-2018

NACE Rev. 2 Code	Industry	Index				Annual Rate of Growth (%)		
		2015	2016	2017	2018	2016	2017	2018
B	MINING AND QUARRYING	100,0	136,8	161,2	179,3	36,8	17,8	11,2
C	MANUFACTURING	100,0	109,8	120,5	130,7	9,8	9,7	8,5
10+11+12	Manufacture of food products, beverages and tobacco products	100,0	107,5	114,7	120,8	7,5	6,7	5,4
13+14+15	Manufacture of textiles, wearing apparel and leather products	100,0	112,2	125,9	140,0	12,2	12,2	11,2
16	Manufacture of wood and products of wood and cork, except furniture	100,0	112,2	129,1	153,9	12,2	15,0	19,2
17+18	Manufacture of paper and paper products and printing	100,0	102,9	105,7	102,7	2,9	2,7	-2,8
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	100,0	105,2	109,8	122,9	5,2	4,4	11,9
22	Manufacture of rubber and plastic products	100,0	111,6	115,7	120,5	11,6	3,7	4,1
23	Manufacture of other non-metallic mineral products	100,0	116,2	141,2	158,3	16,2	21,5	12,1
24+25	Manufacture of basic metals and fabricated metal products	100,0	110,7	129,4	146,1	10,7	16,9	12,9
26+27	Manufacture of electronic and optical products and electrical equipment	100,0	69,8	87,7	119,1	-30,2	25,7	35,8
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	100,0	99,0	104,6	109,3	-1,0	5,6	4,5
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	100,0	140,6	151,1	153,7	40,6	7,4	1,7
D	ELECTRICITY SUPPLY	100,0	107,6	110,0	111,0	7,6	2,2	0,9
E	WATER SUPPLY AND MATERIALS RECOVERY	100,0	128,8	131,6	134,3	28,8	2,1	2,1
36	Water collection, treatment and supply	100,0	138,9	141,9	145,1	38,9	2,2	2,3
38.3	Materials recovery	100,0	100,0	102,0	103,4	0,0	2,0	1,4
	GENERAL INDEX	100,0	110,3	118,9	126,7	10,3	7,7	6,6

(Base: 2015=100)

TABLE F.1.9b. INDUSTRIAL PRODUCTION INDEX (BASE 2010=100), 2010-2017

NACE Rev. 2 Code		Industry	Index					Annual Rate of Growth (%)					(Base: 2010=100)
			2010	2012	2014	2015	2016	2017	2012	2014	2015	2016	
B	10+11+12	MINING AND QUARRYING MANUFACTURING Manufacture of food products, beverages and tobacco products Manufacture of textiles, wearing apparel and leather products Manufacture of wood and products of wood and cork, except furniture Manufacture of paper and paper products and printing Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations Manufacture of rubber and plastic products Manufacture of other non-metallic mineral products Manufacture of basic metals and fabricated metal products Manufacture of electronic and optical products and electrical equipment Manufacture of machinery and equipment, motor vehicles and other transport equipment Manufacture of furniture, other manufacturing and repairs and installations	100,0	61,3	35,2	36,0	47,1	56,0	-33,6	-10,4	2,3	30,8	18,9
C	13+14+15		100,0	82,5	70,2	74,1	80,7	87,9	-10,3	-0,9	5,6	8,8	8,9
	16		100,0	89,0	83,2	87,0	95,9	101,9	-3,9	-0,5	4,7	10,2	6,3
	17+18		100,0	75,0	54,9	56,0	59,6	58,5	-16,5	-3,4	1,9	6,6	-1,9
	19+20+21		100,0	73,2	44,5	49,5	52,9	67,6	-15,4	-9,6	11,2	6,7	27,9
	22		100,0	87,9	76,7	77,9	82,1	80,7	-8,3	6,5	1,6	5,4	-1,7
	23		100,0	102,6	112,9	121,6	118,0	125,5	3,6	3,6	7,8	-3,0	6,4
	24+25		100,0	69,6	61,1	57,4	67,6	64,6	-18,6	2,2	-6,1	17,8	-4,5
	26+27		100,0	61,6	43,2	45,0	52,1	66,2	-27,4	-10,7	4,1	15,9	26,9
	28+29+30		100,0	79,7	55,8	57,2	61,1	72,6	-15,4	-7,7	2,5	7,0	18,8
	31+32+33	100,0	60,9	42,5	35,6	41,8	44,1	-27,8	5,2	-16,2	17,5	5,3	
D		100,0	123,7	81,1	105,5	106,6	108,6	1,3	3,2	30,2	1,0	1,9	
E		100,0	75,2	64,5	74,1	90,0	93,0	-13,9	10,6	14,8	21,4	3,3	
36		100,0	89,0	81,6	84,9	91,4	93,4	-4,2	1,0	4,0	7,6	2,2	
38.3		100,0	88,8	87,0	85,9	105,3	108,4	-15,2	10,2	-1,3	22,5	3,0	
		100,0	75,0	87,3	89,5	114,6	118,4	-22,2	23,4	2,6	27,9	3,4	
		100,0	137,0	86,3	73,4	73,0	73,7	2,2	-19,8	-15,0	-0,5	1,0	
		GENERAL INDEX	100,0	83,6	72,4	75,8	83,2	89,1	-10,1	0,0	4,8	9,7	7,2

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TABLE F.1.10a. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2015=100), 2015-2018

NACE Rev. 2 Code	Industry	Market	Index				Annual Rate of Growth (%)		
			2015	2016	2017	2018	2016	2017	2018
B	MINING AND QUARRYING	Total	100,0	99,3	98,9	99,1	-0,7	-0,5	0,3
		Local	100,0	99,4	98,8	98,7	-0,6	-0,6	-0,1
		Export	100,0	99,1	99,1	100,6	-0,9	0,0	1,5
C	MANUFACTURING	Total	100,0	99,3	99,6	99,7	-0,7	0,4	0,0
		Local	100,0	99,5	100,0	100,3	-0,5	0,5	0,3
		Export	100,0	98,6	98,5	97,6	-1,4	-0,1	-0,9
10+11+12	Manufacture of food products, beverages and tobacco products	Total	100,0	99,7	100,3	99,9	-0,3	0,6	-0,4
		Local	100,0	99,6	100,3	99,9	-0,4	0,7	-0,5
		Export	100,0	100,0	99,9	99,7	0,0	-0,1	-0,2
13+14+15	Manufacture of textiles, wearing apparel and leather products	Total	100,0	99,8	100,5	100,1	-0,2	0,7	-0,4
		Local	100,0	99,8	100,5	100,0	-0,2	0,7	-0,5
		Export	100,0	100,0	100,7	101,5	0,0	0,6	0,8
16	Manufacture of wood and products of wood and cork, except furniture	Total	100,0	99,5	98,0	98,7	-0,5	-1,6	0,8
17+18	Manufacture of paper and paper products and printing	Total	100,0	100,2	99,3	100,6	0,2	-0,9	1,3
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	Total	100,0	98,9	97,9	97,3	-1,1	-1,0	-0,6
		Local	100,0	98,9	99,0	98,9	-1,1	0,1	-0,1
		Export	100,0	98,9	97,5	96,7	-1,1	-1,4	-0,8
22	Manufacture of rubber and plastic products	Total	100,0	100,7	101,4	102,5	0,7	0,7	1,1
23	Manufacture of other non-metallic mineral products	Local	100,0	100,6	101,3	102,6	0,6	0,8	1,2
		Export	100,0	101,3	101,5	101,8	1,3	0,2	0,2
		Total	100,0	97,9	97,6	94,5	-2,1	-0,3	-3,2
24+25	Manufacture of basic metals and fabricated metal products	Total	100,0	97,1	100,0	104,6	-2,9	3,0	4,6
		Local	100,0	97,9	100,1	104,1	-2,1	2,3	4,0
		Export	100,0	89,0	99,1	110,1	-11,0	11,3	11,1

(cont'd)

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TABLE F.1.10a (cont'd). INDUSTRIAL OUTPUT PRICES INDEX (BASE 2015=100), 2015-2018

NACE Rev. 2 Code	Industry	Market	Index				Annual Rate of Growth (%)		
			2015	2016	2017	2018	2016	2017	2018
26+27 28+29+30	Manufacture of electronic and optical products and electrical equipment	Total	100,0	99,2	98,6	97,7	-0,8	-0,6	-0,9
	Manufacture of machinery and equipment, motor vehicles and other transport equipment	Total	100,0	99,3	98,8	98,7	-0,7	-0,5	-0,1
		Local	100,0	99,6	99,3	98,5	-0,4	-0,3	-0,8
		Export	100,0	99,0	98,3	98,9	-1,0	-0,7	0,6
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	Total	100,0	100,4	101,5	102,5	0,4	1,1	0,9
		Local	100,0	100,4	101,6	102,6	0,4	1,2	1,0
		Export	100,0	99,4	99,1	98,6	-0,6	-0,2	-0,6
	ELECTRICITY SUPPLY	Total	100,0	83,1	95,8	106,7	-16,9	15,3	11,4
E	WATER SUPPLY AND MATERIALS RECOVERY	Total	100,0	90,6	102,1	106,6	-9,4	12,8	4,4
36	Water collection, treatment and supply	Total	100,0	90,8	97,6	104,0	-9,2	7,5	6,6
38.3	Materials recovery	Total	100,0	90,2	109,5	110,9	-9,8	21,3	1,3
	GENERAL INDEX	Total	100,0	95,8	99,0	101,3	-4,2	3,4	2,3
		Local	100,0	95,3	98,9	101,9	-4,7	3,8	3,0
		Export	100,0	97,8	99,5	98,8	-2,2	1,7	-0,7

(Base: 2015=100)

INDUSTRY

TABLE F.1.10b. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2010=100), 2010-2017

(Base: 2010=100)

NACE Rev. 2 Code	Industry	Market	Index					Annual Rate of Growth (%)					
			2010	2012	2014	2015	2016	2017	2012	2014	2015	2016	2017
B	MINING AND QUARRYING	Total	100,0	96,5	112,9	113,3	112,6	111,9	-5,5	11,4	0,4	-0,6	-0,6
		Local	100,0	96,1	113,8	113,9	113,2	112,3	-6,1	12,7	0,1	-0,6	-0,8
		Export	100,0	101,3	101,9	105,8	105,2	107,1	1,9	-3,3	3,8	-0,6	1,8
C	MANUFACTURING	Total	100,0	104,0	104,4	103,5	102,7	102,9	1,5	-0,2	-0,9	-0,8	0,2
		Local	100,0	105,8	106,3	105,1	104,4	104,8	2,4	-0,3	-1,1	-0,6	0,3
		Export	100,0	91,9	91,3	92,2	90,5	90,2	-4,9	0,3	1,1	-1,9	-0,4
10+11+12	Manufacture of food products, beverages and tobacco products	Total	100,0	107,9	109,3	107,6	107,4	108,1	3,9	-0,6	-1,5	-0,2	0,7
		Local	100,0	108,3	109,7	107,6	107,3	108,2	3,9	-0,7	-1,9	-0,3	0,8
		Export	100,0	103,9	105,9	108,5	108,4	108,1	3,5	1,1	2,4	-0,1	-0,2
13+14+15	Manufacture of textiles, wearing apparel and leather products	Total	100,0	99,0	89,7	88,8	89,0	89,8	-1,0	-3,1	-1,0	0,2	0,9
		Local	100,0	99,1	89,9	89,0	89,3	90,2	-1,0	-2,9	-1,0	0,2	1,0
		Export	100,0	97,7	86,5	85,6	84,8	84,3	-0,8	-6,1	-1,1	-0,9	-0,6
16	Manufacture of wood and products of wood and cork, except furniture	Total	100,0	97,8	100,6	99,9	98,8	97,6	-2,4	2,1	-0,6	-1,1	-1,2
17+18	Manufacture of paper and paper products and printing	Total	100,0	97,9	90,6	90,0	90,1	89,3	-2,6	-4,9	-0,6	0,0	-0,8
		Local	100,0	97,7	90,0	89,5	89,6	88,8	-2,5	-5,3	-0,6	0,1	-0,9
		Export	100,0	101,5	108,2	105,2	104,3	104,3	-4,1	6,7	-2,8	-0,9	0,0
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	Total	100,0	102,5	103,5	103,3	101,7	100,2	1,6	0,6	-0,2	-1,6	-1,5
		Local	100,0	105,9	108,7	108,0	108,0	108,2	2,9	0,9	-0,7	0,0	0,2
		Export	100,0	100,5	100,5	100,6	98,0	95,5	0,9	0,4	0,2	-2,6	-2,6
22	Manufacture of rubber and plastic products	Total	100,0	107,1	110,9	111,9	112,7	112,8	3,2	1,2	0,9	0,7	0,1
		Local	100,0	107,2	110,7	111,8	112,6	112,7	3,1	1,0	0,9	0,7	0,1
		Export	100,0	105,7	113,0	113,5	113,9	114,1	3,5	3,5	0,4	0,3	0,2
23	Manufacture of other non-metallic mineral products	Total	100,0	107,5	112,2	110,6	108,8	107,6	2,5	3,2	-1,4	-1,6	-1,1
		Local	100,0	107,5	112,2	110,5	108,7	107,5	2,5	3,2	-1,5	-1,6	-1,1
		Export	100,0	105,5	108,5	114,9	112,8	123,2	5,5	2,3	5,9	-1,9	9,3

(cont'd)

INDUSTRY

TABLE F.1.10b. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2010=100), 2010-2017

TABLE F.1.106. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2010=100), 2010-2017										(Base: 2010=100)				
NACE Rev. 2 Code	Industry	Market	Index					Annual Rate of Growth (%)						
			2010	2012	2014	2015	2016	2017	2012	2014	2015	2016	2017	
24+25	Manufacture of basic metals and fabricated metal products	Total Local Export	100,0 100,0 100,0	105,5 105,2 111,6	102,1 102,1 102,1	102,3 102,2 104,5	99,6 100,0 92,0	101,7 101,7 103,0	2,1 2,5 -3,3	-2,5 -2,4 -5,5	0,2 0,1 2,3	-2,7 -2,1 -11,9	2,2 1,7 12,0	
26+27	Manufacture of electronic and optical products and electrical equipment	Total Local Export	100,0 100,0 100,0	68,7 97,9 49,4	64,1 93,2 45,0	65,0 95,1 45,1	65,3 95,9 45,1	65,2 95,7 45,1	-21,1 -2,2 -37,0	-1,9 -3,2 0,1	1,3 2,0 0,2	0,5 0,9 0,0	-0,1 -0,2 0,0	
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	Total Local Export	100,0 100,0 100,0	99,6 100,0 98,6	100,2 100,9 98,6	99,9 100,8 97,9	99,6 100,9 96,6	98,9 100,3 95,6	-1,1 0,0 -3,6	-0,4 -0,1 -1,2	-0,3 -0,1 -0,8	-0,4 0,1 -1,3	-0,7 -0,6 -1,0	
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	Total Local Export	100,0 100,0 100,0	104,1 104,2 102,6	100,4 100,2 103,1	101,3 100,9 106,3	102,4 102,1 106,2	103,6 103,4 105,8	2,0 2,0 2,1	-1,7 -1,8 0,5	0,9 0,7 3,1	1,1 1,2 -0,1	1,1 1,2 -0,3	
D	ELECTRICITY SUPPLY	Total	100,0	144,7	113,8	89,9	74,7	86,1	25,2	-12,2	-21,0	-16,9	15,3	
E	WATER SUPPLY AND MATERIALS RECOVERY	Total	100,0	122,6	113,6	105,5	98,6	107,8	13,2	-4,8	-7,1	-6,5	9,4	
36	Water collection, treatment and supply	Total	100,0	127,9	119,1	109,0	103,5	108,2	21,1	-5,4	-8,5	-5,1	4,6	
38.3	Materials recovery	Total	100,0	110,5	101,0	97,5	87,5	106,9	-3,5	-2,9	-3,5	-10,2	22,2	
	GENERAL INDEX	Total Local Export	100,0 100,0 100,0	112,2 114,4 94,6	106,7 108,5 92,7	101,3 102,3 93,1	97,6 98,5 90,3	100,3 101,2 92,7	6,7 8,0 -4,6	-2,9 -3,1 -0,3	-5,1 -5,7 0,4	-3,7 -3,8 -3,0	2,8 2,8 2,7	

(Base: 2010=100)

**TABLE F.1.11. ESTABLISHMENTS, EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED
OF THE COTTAGE INDUSTRY, 1962-1992**

ISIC 1968 Code	Industry	Year	Establishments	Persons Engaged	Production Value (€000's)	Value Added (€000's)
	COTTAGE ACTIVITIES (TOTAL)	1962	3.214	3.444	465	348
		1966	2.061	2.555	451	229
		1972	2.762	2.944	951	564
		1982	2.596	2.673	2.309	1.696
		1992	1.315	1.330	1.823	1.370
3211	Spinning, Weaving and Finishing of Textiles	1962	55	62	34	9
		1966	143	164	27	15
		1972	176	185	72	46
		1982	108	111	128	92
		1992	73	74	173	130
3212	Manufacture of Made-up Textile Goods	1962	2.600	2.691	354	277
		1966	1.243	1.524	318	154
		1972	1.824	1.913	622	357
		1982	1.992	2.028	1.579	1.217
		1992	886	888	858	689
3213	Knitting Mills	1962	0	0	0	0
		1966	55	60	12	5
		1972	145	151	73	27
		1982	104	104	125	60
		1992	39	39	118	63
3214	Manufacture of Carpets and Rugs	1962	0	0	0	0
		1966	37	41	3	2
		1972	83	84	21	12
		1982	27	27	26	19
		1992	51	51	53	41
3233	Leather Products Making	1962	0	0	0	0
		1966	21	23	7	3
		1972	21	22	14	5
		1982	3	6	17	12
		1992	3	3	12	9
3312	Wooden and Cane Containers and Small Cane Ware	1962	559	691	77	62
		1966	415	526	48	27
		1972	416	486	114	89
		1982	227	252	207	166
		1992	132	135	314	241
3319	Wood Products n.e.c.	1962	0	0	0	0
		1966	29	38	7	5
		1972	32	32	10	7
		1982	27	29	58	38
		1992	21	22	39	31
3320	Furniture and Fixtures	1962	0	0	0	0
		1966	29	41	9	3
		1972	15	16	10	7
		1982	13	13	34	17
		1992	15	15	41	24

(cont'd)

**TABLE F.1.11 (cont'd). ESTABLISHMENTS, EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED
OF THE COTTAGE INDUSTRY, 1962-1992**

ISIC 1968 Code	Industry	Year	Establishments	Persons Engaged	Production Value (€000's)	Value Added (€000's)
3529	Chemical Products n.e.c.	1962	0	0	0	0
		1966	9	14	3	2
		1972	2	2	0	0
		1982	1	2	10	3
		1992	1	2	5	2
3610	Pottery, China and Earthenware	1962	0	0	0	0
		1966	58	98	12	9
		1972	38	43	10	10
		1982	19	25	19	14
		1992	16	23	41	36
3811	Hammersmithing and Coppersmithing	1962	0	0	0	0
		1966	11	12	2	2
		1972	7	7	3	2
		1982	12	12	17	12
		1992	3	3	5	3
3909	Other Cottage Activities	1962	0	0	0	0
		1966	11	14	3	2
		1972	3	3	2	2
		1982	63	64	89	46
		1992	75	75	164	101

Notes: - Time series data are not strictly comparable.

- Data for 1962 are taken from the 1962 Census of Industrial Production and extend to the total population of the country.
- Data for 1966 and 1972 are taken from the respective Cottage Industry Surveys and their coverage is confined to the Greek-Cypriot population in the rural areas only.
- Data for 1982 and 1992 are taken from the respective Censuses of Cottage Industry and their coverage is confined to the Government controlled area of the island, both rural and urban.

F. INDUSTRY, CONSTRUCTION

F.2. Construction

SCOPE

This section provides data on the structure and evolution of the construction and housing sectors in terms of output, inputs, prices and dwellings. The construction sector (NACE Rev. 2, section F) can be distinguished into two broad sub-sectors: buildings construction and civil engineering (NACE Rev. 2, section F excluding group 41.1) and land and buildings development (NACE Rev. 2, group 41.1).

COVERAGE

Due to the Turkish invasion of Cyprus in July/August 1974 the relevant data as from mid-1974 onwards refer only to the construction activity in the Government controlled area. For previous years, coverage extends to the whole country.

From 2008 onwards, the coverage of the construction sector has been changed and no longer includes any construction activity carried out by (i) government departments or (ii) semi-government organisations which are primarily engaging in electricity, water, sewerage and telecommunications activities and may be performing construction work as a secondary activity.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Data from 1960 to 1978 are based on ad hoc surveys, whilst as from 1979 onwards these are based on the annual sample surveys of building permits authorized, as well as the 2000 Census of Construction and the construction surveys carried out annually since 1988.

CLASSIFICATION SYSTEMS USED

Construction data are classified by economic activity on the basis of the Statistical Classification of Economic Activities (NACE Rev. 2), while housing data are classified according to UN recommendations.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self-employed), engaging in construction activities. It may consist of more than one construction units located at various places.

Employment refers to the average number of all persons engaged in the enterprise. It includes working proprietors, unpaid family workers (provided they worked for at least half the normal hours), apprentices and all other employees. The average employment for the year is derived as a simple twelve month average. Part-time workers, that is, persons working less than the usual number of days of operation of the establishment or persons working fewer hours every day, are converted into full-time equivalents using a coefficient based on the number of working hours or days for which the enterprise usually operates according to the specific case of the employee.

Production Value is the value of production from construction activities (including land and buildings development), sales of industrial products, net receipts from the sale of goods sold in the same condition as purchased, revenue from services rendered to others, changes in stocks and other receipts. The valuation is at prices secured by the enterprise (excl. VAT), less discounts and commissions.

Value Added at Current Prices is the contribution to the Gross Domestic Product. It is derived by deducting from the production value the cost of materials, fuels and electricity used, the amount paid to subcontracting, as well as the administrative expenses (e.g. telephone, postage charges, advertising, legal services, accounting and auditing, insurance, etc.) and rents paid for buildings and machinery. It is the value added to materials and services by the process of production and constitutes the fund from which wages, salaries, fees, taxes, depreciation, interest and profit have to be met.

Wages and Salaries refer to the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance and payment for days on leave. All payments are calculated prior to any deduction of income tax, social insurance, provident and pension fund and other deductions. Employers' contributions to various funds are excluded from wages and salaries and are reported separately.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional data on the construction and housing sectors, reference may be made to the annual report "Construction and Housing Statistics", the "Census of Construction 2000" and the "Census of Population and Housing 2011", published by the Statistical Service. For housing policy and other relevant provisions, information can be obtained from the Ministry of Interior.

CONSTRUCTION

TABLE F.2.1. EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED OF THE CONSTRUCTION SECTOR, 1967-2018

Year	Buildings Construction and Civil Engineering (NACE Rev. 2, section F excl. group 41.1)			Land and Buildings Development (NACE Rev. 2, group 41.1)			Total Construction (NACE Rev. 2, section F)		
	Persons Engaged	Production Value (€mn)	Value Added (€mn)	Persons Engaged	Production Value (€mn)	Value Added (€mn)	Production Value (€mn)		Value Added (€mn)
							Total	of which New Construction	
1967	...	35,2	17,8	...	...	...	...	32,5	...
1970	...	55,4	28,9	...	...	...	...	52,3	...
1975	...	65,2	33,8	...	...	...	...	57,2	...
1980	21.969	336,8	175,1	...	...	...	...	318,5	...
1985	21.400	489,7	253,9	...	...	...	...	456,9	...
1990	23.748	796,3	414,7	...	...	...	...	722,7	...
1995	27.749	1.049,0	580,9	...	172,2	134,2	1.221,2	951,3	715,1
2000	26.160	1.221,0	657,0	...	277,8	196,9	1.498,8	1.053,4	853,9
2005	33.609	2.098,3	1.062,5	1.612	641,0	355,2	2.739,3	1.870,5	1.417,7
2006	34.058	2.358,4	1.197,3	1.507	765,4	439,6	3.123,8	2.121,2	1.636,9
2007	36.758	2.787,6	1.380,1	1.716	990,5	559,7	3.778,1	2.545,6	1.939,8
2008 ^b	37.478	3.109,1	1.506,4	2.440	1.168,4	661,7	4.277,5	2.840,3	2.168,1
2008 ^b	36.931	3.763,0	1.447,7	2.440	1.168,4	661,7	4.931,4	2.988,5	2.109,4
2009	34.146	3.169,0	1.272,2	2.572	791,6	476,6	3.960,6	2.468,8	1.748,8
2010	32.602	3.107,5	1.144,8	2.159	694,8	348,1	3.802,3	2.347,6	1.492,9
2011	30.406	2.709,0	1.008,6	2.182	546,1	220,9	3.255,1	1.958,7	1.229,5
2012	25.593	2.164,7	766,0	1.798	473,1	181,8	2.637,8	1.496,5	947,8
2013	19.015	1.631,1	504,2	1.227	262,4	103,3	1.893,5	1.106,3	607,5
2014	17.415	1.519,0	424,6	1.032	197,1	81,9	1.716,1	917,4	506,5
2015	18.211	1.543,3	432,7	1.031	213,6	76,8	1.756,9	935,1	509,5
2016	20.079	1.869,2	531,8	1.051	277,7	97,2	2.146,9	1.167,8	629,0
2017	24.546	2.410,2	683,9	1.328	428,7	119,4	2.838,9	1.511,3	803,3
2018 ^p	...	2.810,7	751,9	...	529,8	152,2	3.340,5	...	904,1

Note: ^b Break in series due to changes in the coverage of the construction sector as of 2008 and a number of methodological improvements.

(€000's)

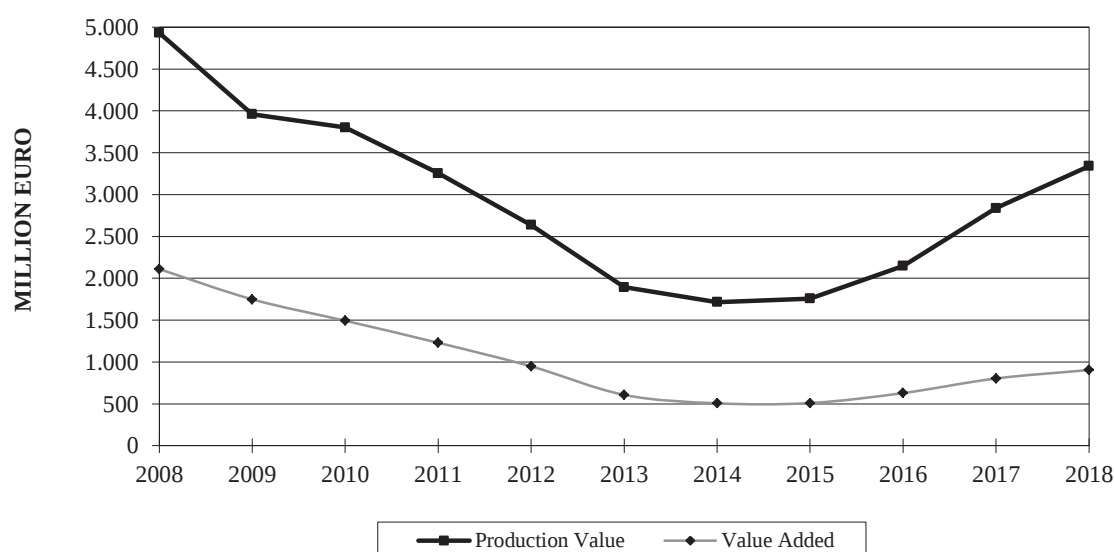
Output/Inputs	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. PRODUCTION VALUE	4,931.396	3,960.614	3,802.278	3,255.071	2,637.796	1,893.539	1,716.126	1,756.846	2,146.878	2,838.921
2. PRODUCTION EXPENSES	2,639.766	2,070.947	2,140.144	1,867.825	1,532.921	1,162.796	1,089.286	1,123.251	1,377.823	1,837.325
Raw materials	1,577.820	1,046.264	1,029.474	886.217	693.398	483.742	470.848	527.126	623.674	827.557
Fuels used in production	36.982	33.534	36.540	33.099	31.632	18.747	21.512	20.913	26.533	30.820
Electricity	6.204	5.777	7.323	7.056	6.343	4.889	5.241	5.396	5.247	6.058
Water	1.270	1.449	1.234	929	998	709	761	740	851	908
Repairs of machinery	34.631	21.766	24.988	20.263	19.162	10.043	11.101	12.286	19.077	16.093
Repairs of buildings	4.100	2.187	2.738	1.868	2.200	2.799	2.046	3.425	3.309	3.824
Craftsmanship by others	892.918	871.378	939.992	813.919	691.849	578.621	513.509	487.275	609.152	851.206
Transportation costs	65.323	63.670	65.974	66.737	53.957	40.615	36.255	35.317	38.374	45.441
Printing materials and stationery	5.154	3.450	3.703	3.267	2.837	1.947	1.999	2.059	2.157	2.579
Fees and licences	4.693	11.730	12.840	7.904	7.028	7.481	5.923	3.553	6.380	5.377
Other production expenses	10.671	9.742	15.338	26.566	23.517	13.203	20.091	25.161	43.069	47.462
3. ADMINISTRATIVE EXPENSES	160.292	120.099	144.707	129.109	134.789	101.401	105.879	110.873	125.664	179.642
Telephone, postage, courier and other related charges	10.562	10.412	9.746	9.827	9.793	7.884	7.090	7.287	7.123	8.000
Advertising	52.137	21.539	22.089	19.044	15.257	17.283	22.059	25.638	32.826	72.573
Legal services	3.766	3.409	3.863	3.704	5.635	4.200	3.581	4.579	6.100	6.005
Accounting and auditing	15.082	14.922	13.693	12.874	11.834	9.326	8.445	8.801	9.934	10.848
Technical and consultancy services	14.863	12.676	24.644	20.126	39.923	17.396	17.813	17.927	19.955	22.694
Insurance	12.766	14.718	13.707	14.544	13.353	11.117	10.079	10.066	9.692	10.589
Bank charges	17.645	13.272	15.233	15.211	14.268	10.987	9.443	8.905	8.321	8.514
Other administrative expenses	33.471	29.151	41.732	33.779	24.726	23.208	27.369	27.670	31.713	40.419
4. RENTS	21.891	20.740	24.543	28.621	22.268	21.800	14.421	13.206	14.360	18.619
Rent on buildings and on land	12.172	10.984	10.877	10.474	10.414	8.615	8.314	8.501	8.903	9.716
Rent on machinery	9.719	9.756	13.666	18.147	11.854	13.185	6.107	4.705	5.457	8.903
5. VALUE ADDED										
AT CURRENT PRICES (1-2-3-4)	2,109.447	1,748.828	1,492.884	1,229.516	947.818	607.542	506.540	509.516	629.031	803.335
6. INDIRECT TAXES	14.744	11.317	9.310	10.925	11.409	16.012	12.110	11.806	12.253	8.833
7. VALUE ADDED										
AT FACTOR COST (5-6) or (8+9+10)	2,094.703	1,737.511	1,483.574	1,218.591	936.409	591.530	494.430	497.710	616.778	794.502
8. LABOUR COSTS	852.007	781.386	749.469	699.095	565.852	371.341	323.285	336.283	375.439	476.306
Wages and salaries	754.084	686.548	658.195	610.136	494.598	324.514	282.138	294.116	330.126	420.428
Contributions to employment funds	97.923	94.838	91.274	88.959	71.254	46.827	41.147	42.167	45.313	55.878
9. DEPRECIATION	75.403	78.971	73.016	74.422	74.622	64.386	63.558	50.823	52.479	48.560
10. OPERATING SURPLUS (7-8-9)	1,167.293	877.154	661.089	445.074	295.935	155.803	107.587	110.604	188.860	269.636
11. INTEREST PAID	128.798	143.373	152.233	177.945	234.863	215.510	227.959	194.300	159.346	132.926

TABLE F.2.3. PRODUCTION VALUE OF NEW CONSTRUCTION BY TYPE OF PROJECT, 2008-2017

(€mn)

Type of project	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential Buildings	1.656,0	1.301,6	1.149,8	891,8	618,2	418,5	387,6	457,7	592,9	800,3
One-dwelling buildings	871,1	688,9	747,9	554,5	391,0	308,5	287,3	350,9	454,6	587,3
Two- and more dwelling buildings and residencies for communities	784,9	612,7	401,9	337,3	227,2	110,0	100,3	106,8	138,3	213,0
Non-Residential Buildings	756,2	600,4	533,0	453,9	337,0	251,8	217,1	255,7	323,3	436,7
Office buildings	99,8	89,4	119,8	135,6	103,0	66,5	76,2	82,0	69,4	77,3
Wholesale and retail trade buildings	129,7	80,1	89,9	65,8	45,6	48,0	27,7	31,0	38,4	41,9
Industrial buildings and warehouses	84,3	85,9	57,7	52,7	40,6	19,9	12,9	18,5	34,5	38,7
Public entertainment, education, hospital or institutional care buildings	136,9	128,5	152,7	104,1	71,4	55,7	36,0	35,4	51,8	68,1
Other non-residential buildings	305,5	216,5	112,9	95,7	76,4	61,7	64,3	88,8	129,2	210,7
Civil Engineering Projects	576,3	566,8	664,8	613,0	541,4	436,0	312,7	221,7	251,6	274,3
Highways, streets and roads	246,5	218,7	190,5	205,7	153,1	102,1	91,2	95,1	103,5	151,9
Long-distance pipelines, communication and electricity lines	125,8	79,5	107,3	76,3	64,7	42,4	17,9	15,9	19,0	21,8
Local pipelines and cables	113,7	138,3	198,9	174,5	166,7	125,5	63,9	41,9	45,6	54,3
Complex projects on industrial sites	3,0	51,1	74,0	75,3	61,6	124,5	91,1	19,0	10,2	23,0
Other civil engineering projects	87,3	79,2	94,1	81,2	95,3	41,5	48,6	49,8	73,3	23,3
TOTAL	2.988,5	2.468,8	2.347,6	1.958,7	1.496,6	1.106,3	917,4	935,1	1.167,8	1.511,3

CHART F.3. PRODUCTION VALUE AND VALUE ADDED IN CONSTRUCTION, 2008-2018



**TABLE F.2.4. BUILDING PERMITS AUTHORIZED BY CATEGORY
AND DWELLINGS AND ROOMS CONSTRUCTED, 1966-2018**

Year	Building Permits Authorized				Dwellings and Rooms Constructed	
	Residential	Residential / Commercial	Non- Residential	Total	Dwellings	Rooms
1966	4.066	90	700	4.856	2.208	9.322
1970	4.646	197	2.082	6.925	3.481	17.649
1975	1.685	42	876	2.603	2.266	11.300
1980	4.980	546	1.465	6.991	9.009	43.839
1985	4.953	558	1.540	7.051	7.475	38.039
1990	5.717	568	1.874	8.159	8.121	40.842
1995	5.188	304	1.767	7.259	6.891	38.590
2000	4.313	156	1.627	6.096	5.083	29.432
2001	4.719	157	1.623	6.499	6.641	37.476
2002	5.131	145	1.580	6.856	6.059	36.888
2003	5.704	149	1.695	7.548	8.734	49.128
2004	6.302	177	1.773	8.252	11.013	57.971
2005	6.919	188	1.991	9.098	16.416	82.901
2006	7.036	236	2.522	9.794	16.647	81.840
2007	7.184	205	2.132	9.521	16.501	81.895
2008	6.460	247	2.189	8.896	18.195	87.406
2009	6.090	227	2.633	8.950	16.644	79.802
2010	6.013	264	2.500	8.777	13.434	66.167
2011	4.914	248	2.344	7.506	9.091	47.381
2012	4.082	240	2.850	7.172	6.565	34.029
2013	3.425	212	1.704	5.341	3.833	21.515
2014	3.063	264	1.606	4.933	2.718	14.635
2015	3.096	265	1.653	5.014	2.390	14.031
2016	3.356	231	1.767	5.354	2.570	15.311
2017	3.676	250	1.802	5.728	2.993	17.174
2018	4.076	306	2.026	6.408	...	...

TABLE F.2.5. NUMBER, VOLUME, AREA AND VALUE OF BUILDING PERMITS AUTHORIZED BY DISTRICT, 1991-2018

District	Unit of measurement	1991	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
LEFKOSIA														
Number	Number	2.679	2.517	2.169	2.895	2.891	2.556	2.463	1.838	1.723	1.889	2.067	2.047	2.355
Volume	1000 m ³	2.635	2.486	2.241	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	1.235	1.055	826	541	328	229	286	292	541	574
Value	€000's	248.188	344.580	413.591	825.020	900.895	722.301	542.904	340.075	251.863	308.394	322.406	541.931	587.553
AMMOCHOSTOS														
Number	Number	556	388	328	422	474	394	400	330	230	266	280	241	327
Volume	1000 m ³	974	640	379	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	291	198	155	105	83	51	54	67	91	189
Value	€000's	96.186	90.952	68.862	191.177	170.227	145.496	117.967	79.317	47.456	147.389	86.271	136.364	241.873
LARNAKA														
Number	Number	1.392	1.202	943	1.489	1.371	1.194	1.076	812	687	698	791	894	1.012
Volume	1000 m ³	1.158	967	834	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	542	526	405	267	179	129	141	169	201	222
Value	€000's	118.413	135.566	145.764	362.232	497.789	348.250	310.277	227.097	160.240	162.395	150.516	217.493	357.820
LEMESOS														
Number	Number	2.059	2.037	1.690	2.385	2.600	2.008	1.911	1.452	1.322	1.262	1.444	1.730	1.932
Volume	1000 m ³	2.007	1.966	1.259	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	688	742	497	395	287	210	237	360	527	541
Value	€000's	196.886	274.683	250.025	464.757	714.678	494.651	427.637	318.005	229.882	275.980	418.955	608.892	646.324
PAFOS														
Number	Number	1.225	1.115	966	1.907	1.441	1.354	1.322	909	971	899	772	816	782
Volume	1000 m ³	1.290	1.024	897	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	661	397	371	192	168	166	163	159	183	200
Value	€000's	130.766	146.832	176.872	445.740	355.911	354.436	233.480	176.533	170.027	177.264	179.434	215.141	221.912
TOTAL														
Number	Number	7.911	7.259	6.096	9.098	8.777	7.506	7.172	5.341	4.933	5.014	5.354	5.728	6.408
Volume	1000 m ³	8.064	7.083	5.610	...	...	...	...	...	...	...	...	...	...
Area	1000 m ²	...	...	...	3.417	2.918	2.254	1.500	1.045	785	881	1.047	1.543	1.726
Value	€000's	790.438	992.614	1.055.114	2.288.926	2.639.500	2.065.134	1.632.265	1.141.027	859.468	1.071.422	1.157.582	1.719.821	2.055.482

CONSTRUCTION

TABLE F.2.6. DWELLINGS BY TYPE, AREA AND DISTRICT, 2011

(Number)

District	TOTAL	Conventional Dwellings							Non- Conventional Dwellings
		Single Houses	Semi- Detached/ Duplex	Row Houses	Back Yard Houses	Apartment Blocks	Dwellings in a Partly Residential Building	Other Type of Building	
ALL DISTRICTS	433.212	172.944	59.050	32.893	8.993	123.557	32.530	1.092	2.153
Urban	263.971	70.259	43.910	16.496	6.673	95.899	29.373	306	1.055
Rural	169.241	102.685	15.140	16.397	2.320	27.658	3.157	786	1.098
LEFKOSIA	144.556	53.683	21.446	8.043	3.839	43.001	13.538	120	886
Urban	107.407	25.645	17.283	6.490	2.950	41.378	13.142	95	424
Rural	37.149	28.038	4.163	1.553	889	1.623	396	25	462
AMMOCHOSTOS	34.150	17.387	2.478	1.716	430	10.616	1.377	52	94
Rural	34.150	17.387	2.478	1.716	430	10.616	1.377	52	94
LARNAKA	73.676	30.880	8.849	6.946	791	19.636	5.840	247	487
Urban	39.350	11.765	5.980	3.319	339	12.280	5.418	19	230
Rural	34.326	19.115	2.869	3.627	452	7.356	422	228	257
LEMESOS	114.662	43.317	19.823	8.487	3.510	29.305	9.125	654	441
Urban	78.360	21.750	16.244	3.098	3.104	25.189	8.541	179	255
Rural	36.302	21.567	3.579	5.389	406	4.116	584	475	186
PAFOS	66.168	27.677	6.454	7.701	423	20.999	2.650	19	245
Urban	38.854	11.099	4.403	3.589	280	17.052	2.272	13	146
Rural	27.314	16.578	2.051	4.112	143	3.947	378	6	99

Source: Census of Population, 2011.

TABLE F.2.7. PERCENTAGE DISTRIBUTION OF DWELLINGS BY TYPE, AREA AND DISTRICT, 2011

(%)

District	TOTAL	Conventional Dwellings							Non- Conventional Dwellings
		Single Houses	Semi- Detached/ Duplex	Row Houses	Back Yard Houses	Apartment Blocks	Dwellings in a Partly Residential Building	Other Type of Building	
ALL DISTRICTS									
Urban	100,0	26,6	16,6	6,2	2,5	36,3	11,1	0,1	0,4
Rural	100,0	60,7	8,9	9,7	1,4	16,3	1,9	0,5	0,6
LEFKOSIA									
Urban	100,0	23,9	16,1	6,0	2,7	38,5	12,2	0,1	0,4
Rural	100,0	75,5	11,2	4,2	2,4	4,4	1,1	0,1	1,2
AMMOCHOSTOS									
Rural	100,0	50,9	7,3	5,0	1,3	31,1	4,0	0,2	0,3
LARNAKA									
Urban	100,0	29,9	15,2	8,4	0,9	31,2	13,8	0,0	0,6
Rural	100,0	55,7	8,4	10,6	1,3	21,4	1,2	0,7	0,7
LEMESOS									
Urban	100,0	27,8	20,7	4,0	4,0	32,1	10,9	0,2	0,3
Rural	100,0	59,4	9,9	14,8	1,1	11,3	1,6	1,3	0,5
PAFOS									
Urban	100,0	28,6	11,3	9,2	0,7	43,9	5,8	0,0	0,4
Rural	100,0	60,7	7,5	15,1	0,5	14,5	1,4	0,0	0,4

Source: Census of Population, 2011.

CONSTRUCTION

TABLE F.2.8. INDICES OF COSTS IN THE CONSTRUCTION SECTOR, 1980-2018

(Base: 2015=100)

Year	Housing Rent	Labour Cost	Prices of Construction Materials
1980	37,33	14,27	33,14
1990	54,96	33,61	54,08
1995	72,41	52,13	61,86
2000	86,17	67,79	64,74
2005	100,73	86,42	80,77
2006	104,09	90,99	84,92
2007	106,68	95,15	89,39
2008	109,47	100,84	98,12
2009	112,67	105,71	94,64
2010	114,09	109,37	97,23
2011	114,94	112,05	100,77
2012	115,21	113,42	101,56
2013	107,50	103,83	101,16
2014	101,16	98,34	102,17
2015	100,00	100,00	100,00
2016	99,50	100,18	98,50
2017	100,25	100,18	98,84
2018	102,74	100,50	100,55

Note: - The Housing Rent Index is derived from the Consumer Price Index.

TABLE F.2.9. INDEX OF OUTPUT PRICES IN CONSTRUCTION, 2000-2018

(Base: 2015=100)

Year	Residential Buildings	Non-Residential Buildings	Civil Engineering Projects	Total Construction	Year	Residential Buildings	Non-Residential Buildings	Civil Engineering Projects	Total Construction
2000	56,67	61,29	49,36	55,20	2012	102,65	106,29	106,24	104,55
2005	91,65	95,84	87,22	90,17	2013	100,62	103,22	103,48	102,07
2006	96,42	102,25	101,09	97,05	2014	100,50	101,37	100,25	100,60
2007	101,83	106,13	96,70	100,07	2015	100,00	100,00	100,00	100,00
2008	110,30	114,01	106,05	108,48	2016	100,46	102,65	97,05	100,21
2009	107,00	110,72	96,96	104,04	2017	104,33	106,43	88,25	100,93
2010	104,59	110,22	90,52	101,20	2018	108,36	109,23	94,58	105,19
2011	103,95	111,25	99,27	103,93					

TABLE F.2.10. COST OF DWELLINGS COMPLETED IN THE PRIVATE SECTOR, 1980-2017

Year	Area of Dwellings (1000 m ²)		Total Cost (€000's)		Average Cost per m ² (€)	
	Houses	Apartments	Houses	Apartments	Houses	Apartments
1980	701,7	240,3	90.486	34.097	129,0	141,8
1985	806,0	263,0	160.798	52.391	199,6	199,2
1990	1.020,9	223,8	348.903	63.864	341,7	285,3
1995	949,8	279,5	460.261	120.704	484,6	431,9
2000	785,1	145,5	453.195	78.169	577,2	537,2
2005	1.647,6	824,2	1.170.887	540.022	710,6	655,2
2006	1.488,2	970,0	1.136.632	672.721	763,7	693,5
2007	1.477,0	1003,2	1.185.693	728.737	802,7	726,5
2008	1.457,6	1.261,8	1.230.009	967.955	843,9	767,2
2009	1.325,8	1.212,8	1.187.754	948.969	895,9	782,5
2010	1.167,9	931,2	1.073.945	752.663	919,6	808,3
2011	970,5	613,9	915.304	509.516	943,1	830,0
2012	723,2	431,1	714.610	358.630	988,1	831,9
2013	510,9	215,2	498.544	193.704	975,8	900,1
2014	324,9	130,1	321.419	116.180	989,4	893,3
2015	351,9	80,4	355.274	67.526	1.009,5	839,6
2016	408,9	112,2	416.536	101.258	1.018,6	902,3
2017	479,0	110,1	520.421	95.899	1.086,5	870,8

Notes: - The data refer to dwellings completed in a reference year, regardless of the year the building permit was issued.

G. SERVICES

G.1. Transport and Storage

G.2. Tourism

G.3. Distributive Trade

G.4. Other Services

G.4.1. Hotels and Restaurants, Business Services, Education, Health, Other Social and Personal Service Activities

G.4.2. Financial and Insurance Activities

G.4.3. Public Administration and Defence

G.4.4. Insurance and Registration of Companies



G. SERVICES

G.1. Transport and Storage

SCOPE

This section provides detailed data on the structure and development of the transport and storage sector, as well as data on motor vehicles licensed and registered, road accidents, public roads, shipping, civil aviation and postal services.

COVERAGE

The data presented as from mid-1974 onwards refer to the Government controlled area only. Data for previous years cover the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Services and Transport surveys, carried out annually since 1982, as well as from administrative records and returns of competent government departments and semi-government organisations. The data presented for a number of domains date back as far as 1960.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under section H of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self-employed) engaging in one, or predominantly one, economic activity. It may consist of more than one establishments located at various sites.

Employment refers to the number of persons employed and includes working proprietors, unpaid family members, permanent and casual employees. The average employment for the year is derived as a simple twelve-month average of the number of all persons employed in the enterprise. Part-time employees, that is persons working less than the usual number of working days of the establishment or persons working fewer hours every day, are converted into full time equivalent, using as conversion factor the number of working days for which the establishment usually operates (around 250 days per year).

Production value refers to the value of services produced, net receipts from the sale of goods sold in the same condition as purchased, other receipts, change in stocks of goods and the value of assets produced for own use.

Value added at current prices is the production value, less the cost of materials, fuels and other direct costs as well as administrative expenses and rents.

Labour costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and salaries include the normal wages and salaries, the 13th and 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowances etc. All payments are given gross, i.e. prior to any deductions of income tax, social insurance and contributions to other funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contributions to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to the expenditure on fixed assets excluding land, less the value of sales of similar fixed assets. The cost of any assets produced for own use and of any major additions and alterations to existing fixed assets are included. Fixed assets acquired from others are valued at the full cost incurred, i.e. at the delivery price plus installation costs.

Vehicles registered

Stock of road vehicles: Number of road vehicles registered and licensed to use roads open to public traffic. This includes road vehicles exempted from annual taxes or licence fees; it also includes imported second-hand vehicles and other road vehicles according to national practices. Military vehicles are excluded.

Passenger road motor vehicle: A road motor vehicle, exclusively or primarily designed to carry one or more persons. Included are: passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, buses, coaches and minibuses, motorcycles, mopeds and motor homes. Excluded are light goods vehicles.

Light goods road vehicle: A goods road vehicle with a gross vehicle weight of not more than 3.500 kg designed, exclusively or primarily, to carry goods. Included are vans designed for and used primarily for transport of goods, pick-ups and small lorries with a gross vehicle weight of not more than 3.500 kg.

Heavy goods road vehicle: A goods road vehicle with a gross vehicle weight over 3.500 kg designed, exclusively or primarily, to carry goods.

Road tractor: A road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven (mainly semi-trailers). Agricultural tractors are excluded.

Agricultural tractor: A motor vehicle designed exclusively or primarily for agricultural purposes, whether or not permitted to use roads open to public traffic.

Moped: A two, three or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50 cc (3,05 cu.in) and a maximum authorized design speed in accordance with national regulations.

Motorcycle: A two, three or four-wheeled road motor vehicle not exceeding 400 kg (900 lb) of unladen weight. All such vehicles with a cylinder capacity of 50 cc or over are included, as are those under 50 cc which do not meet the definition of moped.

Road traffic accidents

Road traffic accident refers to any accident which involves a traffic unit (i.e. bicycle, motorcycle, motor car and any other kind of vehicle) moving on a public road and causing death, bodily injury or damage to property.

Casualties include persons killed or injured (seriously or slightly) in road traffic accidents.

Shipping

The gross tonnage of a vessel is determined by dividing the contents in cubic feet in the vessel's closed-in space by 100. Thus, a vessel-ton is 100 cubic feet space. The gross tonnage of each vessel is determined when the ship is registered and figures given in this publication are as declared by the ships' masters to the Director of Ports.

The net tonnage of a vessel is the vessel's gross tonnage less the space used for accommodation of crew, machinery for navigation, the engine room and fuel storage space and crew's quarters. Thus, the net tonnage gives the space available for the accommodation of passengers, if any, and the storage of cargo.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Additional data may be obtained from the following publications of the Statistical Service: Transport Statistics (annual), Registration of Motor Vehicles (monthly), Statistics of Motor Vehicles and Road Accidents (annual, discontinued in 1985), Shipping Statistics (annual, discontinued in 1985), Tourism Statistics (annual) and External Trade Statistics (annual).

The following ministries, departments and semi-government organisations can also provide valuable statistical information in their areas of competence: Department of Road Transport, Deputy Ministry of Shipping, Cyprus Ports Authority, Department of Civil Aviation, Department of Public Works, Ministry of Interior, Cyprus Police (for road accidents), Department of Customs and Excise, Department of Postal Services and the Office of the Commissioner of Electronic Communications and Postal Regulation.

TRANSPORT AND STORAGE

TABLE G.1.1. MAIN INDICATORS OF THE TRANSPORT AND STORAGE SECTOR, 2008-2018
(NACE Rev. 2: Section H)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	2.212,3	2.588,6	2.368,8	2.268,9	2.441,9	2.652,2	2.941,3	3.090,1
Annual growth rate (%)	n.a.	12,8	-5,9	-0,9	7,6	8,6	10,9	5,1
VALUE ADDED								
At current prices (€mn)	826,4	872,1	723,6	696,2	705,8	739,4	772,8	810,2
Annual growth rate (%)	n.a.	-0,8	-11,4	1,2	1,4	4,8	4,5	4,8
Share of value added at current prices to production value (%)	37,4	33,7	30,5	30,7	28,9	27,9	26,3	26,2
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	18.593	18.900	17.496	16.919	16.663	17.099	18.283	18.905
Labour costs per person engaged (€)	25.862	28.801	27.427	26.490	26.643	27.005	27.290	27.427
Value added at current prices per person engaged (€)	44.447	46.143	41.358	41.149	42.357	43.242	42.269	42.856
GROSS FIXED CAPITAL FORMATION (€mn)								
	503,5	89,0	110,4	57,4	41,7	58,8	111,1	...
Buildings and other works	245,8	17,0	92,8	74,8	35,1	21,4	20,7	...
Furniture, machinery, equipment and intangible goods	52,1	15,4	11,7	-21,8	2,8	31,2	62,2	...
Transport equipment	205,6	56,6	5,9	4,4	3,8	6,2	28,2	...

TABLE G.1.2. PRODUCTION VALUE AND VALUE ADDED IN THE TRANSPORT AND STORAGE SECTOR, 2008-2018
(NACE Rev. 2: Section H) (€000's)

Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017	2018 ^p
	PRODUCTION VALUE	2.212.318	2.588.568	2.368.751	2.268.893	2.441.911	2.652.175	2.941.305	3.090.071
49	Land transport	273.641	321.092	289.385	280.592	274.705	286.184	313.936	330.575
50	Water transport	276.677	272.553	131.186	66.301	31.179	49.325	37.717	38.773
51	Air transport	443.898	323.866	188.823	115.234	4.123		69.500	124.892
52	Warehousing and support activities for transportation	1.158.059	1.609.696	1.699.154	1.747.971	2.070.432	2.250.635	2.449.924	2.516.072
53	Post and courier activities	60.043	61.361	60.203	58.795	61.472	66.031	70.228	79.759
	VALUE ADDED AT CURRENT PRICES	826.370	872.092	723.647	696.226	705.785	739.380	772.753	810.183
49	Land transport	139.063	146.663	133.036	129.054	130.801	133.638	137.670	143.177
50	Water transport	106.338	131.917	53.582	31.423	15.534	-5.677	15.180	15.787
51	Air transport	96.353	25.277	6.914	10.196	2.445		-25.356	-10.500
52	Warehousing and support activities for transportation	445.594	525.091	493.576	491.470	521.740	574.707	607.837	619.994
53	Post and courier activities	39.022	43.144	36.539	34.083	35.265	36.712	37.422	41.725

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TABLE G.1.3. PRODUCTION VALUE IN THE TRANSPORT AND STORAGE SECTOR BY ACTIVITY, 2008-2017
(NACE Rev. 2; Section H)

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
H	TRANSPORT AND STORAGE	2.212.318	2.294.724	2.588.568	2.518.642	2.368.751	2.289.840	2.268.893	2.441.911	2.652.175	2.941.305
49	LAND TRANSPORT	273.641	296.509	321.092	317.649	289.385	274.291	280.592	274.705	286.184	313.936
49.31	Urban and suburban passenger land transport	40.709	45.937	68.322	71.411	75.696	81.088	72.988	74.232	73.290	70.488
49.32	Taxi operation	38.986	39.374	32.947	31.051	32.963	32.511	34.666	34.833	36.577	41.362
49.39	Other passenger land transport	19.896	17.878	22.140	39.817	33.340	31.720	30.411	31.078	34.165	38.197
49.41	Freight transport by road	168.830	188.755	193.542	171.684	143.654	124.832	138.538	130.364	138.067	159.883
49.42	Removal services	5.220	4.565	4.141	3.686	3.732	4.140	3.989	4.198	4.085	4.006
50	WATER TRANSPORT	276.677	280.983	272.553	199.985	131.186	99.407	66.301	31.179		37.717
50.10	Sea and coastal passenger water transport	206.215	213.052	235.682	187.158	131.186	99.407	66.301	31.179		15.725
50.20	Sea and coastal freight water transport	70.462	67.931	36.871	12.827						21.992
51	AIR TRANSPORT	443.898	358.308	323.866	226.781	188.823	165.354	115.234	4.123	49.325	69.500
51.10	Passenger air transport	443.898	358.308	323.866	226.781	188.823	165.354	115.234	4.123		69.500
51.21	Freight air transport	0	0	0	0	0	0	0	0		0
52	WAREHOUSING AND SUPPORT										
	ACTIVITIES FOR TRANSPORTATION	1.158.059	1.304.346	1.609.696	1.716.765	1.699.154	1.693.515	1.747.971	2.070.432	2.250.635	2.449.924
52.10	Warehousing and storage	14.916	13.744	13.431	14.167	13.548	16.045	19.734	22.105	26.682	29.464
52.21	Service activities incidental to land transportation	19.371	20.860	17.637	16.061	12.310	11.555	11.186	11.521	12.326	13.679
52.22	Service activities incidental to water transportation	68.088	61.020	60.460	59.706	60.420	53.380	57.227	60.727	75.141	112.564
52.23	Service activities incidental to air transportation	275.576	246.572	271.407	269.614	268.182	247.223	267.938	288.042	308.389	339.351
52.24	Cargo handling	41.944	33.185	34.396	31.909	26.778	25.279	26.503	27.953	20.536	18.012
52.29	Other transportation support activities	738.164	928.965	1.212.365	1.325.308	1.317.916	1.340.033	1.365.383	1.660.084	1.807.561	1.936.854
53	POST AND COURIER ACTIVITIES	60.043	54.578	61.361	57.462	60.203	57.273	58.795	61.472	66.031	70.228
53.10	Postal activities under universal service obligation	34.694	29.936	38.070	31.352	33.101	30.168	27.825	28.651	26.425	26.772
53.20	Other postal and courier activities	25.349	24.642	23.291	26.110	27.102	27.105	30.970	32.821	39.606	43.456

TABLE G.1.4. MOTOR VEHICLES LICENSED BY CATEGORY, 1990-2018

(Number)

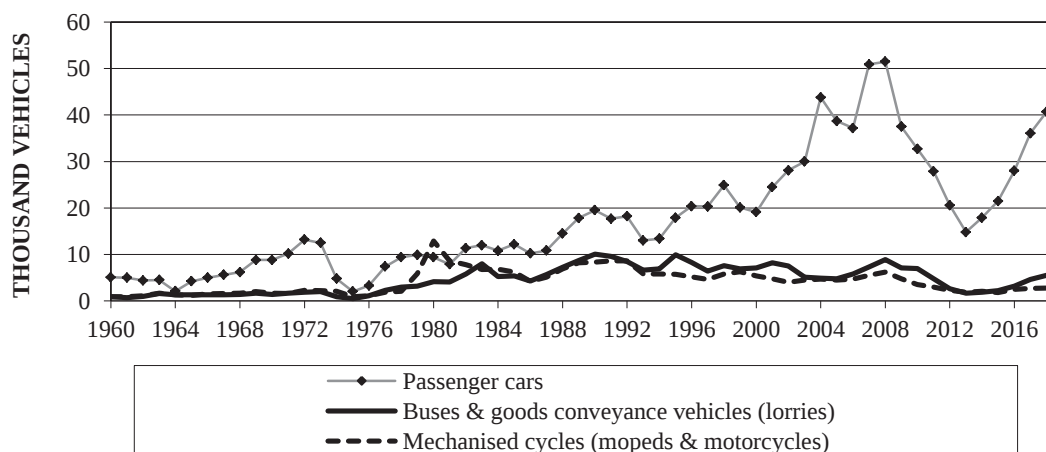
Category	1990	1995	2000	2005	2010	2015	2016	2017	2018
Passengers cars (saloon)	178.602	219.749	267.589	355.134	462.652	487.692	508.284	526.617	550.695
Private	170.212	210.655	258.070	342.146	449.845	472.237	489.248	504.960	525.898
Taxis	1.732	1.589	1.648	1.845	1.822	1.756	1.770	1.797	1.811
Rental cars	5.445	6.008	5.915	8.336	7.398	9.886	13.324	15.686	18.587
Learners' vehicles	423	394	391	557	652	636	641	625	647
Invalid carriages	790	1.103	1.565	2.250	2.935	3.177	3.301	3.549	3.752
Motor coaches & buses	2.308	2.670	2.949	3.217	3.403	2.712	2.842	2.991	3.084
Private	675	1.062	1.325	1.314	1.119	460	536	533	513
Public	1.633	1.608	1.624	1.903	2.284	2.252	2.306	2.458	2.571
Goods conveyance vehicles (lorries)	74.325	101.182	114.666	118.355	120.690	103.836	106.304	107.745	111.042
Heavy	8.322	8.976	9.624	11.470	13.399	9.473	9.826	10.162	10.511
Light	65.436	91.287	103.957	105.327	105.129	92.726	94.673	95.705	98.533
Road tractors (units of trailers)	567	919	1.085	1.558	2.162	1.637	1.805	1.878	1.998
Mopeds < 50 cc	36.475	37.390	30.579	24.185	17.050	13.480	12.828	12.156	11.581
Autocycles	308	292	271	248	176	94	96	92	103
Motor tricycles	9	40	22	31	94	36	48	41	50
Motorcycles	34.095	34.626	27.985	22.739	16.303	12.668	12.006	11.272	10.709
Rental motorcycles	2.063	2.432	2.301	1.167	477	682	678	751	719
Mechanised cycles > 50 cc	14.478	13.003	12.736	16.196	23.677	25.802	26.414	27.242	28.183
Autocycles	13.983	12.473	12.151	14.937	20.819	22.579	23.180	23.818	24.612
Motor tricycles	8	19	11	527	1.847	1.269	1.196	1.127	1.128
Motorcycles	296	270	283	446	632	555	488	443	413
Rental motorcycles	191	241	291	286	379	1.399	1.550	1.854	2.030
Tractors	8.517	11.244	13.291	14.368	16.303	17.283	17.345	17.479	17.657
Agricultural	7.499	9.918	12.121	13.457	14.901	15.767	15.811	15.919	16.076
Non agricultural	1.018	1.326	1.170	911	1.402	1.516	1.534	1.560	1.581
Other vehicles	1.732	2.321	2.373	3.511	4.368	2.969	3.121	3.308	3.447
Road rollers	246	311	386	195	262	163	176	200	217
Mobile motor cranes	111	140	137	142	113	71	69	80	81
Heavy locomotives	592	776	620	1.304	1.771	1.144	1.169	1.250	1.254
Other	783	1.094	1.230	1.870	2.222	1.591	1.707	1.778	1.895
T O T A L	316.437	387.559	444.183	534.966	648.143	653.774	677.138	697.538	725.689
Trailers	453	1.181	2.361	5.563	12.639	15.821	16.309	16.915	17.503
Semi-trailers (unladen weight > 2000 Kg)	404	1.055	2.017	4.238	7.014	7.522	7.640	7.865	8.043
Trailers (unladen weight < 2000 Kg)	49	126	344	1.325	5.625	8.299	8.669	9.050	9.460

TABLE G.1.5. TOTAL IMPORTS OF MOTOR VEHICLES BY COUNTRY OF ORIGIN, 2001-2018

(Number)

Country of origin	2001	2005	2010	2015	2016	2017	2018
Cars	34.304	42.406	34.551	21.427	27.359	38.108	39.351
France	3.758	4.380	1.057	529	781	890	1.202
Germany	3.588	5.783	5.811	4.282	4.735	4.647	3.856
Japan	20.944	16.243	7.291	8.278	8.071	9.827	10.855
Korea South	619	2.122	748	688	560	866	1.271
Spain	2.786	1.754	1.302	1.324	1.480	1.516	921
United Kingdom	1.539	5.013	12.233	3.803	6.282	15.867	16.254
Other countries	1.070	7.111	6.109	2.523	5.450	4.495	4.992
Motor cycles complete (including all types of motorised cycles and side cars)	5.004	4.686	3.098	1.805	2.960	2.028	3.242
China	98	1.835	1.556	1.224	2.118	1.090	1.456
France	693	310	0	24	0	0	1
Germany	48	60	27	16	61	25	38
Greece	113	31	268	65	157	135	159
Italy	294	177	385	41	27	74	187
Japan	2.431	1.395	110	28	61	65	98
Netherlands	8	24	87	8	52	236	376
Taiwan	686	266	260	280	236	99	187
United Kingdom	19	110	137	34	44	200	361
Other countries	614	478	268	85	204	104	379
Buses, trucks, lorries and road motor vehicles complete, n.e.c.	12.507	6.366	4.730	1.563	2.243	3.773	3.780
France	1.656	487	244	141	127	194	194
Germany	1.157	276	691	61	105	626	230
Italy	275	203	149	62	69	93	160
Japan	5.583	1.899	55	4	10	3	12
Singapore	8	389	0	0	0	0	0
Spain	1.183	268	289	171	263	271	209
Thailand	1.740	1.237	535	94	115	224	112
Turkey	0	535	879	575	608	472	482
United Kingdom	366	757	1.671	375	791	1.671	2.198
Other countries	539	315	217	80	155	219	183
Tractors	1.141	734	666	180	291	354	261
Germany	17	28	38	1	3	0	2
Italy	336	100	76	23	24	15	27
Japan	465	266	152	78	92	122	68
United Kingdom	178	235	161	47	112	142	130
Other countries	145	105	239	31	60	75	34

CHART G.1. REGISTRATION OF MOTOR VEHICLES BY CATEGORY, 1960-2018



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TABLE G.1.6. REGISTRATION OF MOTOR VEHICLES BY CATEGORY, 1990-2018

(Number)

Category	1990	1995	2000	2005	2010	2015	2016	2017	2018
Passengers cars (saloon)	19.532	17.938	19.056	38.676	32.680	21.462	27.956	36.067	40.683
Private	17.325	16.415	17.534	36.464	31.099	19.899	24.931	31.803	35.758
Taxis	204	92	56	100	133	68	147	178	171
Rental cars	1.838	1.328	1.271	1.771	1.124	1.300	2.672	3.811	4.501
Learners' vehicles	38	7	22	38	43	37	41	45	47
Invalid carriages	127	96	173	303	281	158	165	230	206
Motor coaches & buses	263	200	202	91	350	82	133	200	211
Private	151	100	122	50	8	20	34	14	9
Public	112	100	80	41	342	62	99	186	202
Goods conveyance vehicles (lorries)	9.816	9.727	6.924	4.685	6.690	2.156	3.072	4.396	5.275
Heavy	576	566	531	832	858	186	297	408	543
Light	9.043	9.073	6.240	3.626	5.586	1.896	2.585	3.738	4.525
Road tractors (units of trailers)	197	88	153	227	246	74	190	250	207
Mopeds < 50 cc	7.116	3.929	3.786	2.124	457	154	192	254	307
Autocycles	64	77	42	4	0	2	1	2	15
Motor tricycles	5	13	2	8	3	2	4	1	1
Motorcycles	6.986	3.774	3.683	2.076	437	101	108	139	136
Rental motorcycles	61	65	59	36	17	49	79	112	155
Mechanised cycles > 50 cc	1.230	1.764	1.624	2.411	3.060	1.673	2.303	2.435	2.542
Autocycles	1.127	1.604	1.450	1.672	2.543	1.423	1.928	1.980	2.047
Motor tricycles	2	6	1	506	324	57	77	48	65
Motorcycles	93	131	161	186	158	15	11	11	12
Rental motorcycles	8	23	12	47	35	178	287	396	418
Tractors	552	717	368	277	397	144	69	132	175
Agricultural	411	563	330	229	327	129	55	111	152
Non agricultural	141	154	38	48	70	15	14	21	23
Other vehicles	259	200	205	448	391	64	80	156	257
Road rollers	26	19	18	10	20	3	3	9	4
Mobile motor cranes	9	12	12	9	12	1	0	8	12
Heavy locomotives	87	74	85	234	192	24	32	78	83
Other	137	95	90	195	167	36	45	61	158
T O T A L	38.768	34.475	32.165	48.712	44.025	25.735	33.805	43.640	49.450
Trailers	74	157	383	827	1.252	493	510	631	623
Semi-trailers (unladen weight > 2000 Kg)	55	137	276	490	354	113	144	244	213
Trailers (unladen weight < 2000 Kg)	19	20	107	337	898	380	366	387	410

TABLE G.1.7. REGISTRATION OF MOTOR VEHICLES BY CATEGORY AND ENGINE CAPACITY, 1961-2018

TABLE G.1.7. REGISTRATION OF MOTOR VEHICLES BY CATEGORY AND ENGINE CAPACITY, 1961-2018																				(Number)	
Year	Category / Cubic capacity (cc)																				
	Passengers cars (saloon)				Motor coaches, buses and goods conveyance vehicles				Mopeds and mechanised cycles				Tractors				Other vehicles			Total	
	Up to 999	1000-1399	1400-1999	2000 & over	Up to 999	1000-1399	1400-1999	2000 & over	Up to 999	1000-1399	1400-1999	2000 & over	Up to 999	1000-1399	1400-1999	2000 & over	Up to 999	1000-1399	1400-1999		2000 & over
1961	1.355	2.398	877	348	69	163	151	333	921	0	0	0	5	7	2	271	1	4	6	40	6.951
1965	829	1.661	1.450	282	87	300	383	530	1.177	0	0	0	16	13	25	605	1	3	8	5	7.375
1970	1.089	4.337	2.640	743	153	389	344	498	1.633	3	0	2	214	7	11	711	6	5	18	155	12.958
1975	213	1.079	561	170	26	92	119	284	923	0	0	0	55	1	2	115	0	3	4	38	3.685
1980	858	5.624	2.253	651	403	657	1.097	1.978	12.858	31	1	12	14	7	3	376	0	1	7	151	26.982
1985	1.277	6.999	3.109	818	308	222	664	4.191	6.207	32	0	7	34	21	1	496	12	19	21	125	24.563
1990	2.128	9.023	6.498	1.883	257	245	806	8.771	8.320	24	2	0	26	15	3	508	0	7	20	232	38.768
1995	1.053	8.754	6.305	1.826	97	267	2.327	7.236	5.612	80	1	0	133	31	16	537	1	0	13	186	34.475
2000	807	8.135	7.624	2.490	43	33	2.728	4.322	5.213	188	9	0	95	45	5	223	1	1	3	200	32.165
2005	1.903	17.672	17.538	1.563	66	766	607	3.337	4.344	186	5	0	2	33	30	212	1	1	5	441	48.712
2010	1.214	9.380	18.612	3.474	64	872	1.017	5.087	3.363	124	30	0	15	74	49	259	2	4	9	376	44.025
2011	1.245	8.207	15.751	2.726	56	653	616	3.426	2.843	109	22	0	9	31	39	229	1	3	4	294	36.264
2012	1.034	6.776	10.763	1.983	59	527	362	1.688	2.221	87	30	0	5	9	14	121	0	0	7	143	25.829
2013	883	5.165	6.976	1.747	25	223	264	1.198	1.810	53	19	0	10	65	22	54	0	0	2	51	18.567
2014	1.044	7.169	7.426	2.294	40	241	427	1.226	2.015	61	22	0	3	14	12	150	0	0	5	54	22.203
2015	1.080	9.436	8.694	2.252	27	246	656	1.309	1.735	66	26	0	0	8	9	127	0	0	1	63	25.735
2016	1.573	11.044	11.613	3.726	28	266	1.010	1.901	2.368	95	31	1	8	10	5	46	0	0	0	80	33.805
2017	1.969	12.469	15.659	5.970	29	332	1.877	2.358	2.540	105	44	0	8	11	11	102	0	3	2	151	43.640
2018	2.531	13.125	17.857	7.170	26	367	2.011	3.082	2.651	151	47	0	13	12	14	136	0	1	1	255	49.450

TABLE G.1.8. ROAD FREIGHT TRANSPORT TO CYPRUS BY COUNTRY OF ORIGIN, 2005-2018

2005			2010			2013			2014		
Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)
TOTAL	11.877	10.870,1	TOTAL	17.807	10.232,7	TOTAL	15.786	7.983,2	TOTAL	11.040	6.487,3
Germany	153	348,0	Germany	110	278,8	Germany	82	147,9	Germany	52	102,6
Greece	8.222	2.489,4	Greece	14.676	4.523,4	Greece	13.846	3.597,0	Greece	9.128	2.001,9
Italy	1.024	881,7	Italy	1.504	1.172,4	Italy	472	384,8	Italy	391	313,0
Netherlands	1.413	4.229,1	Netherlands	997	2.742,7	Netherlands	1.268	3.509,7	Netherlands	1.446	3.992,5
Austria	242	398,3	United Kingdom	430	1.341,5	United Kingdom	63	198,6	United Kingdom	23	77,3
United Kingdom	683	2.264,9	Other countries	90	173,9	Other countries	55	145,2			
Other countries	140	258,7									
2015			2016			2017			2018		
Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)	Country of origin	Tonnes (No.)	Tonne-kilometres (000 's)
TOTAL	12.334	7.209,6	TOTAL	14.081	6.778,3	TOTAL	17.027	7.842,7	TOTAL	17.560	6.946,7
France	28	21,5	France	19	34,2	Belgium	22	43,9	Germany	178	391,3
Germany	239	487,7	Germany	89	170,5	Germany	203	443,0	Greece	16.192	3.415,4
Greece	10.298	2.293,1	Greece	12.367	2.691,1	Greece	15.396	3.318,2	Italy	134	187,2
Italy	245	196,0	Italy	237	193,7	Italy	205	227,6	Netherlands	961	2.689,4
Netherlands	1.509	4.164,8	Netherlands	1.319	3.644,6	Netherlands	1.184	3.758,0	United Kingdom	38	120,7
United Kingdom	15	46,5	Other countries	50	44,2	United Kingdom	17	52,0	Other countries	57	142,7

TABLE G.1.9. ROAD FREIGHT TRANSPORT FROM CYPRUS BY COUNTRY OF DESTINATION, 2005-2018

2005			2010			2013			2014		
Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)
TOTAL	7.871	7.889,4	TOTAL	11.710	10.196,3	TOTAL	6.742	8.411,5	TOTAL	5.521	5.646,7
Germany	383	878,5	Germany	822	1.868,3	Germany	568	1.239,0	Germany	426	846,4
Greece	5.532	1.895,8	Greece	8.546	2.221,8	Greece	4.181	1.017,9	Greece	3.605	814,6
Netherlands	290	854,2	Netherlands	58	160,7	Netherlands	31	87,9	Netherlands	94	263,2
Austria	60	85,0	Austria	415	846,0	Austria	297	380,4	Austria	306	422,8
Albania	165	102,5	Sweden	603	1.978,5	Sweden	450	1.459,5	Sweden	196	648,2
Romania	99	129,8	United Kingdom	899	2.713,5	United Kingdom	1.203	4.203,8	United Kingdom	796	2.449,7
United Kingdom	1.171	3.584,5	Israel	107	21,4	Other countries	12	23,0	Other countries	98	201,8
Other countries	171	359,1	Other countries	260	386,1						
2015			2016			2017			2018		
Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)	Country of destination	Tonnes (No.)	Tonne-kilometres (000's)
TOTAL	5.657	7.611,6	TOTAL	7.403	11.546,3	TOTAL	9.228	17.432,7	TOTAL	10.742	19.166,2
Germany	680	1.404,9	Germany	870	1.781,6	Germany	1.097	2.368,9	Germany	1.063	2.339,4
Greece	2.963	634,8	Greece	3.311	723,0	Greece	3.255	743,0	Greece	3.781	776,0
Netherlands	45	126,0	Netherlands	117	327,0	Netherlands	323	903,0	Netherlands	168	470,4
Austria	260	341,5	Austria	433	558,7	Austria	510	725,8	Austria	338	473,3
Sweden	315	1.012,4	Sweden	362	1.166,4	Sweden	463	2.072,4	Sweden	342	1.062,2
United Kingdom	1.157	3.543,0	Denmark	287	921,1	Denmark	570	1.777,8	Denmark	750	2.231,1
Other countries	237	549,0	United Kingdom	1.743	5.441,7	Belgium	175	440,0	Belgium	192	478,0
			Other countries	280	626,8	Czech Republic	106	219,6	Czech Republic	118	255,6
						United Kingdom	2.448	7.635,0	United Kingdom	3.041	9.297,8
						Other countries	281	547,2	France	108	324,3
									Italy	126	168,0
									Switzerland	297	416,3
									Other countries	418	873,8

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TABLE G.1.10. LENGTH OF PUBLIC ROADS AND EXPENDITURE ON ROADS AND BRIDGES, 1960-2018

Year	Length of roads (kilometres) by type				Expenditure on roads and bridges (€000's)
	Bituminous	Gravel	Forest gravel	Total	
1960	1.723	3.392	813	5.928	2.023
1965	3.273	3.466	1.113	7.852	3.093
1970	3.596	3.252	1.271	8.119	5.584
1975	3.371	1.794	1.336	6.501	10.766
1980	3.954	1.443	1.529	6.926	20.963
1985	4.260	1.667	2.068	7.995	27.298
1990	5.395	1.420	2.228	9.043	57.693
1995	5.781	1.738	2.631	10.150	80.402
2000	6.747	1.485	2.909	11.141	106.800
2001	6.982	1.413	3.013	11.408	109.607
2002	7.206	1.331	3.056	11.593	108.838
2003	7.403	1.259	3.098	11.760	138.936
2004	7.672	1.295	3.092	12.059	139.936
2005	7.845	1.274	3.027	12.146	160.370
2006	7.988	1.249	3.043	12.280	199.756
2007	8.077	1.338	3.066	12.481	209.784
2008	8.196	1.330	3.030	12.556	279.505
2009	8.275	1.300	3.040	12.615	225.415
2010	8.402	1.277	3.039	12.718	190.925
2011	8.452	1.239	3.039	12.730	206.727
2012	8.479	1.232	3.041	12.752	153.634
2013	8.508	1.221	3.030	12.759	104.305
2014	8.538	1.218	3.031	12.787	97.571
2015	8.571	1.215	3.031	12.817	98.144
2016	8.612	1.202	3.027	12.841	103.937
2017	8.689	1.198	3.026	12.913	121.350
2018	8.754	1.213	3.029	12.996	...

Notes: - The data on roads length refer to the end of each year. The new roads constructed during each year can be derived as the difference from the previous year's figure.

- Since 1975 the data refer to the roads in the Government controlled area of Cyprus only.

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TABLE G.1.11. ROAD ACCIDENTS AND PERSONS KILLED AND INJURED, 1960-2018

Year	Road accidents		Casualties					
	Number	Per 1.000 of mid-year de jure population	Persons killed	Persons injured	Total casualties	Per 10.000 of mid-year de jure population		
						Killed	Injured	Total casualties
1960	4.813	8,6	110	2.009	2.119	2,0	36	38
1965	3.620	6,1	96	1.994	2.090	2,0	33	35
1970	5.012	8,1	143	3.936	4.079	2,0	64	66
1975	4.445	8,9	101	3.198	3.299	2,0	64	66
1980	6.942	13,6	85	4.001	4.086	1,7	79	80
1985	9.514	17,6	116	4.582	4.698	2,1	85	87
1990	10.808	18,7	101	4.232	4.333	1,7	73	75
1995	7.138	11,1	118	4.519	4.637	1,8	69	71
2000	3.976	5,9	111	3.586	3.697	1,6	52	53
2001	3.785	5,4	98	3.528	3.626	1,4	50	52
2002	3.748	5,3	94	3.526	3.620	1,3	50	51
2003	3.777	5,2	97	3.411	3.508	1,4	48	49
2004	3.284	4,5	117	3.176	3.293	1,6	44	45
2005	2.548	3,4	102	2.296	2.398	1,4	31	32
2006	2.673	3,5	86	2.589	2.675	1,1	35	36
2007	2.302	2,9	89	2.155	2.244	1,2	28	29
2008	2.131	2,7	82	1.963	2.045	1,0	25	26
2009	1.856	2,3	71	1.723	1.794	0,9	21	22
2010	1.883	2,3	60	1.762	1.822	0,7	21	22
2011	1.690	2,0	71	1.553	1.624	0,8	18	19
2012	1.492	1,7	51	1.381	1.432	0,6	16	17
2013	1.273	1,5	44	1.129	1.173	0,5	13	14
2014	1.153	1,3	45	1.070	1.115	0,5	13	13
2015	958	1,1	57	947	1.004	0,7	11	12
2016	942	1,1	46	964	1.010	0,5	11	12
2017	876	1,0	53	838	891	0,6	10	10
2018	741	0,9	49	741	790	0,6	9	9

TABLE G.1.12. VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Cypriot																	
Number	0	98	176	254	667	940	669	1.198	1.706	788	612	518	531	505	576	490	563
000's tonnes	0	74	247	273	604	2.118	2.075	4.230	5.670	2.163	2.093	1.686	1.371	1.466	1.375	1.317	1.629
American (USA)																	
Number	17	22	22	12	6	1	3	17	14	3	1	0	2	0	2	0	7
000's tonnes	90	132	64	60	30	12	1	83	54	12	22	0	1	0	6	0	57
British																	
Number	352	291	194	169	116	72	46	20	59	73	89	79	38	54	41	40	31
000's tonnes	871	653	386	286	399	381	147	202	279	372	1.191	910	356	598	336	347	317
Danish																	
Number	51	42	73	137	29	29	26	42	18	12	7	23	31	16	16	24	16
000's tonnes	54	52	46	54	27	48	32	145	79	37	52	283	365	145	245	287	345
Dutch																	
Number	80	87	103	77	19	26	41	27	22	59	77	78	83	116	29	32	24
000's tonnes	56	118	97	55	22	150	180	109	218	165	232	279	356	593	128	110	66
Egyptian																	
Number	1	70	0	7	16	33	89	65	54	22	8	31	17	15	5	15	21
000's tonnes	4	13	0	5	2	40	95	171	133	68	46	139	70	67	15	98	139
French																	
Number	12	22	13	24	14	96	72	10	5	3	3	1	2	2	1	4	4
000's tonnes	30	42	25	20	23	307	252	61	32	31	18	6	11	29	29	28	76
German (D.R.)																	
Number	0	25	91	38	180	197	160	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
000's tonnes	0	33	124	58	204	336	750	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
German (F.R.)																	
Number	183	188	639	61	138	570	206	149	100	29	51	56	26	4	20	0	8
000's tonnes	271	276	1.251	93	320	1.058	724	363	335	230	622	728	196	77	202	0	157
Greek																	
Number	284	571	3	719	552	491	455	417	293	306	244	156	101	110	100	91	73
000's tonnes	299	1.073	2	1.078	1.233	1.524	1.020	1.000	965	1.107	1.246	784	527	475	728	1.295	787

(cont'd)

TABLE G.1.12 (cont'd). VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Honduran																	
Number	0	0	1	0	93	502	505	587	97	12	0	0	0	3	3	2	1
000's tonnes	0	0	1	0	31	200	237	515	69	28	0	0	0	4	4	1	1
Israeli																	
Number	146	177	68	29	72	83	39	33	4	31	2	0	0	0	14	3	1
000's tonnes	461	329	107	40	218	263	181	131	1	8	33	0	0	0	5	4	2
Italian																	
Number	320	261	331	122	92	152	142	77	101	158	146	153	109	99	86	98	102
000's tonnes	606	626	702	273	216	749	465	677	1,254	2,804	3,637	3,396	1,959	1,926	1,653	1,808	1,464
Japanese																	
Number	...	n.a.	n.a.	11	n.a.	n.a.	10	12	7	3	0	0	0	0	0	0	0
000's tonnes	...	n.a.	n.a.	60	n.a.	n.a.	109	162	106	42	0	0	0	0	0	0	0
Lebanese																	
Number	19	42	44	314	739	427	293	109	117	61	2	23	22	31	11	24	31
000's tonnes	31	60	41	118	322	262	138	124	205	115	8	49	36	82	27	63	58
Liberian																	
Number	24	12	63	21	21	65	46	64	76	143	166	271	300	191	132	119	151
000's tonnes	112	58	108	56	123	389	264	453	688	1,216	2,249	3,058	4,087	2,653	2,853	1,936	2,258
Norwegian																	
Number	132	110	91	51	2	5	184	26	39	18	5	9	6	13	11	14	6
000's tonnes	336	281	210	96	1	100	354	232	471	227	50	158	139	359	267	345	136
Panamanian																	
Number	36	44	86	64	338	287	501	221	285	508	389	369	410	461	474	581	596
000's tonnes	81	47	184	116	504	906	2,167	2,075	2,271	3,736	3,252	2,982	3,368	3,948	3,194	4,874	4,075
Polish																	
Number	0	9	9	17	47	22	91	28	5	0	1	0	0	4	2	0	0
000's tonnes	0	24	14	24	125	79	572	185	55	0	1	0	0	4	2	0	0

(cont'd)

TABLE G.1.12 (cont'd). VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Romanian																	
Number	24	51	62	19	44	36	330	21	16	4	0	0	0	0	0	0	0
000's tonnes	7	25	37	31	177	554	865	60	48	9	0	0	0	0	0	0	0
Swedish																	
Number	67	66	82	24	33	20	46	39	42	3	1	0	0	0	0	0	1
000's tonnes	109	116	153	33	82	101	163	234	235	48	1	0	0	0	0	0	7
Syrian																	
Number	0	53	5	103	466	158	436	290	500	267	39	12	1	1	0	1	0
000's tonnes	0	5	1	21	130	84	167	314	637	500	102	39	1	1	0	6	0
Turkish																	
Number	51	6	90	0	0	6	1	0	5	12	3	12	13	14	8	13	19
000's tonnes	145	5	156	0	0	6	1	0	1	26	9	26	34	41	9	59	54
Russian																	
Number	6	84	102	117	183	207	330	0	77	108	63	37	33	61	32	38	24
000's tonnes	6	134	182	235	403	562	865	0	141	131	67	40	39	77	42	65	44
Yugoslavian																	
Number	108	95	37	28	49	63	121	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
000's tonnes	134	134	83	57	158	182	419	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other																	
Number	38	63	240	101	141	305	796	1,291	1,647	2,026	1,698	1,491	1,309	1,341	1,323	1,301	1,244
000's tonnes	81	151	478	88	389	1,025	2,721	4,174	6,624	7,885	7,722	7,071	6,615	8,122	6,519	7,243	7,527
TOTAL																	
Number	1,951	2,489	2,625	2,519	4,057	4,793	5,638	4,743	5,289	4,649	3,607	3,319	3,034	3,041	2,886	2,890	2,923
000's tonnes	3,784	4,461	4,699	3,230	5,743	11,436	14,964	15,700	20,571	20,960	22,653	21,634	19,531	20,667	17,639	19,886	19,199

Note: From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.

Source: Cyprus Ports Authority

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TABLE G.1.13. NUMBER OF VESSELS CALLED BY PORT, 1960-2016

Year	Larnaka	Lemesos	Ammochostos	Pafos	Keryneia	Karavostasi	Latchi-Limni	Vasiliko-Zygi	Dhekelia	Akrotiri	Moni	TOTAL
1960	214	722	723	69	2	132	0	89	0	0	0	1.951
1965	195	925	1.157	38	0	134	0	40	0	0	0	2.489
1970	172	832	1.397	75	0	149	0	0	0	0	0	2.625
1975	557	1.906	0	1	0	0	18	34	0	1	2	2.519
1980	1.249	2.762	0	0	0	0	6	26	0	4	10	4.057
1985	1.440	3.231	0	0	0	0	0	90	13	7	12	4.793
1990	1.444	3.972	0	0	0	0	0	183	18	11	10	5.638
1995	924	3.592	0	0	0	0	0	191	21	2	13	4.743
2000	888	4.175	0	0	0	0	0	183	24	3	16	5.289
2001	783	4.235	0	0	0	0	0	183	27	7	11	5.246
2002	766	3.698	0	0	0	0	0	193	23	9	9	4.698
2003	684	3.381	0	0	0	0	0	253	26	20	11	4.375
2004	712	3.357	0	0	0	0	0	188	25	5	10	4.297
2005	820	3.612	0	0	0	0	0	173	25	4	15	4.649
2006	926	3.334	0	0	0	0	0	238	21	4	11	4.534
2007	786	3.217	0	0	0	0	0	239	20	5	12	4.279
2008	775	2.971	0	0	0	0	0	266	20	4	16	4.052
2009	735	2.929	0	0	0	0	0	213	22	4	12	3.915
2010	730	2.647	0	0	0	0	0	197	19	5	9	3.607
2011	666	2.445	0	0	0	0	0	164	23	8	13	3.319
2012	631	2.168	0	0	0	0	0	192	26	6	11	3.034
2013	639	2.084	0	0	0	0	0	284	14	6	14	3.041
2014	664	1.819	0	0	0	0	0	378	12	8	5	2.886
2015	629	1.775	0	0	0	0	0	450	17	11	8	2.890
2016	677	1.758	0	0	0	0	0	449	21	14	4	2.923

Notes: - The ports of Ammochostos, Keryneia and Karavostasi are under the occupation of the Turkish invading forces since 1974.
- From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.
Source: Cyprus Ports Authority.

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TABLE G.1.14. NET REGISTERED TONNAGE OF VESSELS CALLED BY PORT, 1960-2016

Year	Larnaka	Lemesos	Ammochostos	Pafos	Keryneia	Karavostasi	Latchi-Limni	Vasiliko-Zygi	Dhekelia	Akrotiri	Moni	TOTAL
1960	782.446	1.425.085	988.804	84.277	7.112	366.015	0	129.810	0	0	0	3.783.549
1965	727.660	1.838.594	1.462.584	57.059	0	330.547	0	43.577	0	0	0	4.460.021
1970	480.485	1.746.733	2.067.143	50.551	0	321.912	0	0	0	0	0	4.666.824
1975	784.877	2.315.657	0	156	0	0	32.970	76.185	0	7.033	13.550	3.230.428
1980	1.235.581	4.347.632	0	0	0	0	9.570	49.259	6.775	31.371	62.927	5.743.115
1985	3.035.504	8.020.493	0	0	0	0	0	91.086	126.225	41.533	121.089	11.435.930
1990	3.729.553	10.562.567	0	0	0	0	0	386.387	189.166	100.071	96.396	15.064.140
1995	3.500.775	11.473.141	0	0	0	0	0	347.747	236.930	23.894	117.565	15.700.052
2000	2.982.286	16.527.000	0	0	0	0	0	479.000	314.881	26.031	241.777	20.570.975
2001	2.831.731	16.420.344	0	0	0	0	0	466.053	372.099	53.683	165.809	20.309.719
2002	2.955.534	15.939.864	0	0	0	0	0	585.047	274.011	89.204	125.732	19.969.392
2003	2.409.956	15.632.826	0	0	0	0	0	540.559	272.689	189.210	123.928	19.169.168
2004	2.086.668	15.444.813	0	0	0	0	0	445.890	241.213	46.091	94.785	18.359.460
2005	2.171.135	17.872.817	0	0	0	0	0	473.015	258.818	36.588	147.753	20.960.126
2006	2.138.821	18.815.131	0	0	0	0	0	641.225	209.211	36.588	110.706	21.951.682
2007	1.661.604	19.709.398	0	0	0	0	0	530.055	216.267	46.091	133.067	22.296.482
2008	1.716.503	19.634.770	0	0	0	0	0	572.734	212.433	49.130	173.572	22.359.142
2009	1.714.987	20.271.117	0	0	0	0	0	518.064	239.935	24.806	128.499	22.897.408
2010	2.124.747	19.643.082	0	0	0	0	0	544.358	202.765	40.649	97.085	22.652.686
2011	1.812.543	18.949.994	0	0	0	0	0	436.392	231.591	74.289	128.927	21.633.736
2012	1.426.905	17.203.550	0	0	0	0	0	426.647	287.686	57.285	128.613	19.530.686
2013	1.508.652	17.737.261	0	0	0	0	0	832.447	151.676	54.382	382.975	20.667.393
2014	1.544.700	14.635.026	0	0	0	0	0	1.113.561	133.148	62.992	149.622	17.639.049
2015	1.685.495	15.645.350	0	0	0	0	0	1.992.316	192.591	116.701	253.309	19.885.762
2016	1.693.672	15.115.902	0	0	0	0	0	1.871.376	261.759	143.528	112.460	19.198.697

Notes: - The ports of Ammochostos, Keryneia and Karavostasi are under the occupation of the Turkish invading forces since 1974.

- From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.

Source: Cyprus Ports Authority.

TABLE G.1.15. NUMBER OF SHIPS ON THE CYPRUS REGISTER, 1965-2018

(End of Year)

Year	Permanently registered	Provisionally registered	Parallel ¹	TOTAL
1965	21	21	...	42
1970	220	94	...	314
1975	731	199	...	930
1980	1.024	209	...	1.233
1985	1.353	134	...	1.487
1990	1.874	124	77	2.075
1995	2.482	189	107	2.778
2000	2.453	130	86	2.669
2001	2.101	44	95	2.240
2002	2.014	39	100	2.153
2003	1.907	32	92	2.031
2004	1.771	44	98	1.913
2005	1.627	56	119	1.802
2006	1.616	76	136	1.828
2007	1.589	67	134	1.790
2008	1.614	123	132	1.869
2009	1.647	74	135	1.856
2010	1.649	75	138	1.862
2011	1.618	83	139	1.840
2012	1.619	58	141	1.818
2013	1.604	67	138	1.809
2014	1.566	55	144	1.765
2015	1.524	49	131	1.704
2016	1.501	39	123	1.663
2017	1.511	31	125	1.667
2018	1.556	27	138	1.721

Note: 1. New category since 1986.

Source: Deputy Ministry of Shipping.

TABLE G.1.16. GROSS REGISTERED TONNAGE OF SHIPS ON THE CYPRUS REGISTER, 1965-2018

(End of Year)

Year	Permanently registered	Provisionally registered	Parallel ¹	TOTAL
1965	48.970	131.138	...	180.108
1970	1.108.168	467.534	...	1.575.702
1975	2.851.076	478.270	...	3.329.346
1980	1.815.295	283.097	...	2.098.392
1985	7.701.375	1.895.507	...	9.596.882
1990	18.349.849	1.005.930	386.752	19.742.531
1995	24.322.172	1.643.474	876.921	26.842.567
2000	25.405.619	1.810.858	777.824	27.994.301
2001	23.041.129	523.051	855.134	24.419.314
2002	23.012.019	779.443	1.068.598	24.860.060
2003	22.650.125	412.685	1.169.947	24.232.757
2004	20.893.305	643.500	1.523.114	23.059.919
2005	17.919.589	1.114.328	2.060.498	21.094.415
2006	18.127.483	1.209.415	2.320.257	21.657.155
2007	17.472.407	437.605	2.002.370	19.912.382
2008	18.656.105	962.415	2.007.912	21.626.432
2009	18.945.028	842.041	1.928.089	21.715.158
2010	19.548.487	599.939	1.909.099	22.057.525
2011	19.377.309	936.862	1.973.173	22.287.344
2012	19.042.791	682.707	1.840.419	21.565.917
2013	19.579.342	926.560	1.756.626	22.262.528
2014	20.359.776	669.485	1.678.976	22.708.237
2015	20.547.174	721.738	1.602.071	22.870.983
2016	21.267.943	399.325	1.475.748	23.143.016
2017	22.036.763	520.170	1.320.248	23.877.181
2018	22.347.520	283.897	1.319.712	23.951.129

Note: 1. New category since 1986.

Source: Deputy Ministry of Shipping.

TABLE G.1.17. GROSS TONNAGE OF GOODS LOADED AND UNLOADED AT PORTS AND AIRPORTS, 1960-2018

Ports and Airports	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017	2018
PORTS															
Larnaka															
Loaded	5.852	6.068	411	323.232	678.390	551.370	801.196	791.261	238.837	185.335	259.952	474.812	615.712	614.900	883.554
Unloaded	300.718	347.201	330.616	437.403	883.530	1.160.074	1.740.040	2.013.610	1.927.876	1.883.093	1.762.285	1.511.181	1.654.823	1.812.358	1.963.686
Lemesos															
Loaded	59.269	90.199	125.993	511.453	803.880	633.421	1.260.068	852.979	770.385	1.442.767	1.045.565	1.691.755	1.850.169	1.424.886	963.336
Unloaded	102.574	245.202	77.538	416.472	999.863	1.221.617	1.934.801	2.306.746	2.504.411	2.796.778	2.940.011	2.264.838	2.767.405	2.792.696	3.100.854
Ammochostos															
Loaded	182.290	312.972	380.058	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	287.942	360.685	691.362	0	0	0	0	0	0	0	0	0	0	0	0
Pafos															
Loaded	88.465	92.521	5.390	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	17.646	18.560	15.094	0	0	0	0	0	0	0	0	0	0	0	0
Keryneia															
Loaded	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	57	0	12	0	0	0	0	0	0	0	0	0	0	0	0
Karavostasi															
Loaded	839.247	794.044	867.416	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	10.289	12.870	17.920	0	0	0	0	0	0	0	0	0	0	0	0
Latchi-Limni															
Loaded	0	0	90.105	85.506	31.288	0	0	0	0	0	0	0	0	0	0
Unloaded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vasiliko/Zygi															
Loaded	373.510	105.811	57.220	388.910	78.821	124.828	695.477	584.477	621.856	273.789	69.147	3.665.894	2.392.071	2.915.999	2.434.915
Unloaded	0	0	15.255	33.444	62.725	29.508	132.081	209.947	400.141	910.917	1.204.250	2.396.004	2.127.943	2.715.653	2.632.587
Dhekelia															
Loaded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	0	0	52.809	6.002	0	150.021	282.616	463.614	422.756	544.189	511.473	432.501	451.493	371.163	326.733
Akrotiri															
Loaded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unloaded	0	0	114.132	63.107	44.714	38.941	89.937	12.705	0	0	0	0	0	0	0
Moni															
Loaded	0	0	0	0	0	0	0	0	0	0	55.877	133.030	242.538	115.339	26.556
Unloaded	0	0	103.247	176.147	199.831	164.880	233.967	16.500	14.826	0	0	0	0	0	0
ALL PORTS															
Loaded	1.548.637	1.401.615	1.526.593	1.309.101	1.592.379	1.309.619	2.756.741	2.228.717	1.631.078	1.901.891	1.374.664	5.832.461	4.857.952	4.955.785	4.281.805
Unloaded	719.226	984.518	1.417.985	1.132.575	2.190.663	2.765.041	4.413.442	5.023.122	5.270.010	6.134.977	6.473.896	6.737.554	7.244.202	7.807.209	8.050.416

(cont'd)

TRANSPORT AND STORAGE

TABLE G.1.17 (cont'd). GROSS TONNAGE OF GOODS LOADED AND UNLOADED AT PORTS AND AIRPORTS, 1960-2018

Ports and Airports	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017	2018
AIRPORTS															
<i>Lefkosia</i>															
Loaded	322	1.433	5.956	4.478	0	0	0	0	0	0	0	0	0	0	0
Unloaded	869	1.344	1.718	870	0	0	0	0	0	0	0	0	0	0	0
<i>Larnaka</i>															
Loaded	0	0	0	0	18.431	15.510	14.712	15.647	14.717	17.728	16.441	13.187	12.280	12.942	13.442
Unloaded	0	0	0	0	5.361	6.550	9.226	13.481	30.767	20.145	18.843	14.173	15.804	17.741	18.838
<i>Pafos</i>															
Loaded	0	0	0	0	0	4.686	2.727	10.762	1.301	1.253	332	92	181	276	152
Unloaded	0	0	0	0	0	286	125	234	147	201	161	281	326	177	149
ALL AIRPORTS															
Loaded	322	1.433	5.956	4.478	18.431	20.196	17.439	26.409	16.018	18.981	16.773	13.279	12.461	13.218	13.594
Unloaded	869	1.344	1.718	870	5.361	6.836	9.351	13.715	30.914	20.346	19.004	14.454	16.130	17.918	18.987
TOTAL															
Loaded	1.548.959	1.403.048	1.532.549	1.313.579	1.610.810	1.329.815	2.774.180	2.255.126	1.647.096	1.920.872	1.391.437	5.845.740	4.870.413	4.969.003	4.295.399
Unloaded	720.095	985.862	1.419.703	1.133.445	2.196.024	2.771.877	4.422.793	5.036.837	5.300.924	6.155.323	6.492.900	6.752.008	7.260.332	7.825.127	8.069.403

Note: - The ports of Ammochostos, Keryneia and Karavostasi and the Lefkosia airport are under the occupation of the Turkish invading forces since 1974.

- Up to 1965, data for Larnaka port include Dhekelia, for Lemesos port include Akrotiri and Moni and for Pafos port include Latchi-Limni.

Source: Department of Customs and Excise.

TRANSPORT AND STORAGE

TABLE G.1.18. AIRCRAFT, PASSENGER AND FREIGHT MOVEMENTS BY AIRPORT, 1960-2018

Airport	Year	Aircraft movements		Passengers ¹		Freight (tonnes)	
		Landings	Take offs	Arriving	Departing	Loaded	Unloaded
Lefkosia airport	1960	3.309	3.206	66.447	65.757	322	869
	1965	2.617	2.615	84.904	84.927	1.455	1.261
	1970	5.126	5.128	174.681	174.633	6.119	1.644
	1974	3.662	3.667	190.976	194.525	2.799	1.316
Larnaka airport	1975	2.532	2.521	89.767	89.234	4.478	870
	1980	7.527	7.523	457.499	454.564	18.431	5.361
	1985	13.152	13.068	824.305	815.232	15.510	6.550
	1990	16.298	16.308	1.396.606	1.398.457	14.817	9.104
	1995	17.370	17.382	1.803.530	1.804.006	15.548	12.745
	2000	20.957	20.960	2.375.561	2.369.688	14.674	17.403
	2001	23.092	23.098	2.501.458	2.498.777	14.517	16.352
	2002	22.733	22.715	2.349.565	2.346.421	13.124	16.354
	2003	22.501	22.509	2.251.291	2.244.758	14.066	16.541
	2004	23.334	23.336	2.370.196	2.371.775	16.492	19.616
	2005	23.722	23.708	2.498.842	2.502.215	17.723	20.130
	2006	23.305	23.296	2.430.398	2.481.296	17.823	24.675
	2007	23.884	23.871	2.640.425	2.625.367	17.028	23.405
	2008	24.834	24.821	2.745.460	2.732.038	17.874	23.745
	2009	23.191	23.225	2.682.868	2.677.501	16.971	21.121
	2010	24.524	24.498	2.802.438	2.790.054	16.043	21.411
	2011	24.879	24.857	2.890.930	2.892.243	14.254	18.809
	2012	23.016	23.014	2.687.373	2.700.800	14.576	16.613
	2013	20.057	20.062	2.505.524	2.526.476	13.680	14.448
	2014	21.709	21.702	2.699.065	2.703.097	12.973	14.699
	2015	21.514	21.521	2.745.042	2.746.506	13.176	14.157
	2016	27.045	27.038	3.406.471	3.396.012	12.276	15.781
	2017	30.939	30.912	3.965.000	3.952.711	12.718	17.726
	2018	31.896	31.912	4.135.170	4.116.229	13.143	18.829
Pafos airport	1984	825	825	28.426	27.871	3.594	196
	1985	1.041	1.040	56.791	55.670	4.686	286
	1990	2.415	2.402	298.867	298.606	2.747	108
	1995	4.764	4.755	530.163	527.579	10.904	504
	2000	5.583	5.584	690.516	689.446	1.259	141
	2001	6.103	6.091	766.445	772.851	867	482
	2002	6.077	6.071	756.253	753.030	1.265	207
	2003	6.676	6.672	790.118	787.356	1.025	90
	2004	6.812	6.817	840.462	838.959	890	184
	2005	6.942	6.937	891.721	888.865	1.222	170
	2006	7.365	7.371	914.386	915.497	1.567	272
	2007	7.144	7.157	872.247	871.764	1.256	316
	2008	6.921	6.922	880.391	879.189	897	306
	2009	6.338	6.338	853.181	854.530	227	183
	2010	6.407	6.395	850.963	855.625	256	151
	2011	5.985	5.980	905.838	906.888	207	154
	2012	7.125	7.131	1.141.006	1.143.880	204	230
	2013	6.866	6.869	1.081.130	1.087.541	121	158
	2014	6.738	6.738	1.049.855	1.048.683	136	168
	2015	7.325	7.325	1.146.627	1.141.717	57	255
	2016	7.647	7.644	1.174.610	1.168.349	180	214
	2017	8.247	8.241	1.263.617	1.260.471	274	170
	2018	9.202	9.202	1.435.880	1.438.872	124	150

Note: - The Lefkosia airport is under the occupation of the Turkish invading forces since 1974.

1. Includes transit passengers.

Source: Department of Civil Aviation.

TRANSPORT AND STORAGE

TABLE G.1.19. POSTAL SERVICES, 1965-2018

Type of Service	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017	2018
RECEIVED														
(a) Letters and postcards														
Inland	8.996	8.610	12.068	8.574	11.786	20.597	29.661	41.998	36.053	31.296	43.392 ¹	42.859 ¹	41.517 ¹	40.954 ¹
From abroad	9.371	12.620	12.776	5.092	6.072	6.956	7.266	8.379	8.737	10.015	4.614 ¹	4.384 ¹	5.285 ¹	5.471 ¹
(b) Printed paper, commercial papers and small packets														
Inland	4.150	4.300	8.983	4.223	5.059	5.598	6.305	6.973	14.020	29.390	...	...	...	...
From abroad	5.450	8.000	8.441	2.032	2.281	3.564	3.684	3.591	3.398	2.183	...	...	...	...
(c) Registered articles														
Inland	232	408	346	399	421	411	467	630	651	726	473	461	533	724
From abroad	320	288	275	306	305	307	247	213	228	428	631	671	865	1125
(d) Parcels														
Inland	7,8	9,5	0,7	3,0	0,7	0,4	5,0	0,2	0,1	3,1	1,0	0,7	0,7	0,6
From abroad	105,3	120,1	104,2	74,3	69,9	59,9	53,0	47,0	62,0	102,5	118,0	136,0	163,0	167,0
(e) Intelpost														
Inland	0,0	0,0	0,0	0,0	0,0	1,0	2,3	3,1	0,0	0,0	0,0	0,0	0,0	0,0
From abroad	0,0	0,0	0,0	0,0	0,0	2,1	0,7	0,4	0,0	0,0	0,0	0,0	0,0	0,0
(f) Data post	0,0	0,0	0,0	0,0	4,7	33,9	35,9	35,3	44,0	78,6	41,5	43,4	47,9	53,4
DISPATCHED ABROAD														
(a) Letters and postcards	9.056	10.070	10.756	5.434	6.731	9.542	9.483	9.451	8.670	3.931	1.702 ¹	1.665 ¹	1.759 ¹	1.315 ¹
(b) Printed paper, commercial papers and small packets	1.900	4.000	2.783	1.844	2.890	749	847	2.869	3.645	869	...	...	...	...
(c) Registered articles	273	379	262	366	335	330	326	273	246	223	329	370	427	443
(d) Parcels	18,6	23,6	25,3	18,7	27,3	12,3	14,4	10,8	6,5	13,9	14,9	41,5	54,8	63,0
(e) Intelpost	0,0	0,0	0,0	0,0	0,0	1,7	1,5	2,0	0,0	0,0	0,0	0,0	0,0	0,0
(f) Data post	0,0	0,0	0,0	0,0	4,8	27,2	37,8	45,6	64,0	85,2	46,6	40,2	37,6	35,3

1. As from 2013, the categories "Letters and postcards" and "Printed paper, commercial papers and small packets" have been merged.
Source: Office of the Commissioner of Electronic Communications and Postal Regulation.

TRANSPORT AND STORAGE

TABLE G.1.20. REVENUE AND EXPENDITURE OF THE DEPARTMENT OF POSTAL SERVICES, 1960-2018

(€)

Year	Revenue	Expenditure		
		Ordinary Budget	Development Budget	TOTAL
1960	643.810	278.398	0	278.398
1965	821.303	322.704	20.416	343.120
1970	1.184.136	540.485	60.432	600.917
1975	1.328.409	695.886	40.636	736.522
1980	5.871.741	2.480.408	151.482	2.631.890
1985	7.363.467	4.895.983	142.468	5.038.451
1990	10.618.705	6.729.778	151.962	6.881.740
1995	15.289.279	10.259.979	566.847	10.826.826
2000	21.666.013	13.348.300	1.204.436	14.552.736
2001	25.695.649	13.897.396	1.357.098	15.254.494
2002	24.764.691	14.269.469	3.555.844	17.825.313
2003	28.825.632	17.724.612	3.378.614	21.103.226
2004	29.622.102	18.722.914	3.011.521	21.734.435
2005	30.449.440	20.378.968	3.738.554	24.117.522
2006	31.728.778	21.357.761	4.076.540	25.434.301
2007	33.845.009	22.106.738	3.440.178	25.546.916
2008	34.095.226	24.349.171	2.033.080	26.382.251
2009	33.054.421	26.790.385	1.756.330	28.546.715
2010	36.445.896	27.677.535	1.768.700	29.446.235
2011	32.691.014	27.529.562	1.671.325	29.200.887
2012	30.577.351	25.011.817	1.882.742	26.894.559
2013	29.573.857	23.642.591	1.415.082	25.057.673
2014	28.380.364	23.954.061	146.783 ¹	24.100.844
2015	27.775.429	23.396.516	202.104 ¹	23.598.620
2016	27.134.649	22.592.025	95.563 ¹	22.687.588
2017	27.319.975	23.002.218	352.100 ¹	23.354.318
2018	29.583.079	24.779.836	301.897 ¹	25.081.733

1. As from 2014, the budget line relating to postal agents and distributors is included in the Ordinary Budget and not in the Development Budget.

Source: Department of Postal Services.

G. SERVICES

G.2. Tourism

SCOPE

This section provides data on the movement of travelers, tourist flow, revenue from tourism as well as movement of permanent residents.

COVERAGE

The statistics cover arrivals and departures of travelers through ports and airports. Since mid-1974 these relate to the Government controlled area of Cyprus. Travelers going in and out of the country illegally through ports and airports of the Turkish occupied area of Cyprus are not included in the statistics.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The main source of data until April 1989 were the arrival and departure cards filled in by the travelers at the points of passport control, at the ports and airports of Cyprus.

Completion of arrival and departure cards was gradually abolished for many nationalities of travelers, at first for Cypriots as from April 1989 and then for nationals of countries of the Council of Europe as from June 1991.

From July 1991 - May 1997 the number of tourists as well as figures referring to most of the other categories of travelers are based on estimations.

As from June 1997 the Passenger Survey was initiated by the Statistical Service. It is a border sample survey covering arrivals at all points of entry (two international airports and three ports). The aim of the survey is to estimate the volume of inbound tourism as well as arrivals of other categories of travelers (residents returning from a trip abroad, short-term immigrants, long-term immigrants and same-day tourists) on the basis of total arrivals of travelers.

The overall sample size corresponds to about 3 per cent of the total travelers arriving in Cyprus.

The grossing up is effected on the basis of the monthly arrivals of travelers by country of flight and the monthly arrivals by port, compiled by the Statistical Service from statistics provided by the Civil Aviation Department and cruise passenger lists. The Civil Aviation figures are corrected by data provided by the Aliens and Immigration Unit on the numbers of transfer passengers on each flight which are deducted from total arrivals.

Data referring to revenue from tourism are based on the results of the Passenger Survey carried out as from April 2002 by the Statistical Service at the points of departure.

The series on arrivals and departures of travelers dates back to 1976 while for certain categories of travelers figures are presented as from a later date and visitors as from 1979. Figures on tourists and residents for 1989 onwards are not strictly comparable with previous years due to the absence of arrival/departure cards, and the introduction as from June 1997 of the Passenger Survey. The figures of the tables resulting from the Passenger Survey may not add up to the total due to rounding at the blowing-up stage.

DEFINITIONS OF TERMS USED

Travelers: Are all persons who pass through passport control at the ports and airports of Cyprus. The various categories of travelers are visitors, residents and emigrants or immigrants.

Visitors: Are persons staying not more than one year in the country visited and whose main purpose of visit can be classified under:

- (a) Pleasure: holidays, cultural, active sports, visit to friends or relatives, pilgrimage and other pleasure purposes.
- (b) Professional: meeting, mission, business.
- (c) Other tourist purposes: health, transit.

There are two main categories of visitors: tourists and same-day visitors.

Tourists: Are visitors staying at least one night in the country visited.

Same-day visitors: Are visitors who do not stay overnight in the country visited.

Residents of Cyprus: This category includes persons who have resided in Cyprus for at least 12 months prior to their travel.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Additional and more detailed data on tourism statistics may be found in the annual publications of the Statistical Service, entitled "Tourism Statistics".

Monthly figures appeared in a monthly publication up to the end of 1986. Since then, summary monthly data are presented in the website of the Statistical Service.

TOURISM

TABLE G.2.1. STATISTICS ON MOVEMENT OF TRAVELERS, 1980-2018

	1980	1985	1990	1995 ¹	2000	2005	2010	2015	2016	2017	2018
TRAVELERS (incl. excursionists)											
Arrivals	528,288	1,075,386	1,933,583	2,685,321	3,534,880	3,620,235	3,745,261	3,937,767	4,590,878	5,218,406	5,535,797
Departures	526,586	1,080,214	1,906,165	2,681,438	3,528,983	3,621,908	3,731,684	3,924,405	4,569,733	5,197,021	5,521,515
VISITORS	403,420	921,572	1,675,856	2,253,400	2,912,300	2,656,703	2,450,433	2,780,321	3,286,189	3,750,074	4,024,119
SAME-DAY VISITORS	54,890	151,845	114,377	153,400	226,095	186,640	277,435	120,916	99,658	98,001	85,494
Ports	50,045	107,965	75,686	93,400	209,579	178,085	271,666	108,011	85,016	77,017	61,742
Airports	4,845	43,880	38,691	60,000	16,516	8,555	5,769	12,905	14,642	20,984	23,752
TOURISTS	348,530	769,727	1,561,479	2,100,000	2,686,205	2,470,063	2,172,998	2,659,405	3,186,531	3,652,073	3,938,625
TRIPS OF RESIDENTS	121,638	151,204	234,678	360,000	587,622	913,820	1,246,378	1,118,877	1,267,894	1,407,227	1,445,646
OTHER TRAVELERS	3,230	2,610	23,049	71,921	34,958	49,712	48,449	38,569	36,795	61,105	66,032

Notes: 1. Figures are based on estimations.

TABLE G.2.2. TRAVELERS BY MODE OF TRAVEL, 1976-2018

Year	Arrivals			Departures		
	Total	Sea	Air	Total	Sea	Air
1976	283.823	106.336	177.487	286.669	82.903	203.766
1980	528.288	97.349	430.939	526.586	97.723	428.863
1985	1.075.386	205.244	870.142	1.080.214	213.703	866.511
1990	1.933.583	326.186	1.607.397	1.906.165	301.813	1.604.352
1995	2.685.321	395.615	2.289.706	2.681.438	391.364	2.290.074
2000	3.534.880	518.048	3.016.832	3.528.983	516.572	3.012.411
2005	3.620.235	281.129	3.339.106	3.621.908	281.658	3.340.250
2006	3.656.480	361.664	3.294.816	3.663.909	309.277	3.354.632
2007	3.795.326	339.908	3.455.418	3.777.448	339.352	3.438.096
2008	3.873.999	301.951	3.572.048	3.859.527	303.415	3.556.112
2009	3.571.532	280.450	3.291.082	3.564.996	280.462	3.284.534
2010	3.745.261	330.259	3.415.002	3.731.684	329.195	3.402.489
2011	3.881.241	262.205	3.619.036	3.876.548	262.156	3.614.392
2012	3.872.292	208.179	3.664.113	3.883.996	208.326	3.675.670
2013	3.773.192	257.007	3.516.185	3.808.267	255.733	3.552.534
2014	3.827.853	173.281	3.654.572	3.829.171	175.092	3.654.079
2015	3.937.767	143.537	3.794.230	3.924.405	142.932	3.781.473
2016	4.590.878	114.181	4.476.697	4.569.733	115.526	4.454.207
2017	5.218.406	103.786	5.114.620	5.197.021	105.105	5.091.916
2018	5.535.797	76.906	5.458.891	5.521.515	77.515	5.444.000

TABLE G.2.3. ARRIVALS OF VISITORS BY MODE OF TRAVEL AND PURPOSE OF VISIT, 1979-2018

Year	Total	Sea	Air	Purpose of visit		
				Pleasure	Professional	Other
1979	357.981	77.767	280.214	279.653	25.930	52.398
1980	403.420	72.188	331.232	349.310	23.083	31.027
1985	921.572	179.370	742.202	825.928	26.257	69.387
1990	1.675.856	286.519	1.389.337	1.465.895	28.561	181.400
1995	2.253.400	...	...	...	...	...
2000	2.912.300	...	...	2.540.624	145.581	226.095
2005	2.656.703	...	...	2.321.510	142.552	192.641
2006	2.683.011	...	...	2.249.551	150.911	282.549
2007	2.671.333	...	...	2.240.591	174.635	256.105
2008	2.630.545	...	...	2.238.082	165.353	227.110
2009	2.369.980	...	...	1.984.289	156.564	229.127
2010	2.450.433	...	...	2.022.808	149.827	277.798
2011	2.625.914	...	...	2.231.294	160.591	234.029
2012 ¹	2.634.772	...	...	2.324.497	139.776	170.499
2013 ²	2.626.163	...	...	2.295.431	109.018	221.714
2014	2.588.385	...	...	2.324.289	115.436	148.660
2015	2.780.321	...	...	2.519.002	137.096	124.223
2016	3.286.189	...	...	3.008.395	176.753	101.041
2017	3.750.074	...	...	3.436.732	213.121	100.221
2018	4.024.119	...	...	3.699.622	237.717	86.780

Notes: - From July 1991 - May 1997, figures are based on estimations.

- For 1997 onwards tourists are classified according to their purpose of visit (pleasure, professional), while same - day visitors are included in the category "Other".

1. Data for the months March 2012 and January 2013 is based on estimations.

TOURISM

TABLE G.2.4. ARRIVALS OF TOURISTS BY MONTH, 1976-2018

Month	1976	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017	2018
January	3.782	10.999	18.699	46.398	53.000	63.553	58.894	45.952	41.799	48.607	62.611	75.867
February	3.935	13.899	22.888	62.295	64.000	87.243	72.600	55.250	50.709	65.988	82.209	101.481
March	6.478	23.048	43.087	112.452	112.000	135.487	137.075	103.803	97.479	137.013	140.873	192.090
April	10.922	28.485	67.933	168.848	200.000	221.785	183.561	139.658	201.495	225.575	286.331	314.143
May	11.209	29.874	69.317	168.553	240.000	299.355	284.132	258.014	307.449	364.943	418.732	450.495
June	15.527	31.528	85.728	157.250	222.000	302.011	282.652	275.280	336.967	413.114	472.450	511.073
July	27.096	47.571	111.286	204.337	278.000	362.299	338.972	306.106	414.527	482.132	531.030	539.626
August	25.894	50.242	111.091	197.925	263.000	356.686	336.587	304.264	392.272	458.645	523.651	534.847
September	19.748	36.119	93.490	174.949	254.000	329.964	302.833	289.126	360.899	421.201	483.716	520.138
October	16.461	34.303	73.912	147.128	231.000	300.597	292.273	241.698	269.363	357.194	406.870	433.617
November	15.381	21.117	37.886	59.523	108.000	133.500	104.822	92.643	108.093	124.192	144.676	158.685
December	15.659	21.345	34.410	61.821	75.000	93.722	75.656	61.199	78.348	87.927	98.924	106.563
TOTAL	172.092	348.530	769.727	1.561.479	2.100.000	2.686.205	2.470.063	2.172.998	2.659.405	3.186.531	3.652.073	3.938.625

Notes: - From July 1991 - May 1997, figures are based on estimations.

TABLE G.2.5. ARRIVALS OF TOURISTS BY COUNTRY OF USUAL RESIDENCE (main countries), 1986-2018

Country	1986	1990	1995 ¹	2000	2005	2010	2015	2016	2017	2018
EUROPE	665.824	1.354.342	...	2.509.449	2.334.392	2.017.588	2.415.395	2.881.072	3.196.746	3.472.995 ²
Austria	20.638	28.793	43.000	40.999	36.988	21.559	32.017	30.419	40.473	45.888
Belgium	4.851	17.833	38.000	39.462	22.879	24.125	22.668	28.238	27.089	28.231
Bulgaria	...	...	...	3.995	3.408	8.905	11.312	11.338	13.882	24.742
Denmark	7.440	16.526	50.000	34.591	29.547	30.335	25.338	29.593	34.990	43.063
Finland	19.704	119.480	38.000	41.953	29.290	32.886	19.397	18.463	20.962	26.507
France	22.936	23.805	46.000	36.587	52.783	28.749	36.469	42.576	35.931	36.500
Germany	54.405	99.672	235.000	233.687	182.689	139.190	112.219	124.030	188.826	189.200
Greece	37.890	70.578	65.000	100.105	130.156	127.667	139.539	160.254	169.712	186.370
Hungary	...	...	...	11.295	11.174	10.721	11.214	14.335	14.888	25.343
Italy	3.849	9.246	21.000	27.238	20.202	12.992	16.298	17.905	19.322	24.041
Netherlands	11.448	29.700	58.000	55.433	29.493	34.212	29.334	29.450	37.585	42.217
Poland	...	...	...	29.593	14.904	18.439	43.380	42.683	56.665	89.508
Romania	...	...	...	3.716	4.980	19.980	21.059	28.741	49.304	66.969
Sweden	85.382	106.581	99.000	127.498	88.125	109.746	108.605	115.019	136.725	153.769
United Kingdom	287.000	691.532	850.000	1.362.913	1.391.849	996.046	1.041.208	1.157.978	1.253.839	1.327.805
Norway	44.367	32.582	43.000	60.127	48.281	63.347	46.650	47.037	54.342	55.273
Russia	...	...	...	129.889	97.600	223.861	524.853	781.634	824.494	783.631
Switzerland ³	29.173	44.600	110.000	79.202	40.287	41.744	46.602	53.319	57.540	74.216
Ukraine	...	...	...	9.361	5.083	11.766	50.644	62.292	48.190	69.619
AFRICA	18.991	18.615	...	16.420	13.047	11.115	12.140	15.243	16.081	17.943
Egypt	10.191	9.380	...	5.586	5.470	4.324	6.950	8.733	8.127	7.736
South Africa	...	...	...	7.406	5.816	4.816	3.531	4.409	5.288	6.645
AMERICA	17.127	22.197	...	38.738	28.991	31.366	24.434	22.550	34.340	51.126
United States	12.144	14.858	...	28.430	22.051	22.719	18.732	16.949	25.388	37.421
ASIA	119.278	158.994	...	106.772	81.536	97.699	193.466	256.052	388.736	372.776
Israel	5.914	8.376	33.000	44.404	40.940	37.876	98.597	148.739	261.966	232.561
Lebanon	54.745	80.186	...	15.270	13.762	20.664	36.981	50.361	58.273	62.255
United Arab Emirates	...	...	...	5.317	6.627	11.832	19.309	17.016	20.351	21.136
OCEANIA	6.717	7.331	...	12.706	11.535	14.183	13.541	11.376	16.004	23.702
Australia	6.269	6.807	...	10.993	10.761	13.282	12.996	10.930	14.655	22.197
TOTAL	827.937	1.561.479	2.100.000	2.686.205	2.470.063	2.172.998	2.659.405	3.186.531	3.652.073	3.938.625

Notes: 1. From July 1991 - May 1997, figures are based on estimations.

2. As from 2011 Georgia, Armenia, Azerbaijan, Kazakhstan, Turkmenistan, Uzbekistan, Tajikistan and Kyrgyzstan are included in Asia.

3. From 1999 onwards Lichtenstein is included in Switzerland.

CHART G.2. ARRIVALS OF TOURISTS, 1960-2018

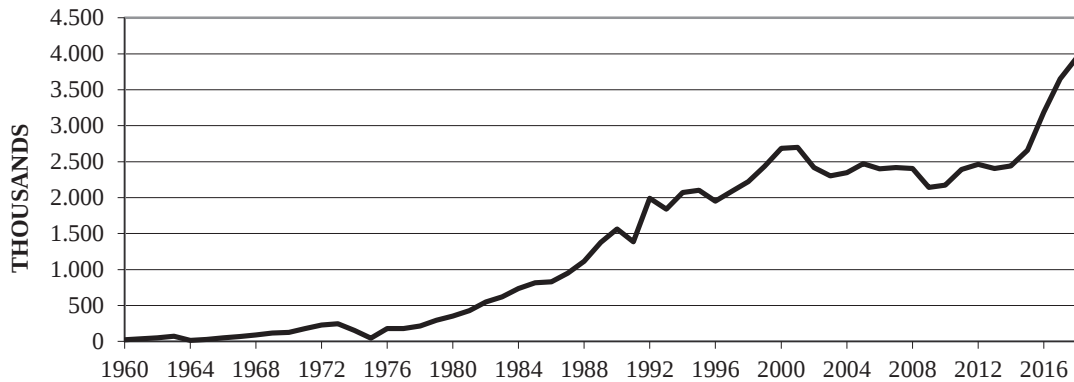


CHART G.3. ARRIVALS OF TRAVELERS BY MODE OF TRAVEL, 1979-2018

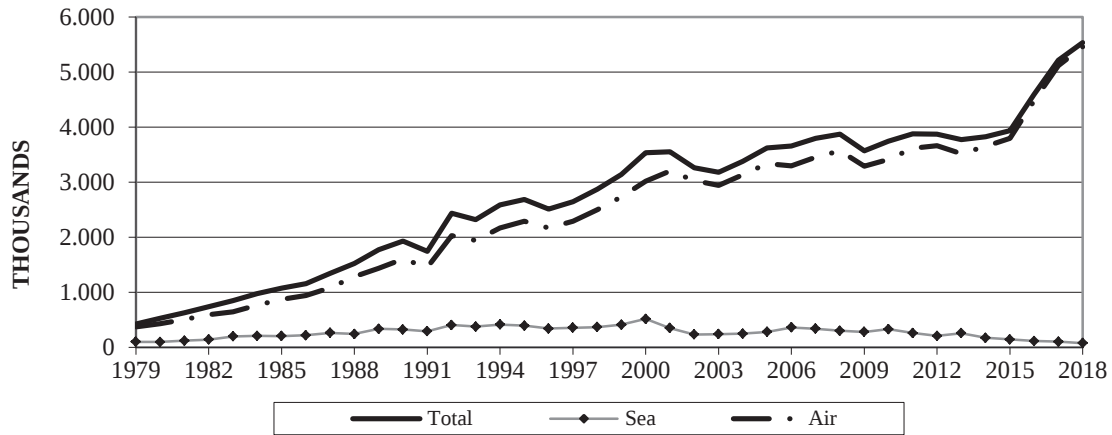
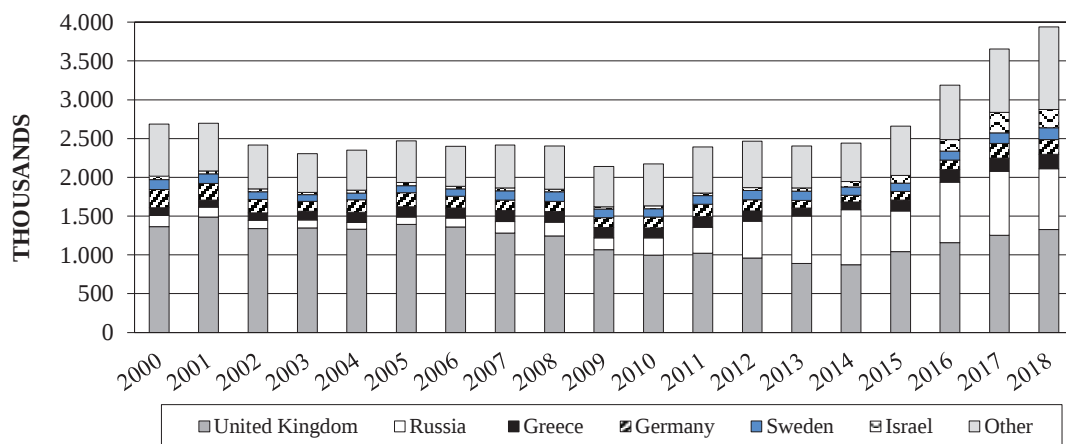


CHART G.4. ARRIVALS OF TOURISTS BY COUNTRY OF USUAL RESIDENCE, 2000-2018



**TABLE G.2.6a. PERCENTAGE DISTRIBUTION OF TOURISTS BY COUNTRY OF USUAL RESIDENCE
(main countries) AND TYPE OF ACCOMMODATION IN CYPRUS, 2017**

Country of usual residence	Total	Hotels with Stars	Hotel Apartms/Tour. Villages	Friends and Relatives	Owned Residence	Other
	Number	%				
TOTAL	3.652.073	56,0	16,1	13,0	3,3	11,5
EUROPE	3.196.746	56,2	16,9	12,8	3,2	10,9
E.U. COUNTRIES	2.180.949	54,3	14,6	15,4	4,0	11,6
Austria	40.473	74,8	9,8	4,4	0,9	10,2
France	35.931	50,4	7,1	16,5	1,6	24,4
Germany	188.826	72,7	11,1	5,8	0,9	9,5
Greece	169.712	29,2	3,9	53,9	1,6	11,5
United Kingdom	1.253.839	56,8	13,1	13,3	6,2	10,6
Italy	19.322	50,0	7,3	12,4	2,1	28,2
Sweden	136.725	41,3	47,6	4,6	1,2	5,3
Finland	20.962	53,5	32,0	5,5	1,0	7,9
Netherlands	37.585	57,1	17,3	9,1	0,7	15,8
Belgium	27.089	70,0	6,5	10,1	3,4	10,1
Denmark	34.990	51,3	34,2	5,3	0,0	9,2
Poland	56.665	51,5	17,1	9,9	0,5	20,9
Other E.U. Countries	158.830	45,3	11,0	22,3	0,8	20,6
OTHER EUROPEAN	1.015.795	60,4	21,9	7,1	1,3	9,3
Switzerland (incl. Liechten.)	57.540	73,7	10,8	5,5	1,2	8,8
Norway	54.342	38,0	46,8	3,8	1,8	9,6
Russia	824.494	62,7	21,7	6,1	1,3	8,2
Ukraine	48.190	43,4	15,8	18,8	0,9	21,1
Others	31.229	39,4	12,7	24,8	1,3	21,8
AFRICA	16.081	43,8	8,6	22,2	5,9	19,5
Egypt	8.127	61,4	8,6	8,9	5,0	16,1
AMERICA	34.340	26,4	4,9	43,1	4,2	21,5
United States	25.388	23,8	5,0	45,8	4,2	21,2
ASIA	388.736	58,7	11,1	11,1	4,3	14,9
Israel	261.966	66,8	11,7	6,3	1,2	14,1
Lebanon	58.273	46,1	11,4	15,1	14,5	12,8
OCEANIA	16.004	20,4	6,1	42,6	5,4	25,4
Australia	14.655	20,3	6,1	43,0	5,7	24,8
NOT STATED	168	...	...	...	...	...

**TABLE G.2.6b. PERCENTAGE DISTRIBUTION OF TOURISTS BY COUNTRY OF USUAL RESIDENCE
(main countries) AND TYPE OF ACCOMMODATION IN CYPRUS, 2018**

Country of usual residence	Total	Hotels with Stars	Hotel Apartms/Tour. Villages	Friends and Relatives	Owned Residence	Other
	Number	%				
TOTAL	3.938.625	53,0	15,6	13,2	3,4	14,7
EUROPE	3.472.995	53,3	16,2	13,2	3,3	14,1
E.U. COUNTRIES	2.455.507	51,1	14,0	15,6	3,9	15,4
Austria	45.888	73,2	7,6	5,9	0,7	12,6
France	36.500	51,9	7,8	16,4	1,5	22,4
Germany	189.200	66,6	10,7	8,7	0,9	13,0
Greece	186.370	23,5	3,5	55,9	2,4	14,7
United Kingdom	1.327.805	54,2	12,0	13,7	6,2	13,9
Italy	24.041	49,2	7,3	16,3	0,3	27,0
Sweden	153.769	44,6	43,0	5,7	1,4	5,3
Finland	26.507	46,3	32,1	5,2	0,8	15,6
Netherlands	42.217	54,4	16,7	10,3	0,0	18,6
Belgium	28.231	66,9	6,4	15,7	0,6	10,5
Denmark	43.063	39,7	42,7	4,7	0,7	12,3
Poland	89.508	52,0	18,8	6,3	0,3	22,6
Other E.U. Countries	262.408	41,2	13,4	16,1	1,1	28,2
OTHER EUROPEAN	1.017.487	58,5	21,4	7,3	1,7	11,1
Switzerland (incl. Liechten.)	74.216	78,0	9,9	4,6	1,1	6,4
Norway	55.273	41,1	45,3	3,7	2,7	7,2
Russia	783.631	60,4	21,8	6,2	1,8	9,9
Ukraine	69.619	36,6	14,7	18,3	1,0	29,4
Others	34.748	42,3	13,7	21,9	0,6	21,5
AFRICA	17.943	35,4	6,6	21,7	12,2	24,1
Egypt	7.736	48,7	11,2	8,8	9,8	21,5
AMERICA	51.126	27,2	6,9	35,8	5,4	24,6
United States	37.421	25,0	8,3	37,2	5,5	24,0
ASIA	372.776	56,8	12,9	9,3	4,2	16,7
Israel	232.561	64,4	15,9	4,5	1,2	14,0
Lebanon	62.255	52,0	10,3	11,8	8,9	16,9
OCEANIA	23.702	24,1	4,6	35,1	5,8	30,4
Australia	22.197	24,2	4,0	35,2	6,1	30,6
NOT STATED	80	...	...	...	...	...

TABLE G.2.7. ARRIVALS OF TOURISTS AND REVENUE ESTIMATES BY MONTH, 2015-2018

Month	2015			2016			2017			2018			% change 2016/2015		% change 2017/2016		% change 2018/2017	
	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue	Arrivals of tourists	Revenue	Arrivals of tourists	Revenue
TOTAL	2 659.405	2 112,1	3 186.531	2 363,4	3 652.073	2 639,1	3 938.625	2 710,6	19,8	11,9	14,6	11,7	19,8	11,9	14,6	11,7	7,8	2,7
January	41.799	28,4	48.607	29,1	62.611	35,4	75.867	38,4	16,3	2,5	28,8	21,6	16,3	2,5	28,8	21,6	21,2	8,5
February	50.709	30,9	65.988	37,6	82.209	46,6	101.481	52,7	30,1	21,7	24,6	23,9	30,1	21,7	24,6	23,9	23,4	13,1
March	97.479	65,0	137.013	80,9	140.873	86,1	192.090	110,0	40,6	24,5	2,8	6,4	40,6	24,5	2,8	6,4	36,4	27,8
April	201.495	130,5	225.575	137,9	286.331	189,6	314.143	181,4	12,0	5,7	26,9	37,5	12,0	5,7	26,9	37,5	9,7	-4,3
May	307.449	217,1	364.943	244,7	418.732	291,5	450.495	294,7	18,7	12,7	14,7	19,1	18,7	12,7	14,7	19,1	7,6	1,1
June	336.967	259,0	413.114	301,0	472.450	347,2	511.073	357,7	22,6	16,2	14,4	15,3	22,6	16,2	14,4	15,3	8,2	3,0
July	414.527	342,1	482.132	402,2	531.030	425,7	539.626	426,6	16,3	17,6	10,1	5,8	16,3	17,6	10,1	5,8	1,6	0,2
August	392.272	358,5	458.645	392,2	523.651	423,6	534.847	428,2	16,9	9,4	14,2	8,0	16,9	9,4	14,2	8,0	2,1	1,1
September	360.899	321,1	421.201	337,1	483.716	371,0	520.138	378,8	16,7	5,0	14,8	10,1	16,7	5,0	14,8	10,1	7,5	2,1
October	269.363	225,0	357.194	266,0	406.870	277,1	433.617	293,8	32,6	18,2	13,9	4,2	32,6	18,2	13,9	4,2	6,6	6,0
November	108.093	81,9	124.192	83,8	144.676	89,5	158.685	91,9	14,9	2,3	16,5	6,8	14,9	2,3	16,5	6,8	9,7	2,7
December	78.348	52,6	87.927	50,9	98.924	55,8	106.563	56,4	12,2	-3,2	12,5	9,6	12,2	-3,2	12,5	9,6	7,7	1,1

**TABLE G.2.8. PER PERSON (PP) AND PER DAY (PD) EXPENDITURE OF TOURISTS
BY MONTH AND TYPE OF EXPENDITURE, 2015-2018**

Month	Average length of stay (nights)	Type of expenditure (€)					
		Accommodation ¹		Extra expenses		Total expenditure	
		PP	PD	PP	PD	PP	PD
2015							
TOTAL	9,9	415,6	41,8	378,6	38,1	794,3	79,9
January	11,4	228,3	20,0	450,9	39,6	679,2	59,6
February	9,9	216,0	21,9	393,8	40,0	609,8	61,9
March	9,6	303,0	31,5	364,3	37,9	667,2	69,4
April	9,1	308,2	33,8	339,6	37,2	647,7	71,0
May	9,0	345,0	38,3	361,3	40,1	706,3	78,4
June	9,9	392,2	39,7	376,3	38,1	768,6	77,8
July	10,2	446,1	43,7	379,3	37,2	825,4	80,9
August	10,5	511,9	49,0	402,1	38,5	914,0	87,5
September	10,0	492,2	49,1	397,6	39,6	889,8	88,7
October	9,7	481,0	49,4	354,2	36,4	835,2	85,8
November	10,3	380,2	36,9	377,2	36,6	757,5	73,5
December	11,4	266,2	23,4	405,0	35,6	671,3	59,0
2016							
TOTAL	9,5	397,0	41,8	344,7	36,3	741,7	78,1
January	9,9	217,9	21,9	380,5	38,3	598,4	60,3
February	8,8	250,8	28,5	319,7	36,3	570,5	64,8
March	9,2	269,8	29,3	320,6	34,9	590,4	64,2
April	8,5	304,5	35,8	306,9	36,1	611,4	71,9
May	9,0	368,0	40,9	302,6	33,6	670,6	74,5
June	9,3	395,6	42,5	332,9	35,8	728,5	78,3
July	9,7	464,8	47,9	369,4	38,1	834,3	86,0
August	10,5	475,4	45,3	379,7	36,2	855,1	81,4
September	9,7	428,1	44,1	372,1	38,4	800,2	82,5
October	9,2	414,0	45,0	330,8	36,0	744,7	81,0
November	9,5	340,6	35,9	333,9	35,2	674,5	71,0
December	9,8	247,5	25,3	331,4	33,8	578,9	59,1
2017							
TOTAL	9,5	376,2	39,6	346,4	36,5	722,6	76,1
January	9,4	213,4	22,7	352,1	37,5	565,5	60,2
February	8,4	244,4	29,1	322,4	38,4	566,8	67,5
March	8,8	287,1	32,6	324,3	36,9	611,4	69,5
April	8,8	357,6	40,6	304,4	34,6	662,1	75,2
May	8,8	362,4	41,2	333,6	37,9	696,1	79,1
June	9,3	385,7	41,5	349,2	37,6	734,9	79,0
July	9,9	429,1	43,4	372,5	37,6	801,6	81,0
August	10,3	437,6	42,5	371,5	36,1	809,0	78,5
September	9,7	407,4	42,0	359,5	37,1	766,9	79,1
October	9,3	359,6	38,7	321,4	34,6	681,1	73,2
November	9,7	296,5	30,6	322,2	33,2	618,7	63,8
December	10,2	205,8	20,2	358,5	35,1	564,2	55,3
2018							
TOTAL	9,2	361,5	39,3	326,8	35,5	688,2	74,8
January	9,0	164,2	18,3	342,3	38,0	506,5	56,3
February	9,1	206,3	22,7	313,1	34,4	519,4	57,1
March	8,3	258,5	31,1	314,0	37,8	572,5	69,0
April	8,1	283,5	35,0	293,9	36,3	577,4	71,3
May	8,6	354,4	41,2	299,8	34,9	654,1	76,1
June	9,1	369,0	40,6	330,9	36,4	699,9	76,9
July	9,9	441,0	44,6	349,6	35,3	790,6	79,9
August	10,3	440,7	42,8	359,9	34,9	800,7	77,7
September	9,5	393,6	41,4	334,7	35,2	728,2	76,7
October	8,9	364,7	41,0	312,9	35,2	677,6	76,1
November	8,6	283,2	32,9	296,1	34,4	579,4	67,4
December	9,3	204,7	22,0	324,3	34,9	529,0	56,9

Note: 1. Accommodation expenditure for individual travel and package expenditure excluding transport and travel agency fee for package travel.

TABLE G.2.9. TRIPS OF RESIDENTS BY COUNTRY VISITED (main countries), 1998-2018

Country	1998	2000	2005	2010	2015	2016	2017	2018
EUROPE	374.744	453.334	762.397	1.091.088	997.105	1.134.499	1.247.806	1.261.225
Bulgaria	8.154	10.616	21.599	29.305	29.268	28.902	36.095	46.888
France	9.158	14.115	23.222	26.064	20.331	21.133	22.056	21.054
Germany	10.686	12.994	22.438	30.302	33.822	35.654	43.581	40.337
Greece	187.620	235.397	390.314	428.686	466.086	539.452	537.968	540.450
Italy	9.813	12.810	17.875	24.778	33.329	31.915	36.284	45.683
Russia	17.417	21.063	39.746	54.625	48.264	58.727	66.813	73.915
United Kingdom	79.635	82.671	127.732	298.440	186.857	218.175	260.501	214.917
AFRICA	13.328	17.209	22.697	24.389	13.016	12.891	13.721	14.913
Egypt	9.430	13.236	16.494	16.561	7.895	7.387	6.692	7.116
AMERICA	14.267	18.537	15.991	15.535	16.524	16.224	21.933	26.142
United States	12.567	16.167	12.905	12.751	13.222	12.869	17.061	19.319
ASIA	76.535	94.403	109.866	111.273	88.270	99.733	119.549	139.763
Bahrain	1.149	970	1.050	1.486	2.141	2.286	1.655	744
Israel	30.645	28.769	18.041	29.300	16.011	18.436	28.199	30.035
Jordan	3.405	3.529	5.336	5.028	4.607	4.636	4.117	7.333
Lebanon	18.483	24.261	27.038	22.735	16.915	14.884	18.345	21.962
Saudi Arabia	1.646	1.753	1.151	1.293	1.012	1.321	...	...
Syria	8.996	16.443	29.554	14.718	451	232	...	...
United Arab Emirates	3.191	4.249	8.075	11.114	18.540	18.883	15.156	15.223
OCEANIA	2.196	2.810	2.627	3.822	3.850	4.498	4.220	3.602
ALL COUNTRIES	484.082	587.622	913.820	1.246.378	1.118.877	1.267.894	1.407.227	1.445.646

TABLE G.2.10. TRIPS OF RESIDENTS BY PURPOSE OF VISIT ABROAD, 1998-2018

Year	Total	Purpose of visit (%)			
		Pleasure	Professional	Studies	Other
1998	484.082	62,0	24,2	10,3	3,6
2000	587.622	62,6	22,9	10,0	4,5
2005	913.820	64,1	21,3	11,9	2,7
2010	1.246.378	67,3	19,3	9,3	4,1
2015	1.118.877	70,2	19,6	7,8	2,4
2016	1.267.894	70,8	20,7	6,5	2,0
2017	1.407.227	69,1	20,9	8,0	2,0
2018	1.445.646	71,1	20,4	7,0	1,6

G. SERVICES
G.3. Distributive Trade

SCOPE

This section provides data on the structure and development of activities related to wholesale and retail trade, repair of motor vehicles and motor cycles.

COVERAGE

The data presented refer to distributive trade activities in the Government controlled area only

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Wholesale and Retail Trade Survey, carried out annually since 1982.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under section G of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit engaging in one or more kinds of trade activity. It may consist of more than one trade establishments located at various sites.

Employment refers to the number of persons employed at an enterprise and includes working proprietors, unpaid family workers and paid employees.

Production value is the value of receipts (goods and services sold) plus the increase in stocks of goods and assets produced for own use, less the cost of goods purchased for re-sale.

Value added at current prices is the production value, less the cost of materials, fuels, rents paid and other direct costs as well as administrative expenses.

Labour costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and salaries include the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance etc. The payments are given gross, i.e. prior to any deduction of income tax, social insurance and contributions for other funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contributions to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to the total value of fixed assets excluding land and existing buildings purchased, less the value of sales of fixed assets. The cost of any assets produced for own use and of any

major additions and alterations to existing fixed assets are included. Fixed assets acquired from others are valued at the full cost incurred, i.e. at the delivery price plus installation costs.

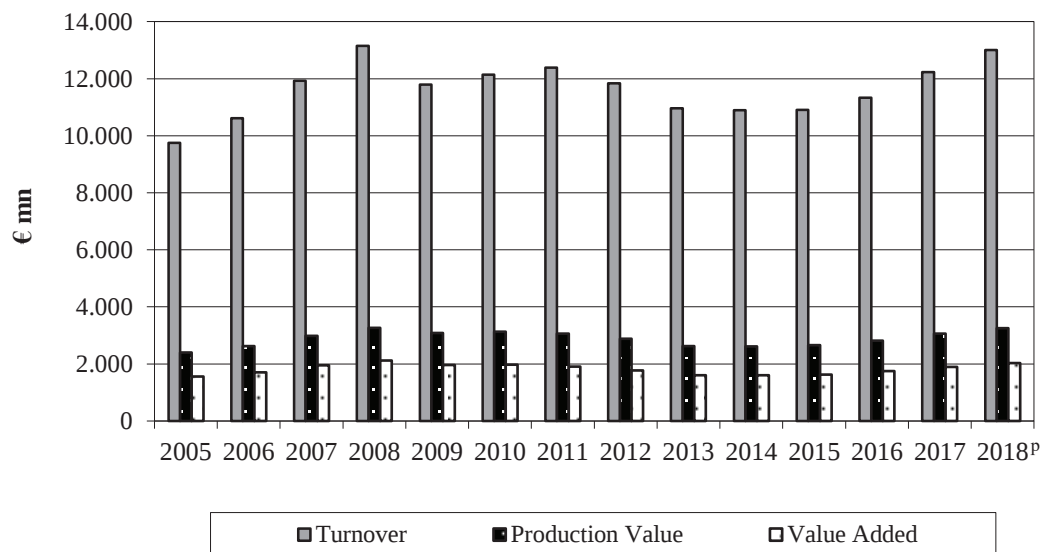
OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data, reference may be made to the report “Wholesale and Retail Trade Statistics”, published annually since 1982. For the years 1985-1989 the relevant data were incorporated in the publication “Services and Distributive Trade Statistics”.

TABLE G.3.1. MAIN INDICATORS OF THE DISTRIBUTIVE TRADE SECTOR, 2005-2018
(NACE Rev. 2: Section G)

Indicator	2005	2010	2013	2014	2015	2016	2017	2018 ^p
TURNOVER (€mn)	9.749	12.141	10.961	10.900	10.910	11.337	12.227	13.004
PRODUCTION VALUE								
At current prices (€mn)	2.396,2	3.134,1	2.622,2	2.617,7	2.655,0	2.818,2	3.063,2	3.257,1
Annual growth rate (%)	4,4	1,5	-9,0	-0,2	1,4	6,1	8,7	6,3
VALUE ADDED								
At current prices (€mn)	1.555,5	1.978,2	1.609,0	1.601,7	1.623,6	1.746,0	1.900,4	2.029,2
Annual growth rate (%)	4,9	0,7	-9,5	-0,5	1,4	7,5	8,8	6,8
Share of value added at current prices to production value (%)	64,9	63,1	61,4	61,2	61,2	62,0	62,0	62,3
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	58.349	66.064	59.765	59.836	62.154	64.624	68.475	71.378
Labour costs per person engaged (€)	16.572	20.154	19.260	19.071	18.633	18.054	18.111	18.227
Value added at current prices per person engaged (€)	26.659	29.945	26.922	26.768	26.122	27.017	27.753	28.429
GROSS FIXED CAPITAL FORMATION (€mn)								
	162,6	278,9	93,2	90,7	105,0	119,6	178,2	...
Buildings and other works	68,0	173,8	47,9	37,9	51,0	48,9	89,5	...
Furniture, machinery and other equipment	71,1	82,8	44,3	47,3	45,9	63,4	74,0	...
Transport equipment	23,5	22,3	1,0	5,5	8,1	7,3	14,7	...

CHART G.5. MAIN INDICATORS OF THE DISTRIBUTIVE TRADE SECTOR, 2005-2018



DISTRIBUTIVE TRADE

TABLE G.3.2. PRODUCTION VALUE IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2017
(NACE Rev. 2: Section G)

Code NACE Rev. 2	Economic Activity	2005	2010	2013	2014	2015	2016	2017
(€000's)								
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	2.396.178	3.134.112	2.622.210	2.617.658	2.655.041	2.818.164	3.063.165
45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	339.998	391.052	277.473	287.721	309.356	336.591	374.482
45.1	Sale of motor vehicles	116.694	118.625	87.819	99.598	104.626	110.122	116.343
45.2	Maintenance and repair of motor vehicles	187.892	213.035	144.150	143.700	154.687	170.736	193.538
45.3	Sale of motor vehicle parts and accessories	31.443	52.159	41.664	40.545	45.639	51.016	59.068
45.4	Sale, maintenance and repair of motorcycles and related parts and accessories	3.969	7.233	3.840	3.878	4.404	4.717	5.533
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	988.585	1.284.031	1.075.067	1.063.741	1.072.750	1.159.027	1.246.471
46.1	Wholesale on a fee or contract basis	87.586	120.377	138.855	141.817	142.424	149.496	149.199
46.2	Wholesale of agricultural raw materials and live animals	15.460	17.092	16.242	14.661	12.039	15.282	20.211
46.3	Wholesale of food, beverages and tobacco	242.322	326.674	318.756	311.371	300.766	319.574	332.472
46.4	Wholesale of household goods	229.544	295.272	229.316	230.348	228.911	244.904	273.443
46.5	Wholesale of information and communication equipment	50.969	49.509	42.311	42.754	41.559	44.605	49.576
46.6	Wholesale of other machinery, equipment and supplies	65.193	89.235	58.831	54.849	60.678	68.300	74.186
46.7	Other specialized wholesale	254.008	334.669	234.858	234.520	255.024	284.096	312.418
46.9	Non- specialized wholesale trade	43.503	51.203	35.898	33.421	31.349	32.770	34.966
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	1.067.595	1.459.029	1.269.670	1.266.196	1.272.935	1.322.546	1.442.212
47.1	Retail sale in non-specialized stores	282.281	460.084	467.651	460.384	467.526	484.950	525.615
47.2	Retail sale of food, beverages and tobacco in specialized stores	60.985	80.264	74.309	75.253	83.588	82.296	91.683
47.3	Retail sale of automotive fuel in specialized stores	30.575	39.067	36.938	35.549	35.204	35.586	39.832
47.4	Retail sale of information and communication equipment in specialized stores	50.708	60.847	48.913	47.724	49.806	51.119	55.056
47.5	Retail sale of other household equipment in specialized stores	244.629	274.350	176.338	171.943	170.890	176.533	198.494
47.6	Retail sale of cultural and recreation goods in specialized stores	44.900	65.261	59.551	62.958	64.997	65.514	69.804
47.7	Retail sale of other goods in specialized stores	329.851	449.892	385.499	392.372	381.847	405.586	438.218
47.8	Retail sale via stalls and markets	1.140	1.042	1.019	928	834	908	1.116
47.9	Retail trade not in stores, stalls or markets	22.526	28.222	19.452	19.085	18.243	20.054	22.394

DISTRIBUTIVE TRADE

TABLE G.3.3. VALUE ADDED IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2017
(NACE Rev. 2: Section G)

Code NACE Rev. 2	Economic Activity	2005	2010	2013	2014	2015	2016	2017
G		1.555.543	1.978.255	1.608.991	1.601.694	1.623.556	1.745.952	1.900.358
45	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	200.461	201.622	134.484	142.827	154.662	164.930	179.551
45.1	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	77.405	65.750	42.959	54.112	58.995	60.840	61.804
45.2	Sale of motor vehicles	97.624	94.302	60.300	57.504	59.937	64.616	72.157
45.3	Maintenance and repair of motor vehicles	23.221	37.151	29.117	28.903	33.287	36.589	42.273
45.4	Sale of motor vehicle parts and accessories	2.211	4.419	2.108	2.308	2.443	2.885	3.317
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	645.845	866.012	696.723	682.076	682.185	744.383	805.502
46.1	Wholesale on a fee or contract basis	50.286	79.123	85.498	88.612	82.296	84.560	83.282
46.2	Wholesale of agricultural raw materials and live animals	9.999	12.533	11.348	10.108	6.514	10.104	14.131
46.3	Wholesale of food, beverages and tobacco	152.853	216.422	206.216	194.001	190.826	207.424	210.800
46.4	Wholesale of household goods	151.885	189.047	142.887	147.990	147.416	161.067	183.769
46.5	Wholesale of information and communication equipment	35.966	32.263	27.370	25.974	25.332	27.220	31.072
46.6	Wholesale of other machinery, equipment and supplies	48.201	60.469	39.682	37.589	43.090	48.754	55.138
46.7	Other specialized wholesale	167.865	237.939	158.358	155.497	164.661	182.675	203.980
46.9	Non- specialized wholesale trade	28.790	38.216	25.364	22.305	22.050	22.579	23.330
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	709.237	910.621	777.784	776.791	786.709	836.639	915.305
47.1	Retail sale in non-specialized stores	188.517	276.605	293.053	282.501	289.838	309.646	335.609
47.2	Retail sale of food, beverages and tobacco in specialized stores	40.094	53.965	45.017	45.976	51.818	51.368	57.681
47.3	Retail sale of automotive fuel in specialized stores	24.546	29.784	27.083	26.312	25.386	25.868	28.029
47.4	Retail sale of information and communication equipment in specialized stores	31.602	40.336	32.974	30.355	33.752	34.958	37.005
47.5	Retail sale of other household equipment in specialized stores	164.865	163.805	97.492	99.798	101.004	107.846	123.850
47.6	Retail sale of cultural and recreation goods in specialized stores	31.431	47.477	45.005	47.897	49.499	50.553	55.168
47.7	Retail sale of other goods in specialized stores	210.970	279.786	224.339	231.332	223.692	244.155	263.614
47.8	Retail sale via stalls and markets	866	641	550	524	497	605	706
47.9	Retail trade not in stores, stalls or markets	16.346	18.222	12.271	12.096	11.223	11.640	13.643

DISTRIBUTIVE TRADE

TABLE G.3.4. EMPLOYMENT IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2017
(NACE Rev. 2: Section G)

Code NACE Rev. 2	Economic Activity	2005	2010	2013	2014	2015	2016	2017
		(Number of persons employed)						
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	58.349	66.064	59.765	59.836	62.154	64.624	68.475
45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	7.809	7.781	6.893	6.838	7.406	7.769	8.177
45.1	Sale of motor vehicles	1.915	2.167	1.682	1.653	1.729	1.788	1.885
45.2	Maintenance and repair of motor vehicles	4.659	4.178	3.873	3.863	4.121	4.274	4.443
45.3	Sale of motor vehicle parts and accessories	1.040	1.214	1.201	1.171	1.396	1.517	1.659
45.4	Sale, maintenance and repair of motorcycles and related parts and accessories	195	222	137	151	160	190	190
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	18.860	20.529	19.500	19.490	20.109	20.786	22.531
46.1	Wholesale on a fee or contract basis	1.343	1.420	1.299	1.280	1.220	1.231	1.315
46.2	Wholesale of agricultural raw materials and live animals	301	405	323	330	351	407	488
46.3	Wholesale of food, beverages and tobacco	5.659	5.925	5.898	5.882	5.916	6.139	6.754
46.4	Wholesale of household goods	5.561	5.656	5.151	5.232	5.454	5.506	5.784
46.5	Wholesale of information and communication equipment	781	997	886	908	892	906	959
46.6	Wholesale of other machinery, equipment and supplies	1.398	1.674	1.530	1.522	1.728	1.738	1.884
46.7	Other specialized wholesale	3.089	3.648	3.449	3.392	3.578	3.775	4.057
46.9	Non- specialized wholesale trade	728	804	964	944	970	1.084	1.290
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	31.680	37.754	33.372	33.508	34.639	36.069	37.767
47.1	Retail sale in non-specialized stores	8.832	13.241	12.184	11.934	12.301	12.777	13.032
47.2	Retail sale of food, beverages and tobacco in specialized stores	1.825	2.081	1.821	1.832	2.006	2.225	2.326
47.3	Retail sale of automotive fuel in specialized stores	1.010	1.228	1.195	1.160	1.170	1.384	1.536
47.4	Retail sale of information and communication equipment in specialized stores	1.518	1.694	1.430	1.392	1.469	1.515	1.558
47.5	Retail sale of other household equipment in specialized stores	6.470	6.474	4.699	4.555	4.540	4.567	4.734
47.6	Retail sale of cultural and recreation goods in specialized stores	1.275	1.778	1.409	1.445	1.458	1.480	1.510
47.7	Retail sale of other goods in specialized stores	9.847	10.367	9.823	10.379	10.804	11.128	12.004
47.8	Retail sale via stalls and markets	55	53	39	38	41	52	77
47.9	Retail trade not in stores, stalls or markets	848	838	772	773	850	941	990

G. SERVICES

G.4. Other Services

G.4.1. Hotels and Restaurants, Business Services, Education, Health, Other Social and Personal Service Activities

SCOPE

This section provides data on the structure and development of the accommodation and food services, business services, education, human health and social work, arts, entertainment and other service activities sector.

COVERAGE

The data presented refer to activities in the Government controlled area only.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Services and Transport surveys, carried out annually since 1982. They only cover private enterprises. Furthermore, section L includes imputed rents of own real estates.

Data for sections J and P have been revised for the years 2014 – 2016 due to methodological improvements, including the reclassification of the Human Resources Development Authority to the general government as from 2015.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under sections I, J, L, M, N, P, Q, R, S and division T97 of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self employed) engaging in one, or predominantly one, economic activity. It may consist of more than one establishments located at various sites.

Employment refers to the number of persons employed and includes working proprietors, unpaid family members, permanent and casual employees. The average employment for the year is derived as a simple twelve-month average of the number of all persons employed in the enterprise. Part-time employees, that is persons working less than the usual number of working days of the establishment or persons working fewer hours every day, are converted into full time equivalent, using as conversion factor the number of working days for which the establishment usually operates (around 250 days per year).

Production value refers to the value of services produced, net receipts from the sale of goods sold in the same condition as purchased, other receipts, change in stocks of goods and the value of assets produced for own use.

Value added at current prices is the production value, less the cost of materials, fuels and other direct costs as well as administrative expenses and rents.

Labour costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and salaries include the normal wages and salaries, the 13th and 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowances etc. All payments are given gross, i.e. prior to any deductions of income tax, social insurance and contributions to other funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contributions to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to the expenditure on fixed assets excluding land, less the value of sales of similar fixed assets. The cost of any assets produced for own use and of any major additions and alterations to existing fixed assets are included. Fixed assets acquired from others are valued at the full cost incurred, i.e. at the delivery price plus installation costs.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data, reference may be made to the Services Survey (published annually since 1982). For the years 1985-1989 the relevant data were incorporated in the publication "Services and Distributive Trade Statistics"; as from 1990 this publication was replaced by the "Community, Social and Personal Statistics" and "Hotels and Restaurants" reports. The "Community, Social and Personal Statistics" publication was discontinued as from 1995, whereas the corresponding data for the years 2001 until 2005 were incorporated in the "Economic Statistics on Education, Health and Other Social and Personal Service Activities" publication. Finally, the publication of "Economic Statistics on Education, Health and Other Social and Personal Service Activities" was discontinued as from 2006 and the data are as from then incorporated in three new publications; "Economic Statistics on Education", "Economic Statistics on Health" and "Economic Statistics on Other Social and Personal Service Activities".

Up to the reference year 2014, there existed five publications: "Hotels and Restaurants Statistics", "Statistics on Business Services", "Economic Statistics on Education", "Economic Statistics on Health" and "Economic Statistics on Other Social and Personal Service Activities". As from the reference year 2015, data are only available in the form of MS Excel tables on the web site of the Statistical Service.

TABLE G.4.1.1. MAIN INDICATORS OF THE ACCOMMODATION AND FOOD SERVICE ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2; Section I)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	1.844,2	1.815,7	1.955,0	1.878,7	1.937,7	2.167,9	2.363,9	2.498,8
Annual growth rate (%)	n.a.	3,7	1,8	3,0	3,1	11,9	9,0	5,7
VALUE ADDED								
At current prices (€mn)	979,1	927,8	1.046,0	993,9	1.024,0	1.143,9	1.212,6	1.273,3
Annual growth rate (%)	n.a.	1,9	4,1	1,3	3,0	11,7	6,0	5,0
Share of value added at current prices to production value (%)	53,1	51,1	53,5	52,9	52,8	52,8	51,3	51,0
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	36.952	37.427	35.825	36.432	37.785	41.042	44.459	47.335
Labour costs per person engaged (€)	15.660	15.966	15.807	14.271	13.947	14.218	14.305	14.448
Value added at current prices per person engaged (€)	26.497	24.790	29.197	27.281	27.101	27.871	27.275	26.900
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	154,3	99,9	122,8	102,4	159,6	226,4	306,2	...
Furniture, machinery, equipment and intangible goods	95,5	53,1	78,4	73,9	114,8	146,5	221,1	...
Transport equipment	56,2	45,0	43,4	27,3	43,8	76,4	80,3	...
	2,6	1,8	1,0	1,2	1,0	3,5	4,8	...

TABLE G.4.1.2. MAIN INDICATORS OF THE INFORMATION AND COMMUNICATION SECTOR, 2008-2018
(NACE Rev. 2: Section J)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	1.387,0	1.469,7	1.762,9	2.062,5	2.332,6	2.796,6	3.244,9	3.496,7
Annual growth rate (%)	n.a.	8,8	13,0	0,9	13,1	19,9	16,0	7,8
VALUE ADDED								
At current prices (€mn)	602,9	654,0	656,8	792,1	799,0	973,4	1.112,0	1.145,3
Annual growth rate (%)	n.a.	9,6	0,2	7,7	0,9	21,8	14,2	3,0
Share of value added at current prices to production value (%)	43,5	44,5	37,3	38,4	34,3	34,8	34,3	32,8
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	8.171	9.094	9.097	8.796	8.855	9.619	10.580	11.486
Labour costs per person engaged (€)	34.603	36.196	39.441	40.678	38.652	36.511	36.439	36.566
Value added at current prices per person engaged (€)	73.785	71.916	72.200	90.052	90.232	101.196	105.104	99.712
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	78,3	103,3	103,3	164,8	82,9	104,7	274,7	...
Furniture, machinery, equipment and intangible goods	10,9	48,7	25,3	65,0	43,2	22,5	9,4	...
Transport equipment	66,2	1,9	77,3	99,0	39,6	81,5	262,8	...
	1,2	52,7	0,7	0,8	0,1	0,7	2,5	...

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TABLE G.4.1.3. MAIN INDICATORS OF THE REAL ESTATE ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2: Section L)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	2.270,9	2.575,6	2.702,0	2.110,8	2.067,8	2.093,1	2.155,3	2.284,4
Annual growth rate (%)	n.a.	4,8	2,4	-14,4	-2,0	1,2	3,0	6,0
VALUE ADDED								
At current prices (€mn)	1.400,5	1.618,3	1.814,8	1.454,6	1.541,2	1.636,4	1.645,4	1.711,2
Annual growth rate (%)	n.a.	5,6	3,6	-12,2	6,0	6,2	0,5	4,0
Share of value added at current prices to production value (%)	61,7	62,8	67,2	68,9	74,5	78,2	76,3	74,9
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	1.964	1.651	1.451	1.508	1.722	1.884	2.217	2.397
Labour costs per person engaged (€)	17.042	17.792	17.636	15.045	15.352	15.988	16.094	16.200
Value added at current prices per person engaged (€)	713.086	980.194	1.250.724	964.589	895.006	868.577	742.174	714.039
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	2.354,1	1.568,5	961,5	679,0	644,7	836,2	1.037,8	...
Furniture, machinery, equipment and intangible goods	2.352,3	1.567,5	960,5	678,5	643,7	834,0	1.035,4	...
Transport equipment	1,3	1,0	0,7	0,7	0,9	1,6	2,1	...
	0,5	0,0	0,2	-0,1	0,1	0,5	0,2	...

TABLE G.4.1.4. MAIN INDICATORS OF THE PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2: Section M)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	1.307,5	1.404,8	1.447,8	1.488,4	1.646,9	1.799,7	1.990,6	2.045,9
Annual growth rate (%)	n.a.	4,3	-1,1	7,4	10,6	9,3	10,6	2,8
VALUE ADDED								
At current prices (€mn)	860,0	955,1	953,3	943,2	1.010,6	1.077,0	1.133,0	1.167,0
Annual growth rate (%)	n.a.	8,0	-1,7	5,3	7,1	6,6	5,2	3,0
Share of value added at current prices to production value (%)	65,8	68,0	65,8	63,4	61,4	59,8	56,9	57,0
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	16.702	19.718	21.494	21.832	23.357	24.776	26.780	28.295
Labour costs per person engaged (€)	26.541	28.455	28.467	27.063	26.909	27.176	26.700	27.213
Value added at current prices per person engaged (€)	51.491	48.438	44.352	43.203	43.268	43.469	42.308	41.244
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	38,3	44,1	31,5	49,9	44,4	19,7	55,0	...
Furniture, machinery, equipment and intangible goods	15,1	26,0	18,4	18,8	12,7	9,1	13,1	...
Transport equipment	21,4	17,2	13,7	29,7	30,7	7,0	40,3	...
	1,8	0,9	-0,6	1,4	1,0	3,6	1,6	...

TABLE G.4.1.5. MAIN INDICATORS OF THE ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2: Section N)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^P
PRODUCTION VALUE								
At current prices (€mn)	389,0	368,7	372,0	362,4	398,2	436,8	491,2	532,1
Annual growth rate (%)	n.a.	3,9	1,9	5,2	9,9	9,7	12,5	8,3
VALUE ADDED								
At current prices (€mn)	255,0	242,3	239,5	234,1	250,2	265,1	298,4	322,3
Annual growth rate (%)	n.a.	4,1	-2,4	6,0	6,9	6,0	12,6	8,0
Share of value added at current prices to production value (%)	65,6	65,7	64,4	64,6	62,8	60,7	60,7	60,6
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	7.893	8.248	8.689	9.135	9.973	10.716	11.753	12.974
Labour costs per person engaged (€)	18.264	18.613	18.643	17.199	17.264	17.506	17.541	17.728
Value added at current prices per person engaged (€)	32.307	29.377	27.564	25.627	25.088	24.739	25.389	24.842
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	35,5	37,7	16,9	6,2	15,3	29,1	40,3	...
Furniture, machinery, equipment and intangible goods	0,1	7,5	0,5	0,8	1,1	2,3	1,6	...
Transport equipment	5,0	3,0	3,5	2,7	2,8	5,8	10,5	...
	30,4	27,2	12,9	2,7	11,4	21,0	28,2	...

TABLE G.4.1.6. MAIN INDICATORS OF THE EDUCATION SECTOR, 2008-2018
(NACE Rev. 2: Section P)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^P
PRODUCTION VALUE								
At current prices (€mn)	299,5	362,1	372,3	357,9	350,0	368,3	399,9	419,9
Annual growth rate (%)	n.a.	12,0	-0,9	4,0	-2,2	5,2	8,6	5,0
VALUE ADDED								
At current prices (€mn)	217,2	265,2	254,7	234,3	230,3	239,9	253,6	266,2
Annual growth rate (%)	n.a.	12,0	-1,9	0,6	-1,7	4,2	5,7	5,0
Share of value added at current prices to production value (%)	72,5	73,2	68,4	65,5	65,8	65,1	63,4	63,4
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	7.168	8.338	8.216	8.064	8.616	9.066	9.729	10.696
Labour costs per person engaged (€)	20.227	22.498	24.187	21.998	21.456	21.501	21.075	21.223
Value added at current prices per person engaged (€)	30.301	31.806	31.000	29.055	26.729	26.462	26.066	24.888
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	16,5	21,9	22,7	16,9	19,5	20,3	40,6	...
Furniture, machinery, equipment and intangible goods	6,8	12,8	15,7	9,8	10,2	9,6	26,1	...
Transport equipment	7,5	8,8	6,8	6,8	9,1	10,4	14,0	...
	2,2	0,3	0,2	0,3	0,2	0,3	0,5	...

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TABLE G.4.1.7. MAIN INDICATORS OF THE HUMAN HEALTH AND SOCIAL WORK ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2: Section Q)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	413,5	449,2	396,0	415,3	457,1	494,4	538,5	560,3
Annual growth rate (%)	n.a.	1,9	-5,9	6,2	10,1	8,2	8,9	4,0
VALUE ADDED								
At current prices (€mn)	279,6	290,4	247,3	255,6	274,3	298,2	321,9	334,8
Annual growth rate (%)	n.a.	-2,4	-7,7	5,1	7,3	8,7	7,9	4,0
Share of value added at current prices to production value (%)	67,6	64,6	62,4	61,5	60,0	60,3	59,8	59,8
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	8.552	8.563	8.217	8.600	9.187	9.899	10.416	11.714
Labour costs per person engaged (€)	21.269	23.290	22.878	21.508	21.235	21.706	22.131	22.238
Value added at current prices per person engaged (€)	32.694	33.913	30.096	29.721	29.857	30.124	30.904	28.581
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	30,3	23,0	12,3	14,4	14,3	15,2	18,7	...
Furniture, machinery, equipment and intangible goods	16,7	7,6	4,8	4,6	2,8	2,5	5,2	...
Transport equipment	12,7	14,8	7,1	8,6	10,7	12,3	12,1	...
	0,9	0,6	0,4	1,2	0,8	0,4	1,4	...

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TABLE G.4.1.8. MAIN INDICATORS OF THE ARTS, ENTERTAINMENT AND RECREATION SECTOR, 2008-2018
(NACE Rev. 2: Section R)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	336,9	311,2	292,8	281,5	294,6	311,7	347,2	375,7
Annual growth rate (%)	n.a.	-6,4	-0,3	5,8	4,7	5,8	11,4	8,2
VALUE ADDED								
At current prices (€mn)	199,3	169,4	158,0	143,6	149,3	154,8	168,7	182,2
Annual growth rate (%)	n.a.	-11,5	1,8	7,6	4,0	3,7	9,0	8,0
Share of value added at current prices to production value (%)	59,2	54,4	54,0	51,0	50,7	49,7	48,6	48,5
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	5.055	4.545	3.981	4.079	4.381	4.751	5.111	6.006
Labour costs per person engaged (€)	21.675	25.052	25.688	21.697	20.515	19.980	20.020	20.813
Value added at current prices per person engaged (€)	39.426	37.272	39.689	35.205	34.079	32.583	33.007	30.336
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	21,5	12,9	17,2	10,9	15,0	12,3	11,0	...
Furniture, machinery, equipment and intangible goods	15,7	4,0	10,0	2,8	5,4	4,0	7,5	...
Transport equipment	5,9	8,3	6,5	7,7	8,9	7,9	2,5	...
	-0,1	0,6	0,7	0,4	0,7	0,4	1,0	...

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TABLE G.4.1.9. MAIN INDICATORS OF THE OTHER SERVICE ACTIVITIES SECTOR, 2008-2018
(NACE Rev. 2: Section S)

Indicator	2008	2010	2012	2014	2015	2016	2017	2018 ^p
PRODUCTION VALUE								
At current prices (€mn)	341,4	301,2	267,1	259,3	272,0	290,1	311,4	323,3
Annual growth rate (%)	n.a.	-4,2	-5,3	0,9	4,9	6,7	7,3	3,8
VALUE ADDED								
At current prices (€mn)	228,0	198,3	166,6	163,5	170,6	178,3	190,3	197,9
Annual growth rate (%)	n.a.	-6,0	-7,5	1,4	4,3	4,5	6,7	4,0
Share of value added at current prices to production value (%)	66,8	65,8	62,4	63,1	62,7	61,5	61,1	61,2
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	9.657	8.665	8.025	8.174	8.720	9.213	9.849	10.725
Labour costs per person engaged (€)	16.510	17.851	17.306	15.996	15.356	15.326	15.313	15.385
Value added at current prices per person engaged (€)	23.610	22.885	20.760	20.002	19.564	19.353	19.322	18.452
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	56,0	33,7	20,1	16,4	16,9	13,6	15,2	...
Furniture, machinery, equipment and intangible goods	38,2	23,7	14,9	12,4	12,4	8,1	9,6	...
Transport equipment	16,2	9,1	4,5	3,3	4,3	4,8	5,0	...
	1,6	0,9	0,7	0,7	0,2	0,7	0,6	...

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TABLE G.4.1.11. PRODUCTION VALUE BY ECONOMIC ACTIVITY, 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017	2018 ^p
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	1.844.170	1.815.710	1.954.951	1.878.747	1.937.695	2.167.851	2.363.897	2.498.769
J	INFORMATION AND COMMUNICATION	1.387.035	1.469.733	1.762.900	2.062.548	2.332.588	2.796.615	3.244.885	3.496.709
L	REAL ESTATE ACTIVITIES	2.270.886	2.575.602	2.701.974	2.110.770	2.067.786	2.093.116	2.155.269	2.284.369
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	1.307.459	1.404.789	1.447.808	1.488.370	1.646.894	1.799.677	1.990.615	2.045.885
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	389.024	368.693	371.985	362.413	398.241	436.829	491.209	532.106
P	EDUCATION	299.454	362.137	372.342	357.893	349.996	368.262	399.914	419.926
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	413.514	449.163	396.001	415.307	457.100	494.386	538.499	560.323
R	ARTS, ENTERTAINMENT AND RECREATION	336.874	311.192	292.815	281.517	294.607	311.722	347.245	375.703
S	OTHER SERVICE ACTIVITIES	341.353	301.220	267.068	259.338	271.967	290.129	311.388	323.260
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	155.906	197.699	188.495	154.805	151.806	155.274	158.534	163.290

(€000's)

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TABLE G.4.1.12. VALUE ADDED BY ECONOMIC ACTIVITY, 2008-2018

TABLE G.4.1.12. VALUE ADDED BY ECONOMIC ACTIVITY, 2008-2018									
Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017	2018 ^p (€000's)
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	979.117	927.806	1.045.963	993.929	1.023.977	1.143.910	1.212.627	1.273.258
J	INFORMATION AND COMMUNICATION	602.907	654.019	656.760	792.082	799.008	973.359	1.111.952	1.145.311
L	REAL ESTATE ACTIVITIES	1.400.491	1.618.333	1.814.826	1.454.619	1.541.188	1.636.372	1.645.430	1.711.247
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	859.993	955.081	953.317	943.162	1.010.619	1.077.024	1.133.028	1.167.019
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	254.987	242.257	239.490	234.067	250.170	265.062	298.396	322.268
P	EDUCATION	217.241	265.196	254.700	234.300	230.331	239.927	253.566	266.244
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	279.566	290.420	247.349	255.638	274.286	298.186	321.928	334.805
R	ARTS, ENTERTAINMENT AND RECREATION	199.327	169.386	158.023	143.577	149.334	154.769	168.693	182.188
S	OTHER SERVICE ACTIVITIES	227.972	198.317	166.572	163.464	170.580	178.281	190.283	197.894
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	155.906	197.699	188.495	154.805	151.806	155.274	158.534	163.290

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TABLE G.4.1.13. EMPLOYMENT BY ECONOMIC ACTIVITY, 2008-2018

Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017	2018 ^P
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	36.952	37.427	35.825	36.432	37.785	41.042	44.459	47.335
J	INFORMATION AND COMMUNICATION	8.171	9.094	9.097	8.796	8.855	9.619	10.580	11.486
L	REAL ESTATE ACTIVITIES	1.964	1.651	1.451	1.508	1.722	1.884	2.217	2.397
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	16.702	19.718	21.494	21.832	23.357	24.776	26.780	28.295
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	7.893	8.248	8.689	9.135	9.973	10.716	11.753	12.974
P	EDUCATION	7.168	8.338	8.216	8.064	8.616	9.066	9.729	10.696
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	8.552	8.563	8.217	8.600	9.187	9.899	10.416	11.714
R	ARTS, ENTERTAINMENT AND RECREATION	5.055	4.545	3.981	4.079	4.381	4.751	5.111	6.006
S	OTHER SERVICE ACTIVITIES	9.657	8.665	8.025	8.174	8.720	9.213	9.849	10.725
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	20.246	24.916	23.228	19.829	19.462	19.843	20.221	20.841

TABLE G.4.1.14. GROSS FIXED CAPITAL FORMATION BY ECONOMIC ACTIVITY, 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	154,3	99,9	122,8	102,4	159,6	226,4	306,2
J	INFORMATION AND COMMUNICATION	78,3	103,3	103,3	164,8	82,9	104,7	274,7
L	REAL ESTATE ACTIVITIES	2.354,1	1.568,5	961,5	679,0	644,7	836,2	1.037,8
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	38,3	44,1	31,5	49,9	44,4	19,7	55,0
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	35,5	37,7	16,9	6,2	15,3	29,1	40,3
P	EDUCATION	16,5	21,9	22,7	16,9	19,5	20,3	40,6
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	30,3	23,0	12,3	14,4	14,3	15,2	18,7
R	ARTS, ENTERTAINMENT AND RECREATION	21,5	12,9	17,2	10,9	15,0	12,3	11,0
S	OTHER SERVICE ACTIVITIES	56,0	33,7	20,1	16,4	16,9	13,6	15,2
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	0,0	0,0	0,0	0,0	0,0	0,0	0,0

G. SERVICES
G.4. Other Services
G.4.2. Financial and Insurance Activities

SCOPE

This section provides information on the broad financial intermediation services namely financial intermediation except insurance and pension funding (banking units), insurance and pension funding except compulsory social security and activities auxiliary to financial intermediation.

COVERAGE

The data presented cover the period 1995-2018 and refer to the activities in the Government Controlled areas. The information refers to gross output, value added, investments, employment and other economic indicators.

SOURCES OF DATA

The data on banking units is mainly compiled on the basis of administrative data obtained from the Central Bank of Cyprus.

The data on insurance companies is mainly compiled on the basis of administrative data obtained from the Insurance Companies' Control Service.

The data on the activities auxiliary to financial intermediation is compiled on the basis of their annual economic accounts (Cyprus Stock Exchange, Cyprus Securities and Exchange Commission, Stockbrokers).

CLASSIFICATION USED

The data presented is based on the concepts and methodology of the European System of National Accounts (ESA2010) and the European System of Classification of Economic Activities (NACE Rev.2).

DEFINITION OF TERMS USED

Enterprise refers to an economic unit engaging in one or more kinds of trade activity and which may consist of more than one trade establishments located at various sites.

Persons engaged is the yearly average number of all employees at an enterprise and includes working proprietors, unpaid family workers, and paid employees.

Gross Output in the case of:

- (a) financial service activities except insurance and pension funding is defined as the sum of Financial Intermediation Services Indirectly Measured (FISIM) and the actual service charges (commissions received and other receipts).
- (b) insurance companies, is defined as the sum of costs including an allowance for normal profits. As from 2016, the standard method for calculating the output is applied which is the total premiums earned plus premium supplements less adjusted claims incurred.

(c) activities auxiliary to financial services and insurance activities is defined as:

- for stockbrokers is the total amount received from services rendered (revenue from portfolio management, brokerage fees, etc)
- for Cyprus Stock Exchange and the Cyprus Securities and Exchange Commission is the amount collected from fees charged plus any membership subscriptions.

Value Added at market prices is taken as the gross output less intermediate consumption (direct, administrative and other expenses).

Labour Costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and Salaries include normal wages and salaries, 13th and 14th salaries, overtime earnings, bonuses, value of payments in kind, cost of living allowances etc. The payments are given gross, i.e. before any deductions have been made for income tax, social insurance and for various funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contribution to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to total value of fixed assets excluding land and existing buildings purchased, less the value of sales of fixed assets. The cost of any assets produced for own use and of any major additions and alterations to existing fixed assets are included. Fixed assets acquired from others were valued at the full cost incurred i.e. at the delivery price plus installation costs.

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.1. MAIN INDICATORS, 1995-2018

Indicator	Unit	1995	2000	2005	2010	2015	2016	2017	2018 ^P
GROSS OUTPUT:									
At current prices	€mn	949,6	1.656,4	2.315,6	3.884,3	5.236,0	5.516,5	5.262,3	5.531,6
Rate of growth	%	..	9,6	8,2	8,0	14,1	5,4	-4,6	5,1
VALUE ADDED:									
At current market prices	€mn	367,8	656,3	925,1	1.512,8	2.003,7	1.877,3	1.756,4	1.675,0
Rate of growth	%	...	-5,0	12,7	6,5	6,5	-6,3	-6,4	-4,6
Share of G.D.P.	%	4,8	6,2	6,2	7,8	11,2	9,9	8,8	7,9
Rate of growth at volume measures (Reference Year 2010 - chain-linking method)	%	...	8,5	10,6	4,9	8,7	-7,3	-6,0	-5,5
Ratio of value added to gross output at current prices	%	38,7	39,6	40,0	38,9	38,3	34,0	33,4	30,3
EMPLOYMENT AND EARNINGS:									
<i>(i) Persons engaged</i>	Number	12.743	16.600	16.614	19.030	19.130	19.847	20.610	20.628
% of total employment (persons)	%	4,3	5,3	4,5	4,7	5,2	5,1	5,1	4,9
<i>(ii) Average labour cost per person engaged</i>	€	23.190	26.600	40.204	52.277	46.532	47.032	46.521	46.846
<i>(iii) Value added at current prices per person engaged</i>	€	28.865	39.535	55.685	79.498	104.743	94.589	85.220	81.202
FIXED CAPITAL FORMATION	€mn	46,5	53,3	32,3	70,8	48,5	79,9	88,2	...
Buildings and other works	"	15,2	9,4	3,8	11,4	5,1	16,7	1,3	...
Machinery and equipment and intangible assets	"	29,4	41,9	27,5	58,3	43,9	62,7	83,8	...
Vehicles, ships and aircraft	"	1,9	2,1	1,0	1,1	-0,5	0,5	3,0	...

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.2. GROSS OUTPUT BY ECONOMIC ACTIVITY, 1995-2018

Code NACE Rev.2	Economic Activity	1995	2000	2005	2010	2015	2016	2017	2018 ^P
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	792.056	1.384.246	1.975.375	3.287.160	3.694.076	3.810.835	3.659.364	...
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	101.531	161.102	225.011	381.590	360.585	316.348	329.583	...
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	56.003	111.094	115.200	215.537	1.181.378	1.389.348	1.273.310	...
	TOTAL	949.590	1.656.442	2.315.586	3.884.287	5.236.039	5.516.531	5.262.257	...

TABLE G.4.2.3. VALUE ADDED BY ECONOMIC ACTIVITY, 1995-2018

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2015	2016	2017	2018 ^P
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	315.555	553.557	824.947	1.280.952	1.610.992	1.439.402	1.324.683	...
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	39.194	56.563	78.349	140.181	108.286	93.299	107.998	...
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	13.078	46.163	21.849	91.713	284.454	344.602	323.701	...
	TOTAL	367.827	656.283	925.145	1.512.846	2.003.732	1.877.303	1.756.382	...

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.4. EMPLOYMENT BY ECONOMIC ACTIVITY, 1995-2018

Code NACE Rev.2	Economic Activity	(Yearly average number of persons)									
		1995	2000	2005	2010	2015	2016	2017	2018 ^P		
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	8.981	10.997	12.370	14.187	12.979	12.934	12.876	12.228		
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	2.700	1.800	1.945	1.976	1.981	2.042	2.094	2.199		
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	1.062	3.803	2.299	2.867	4.170	4.871	5.640	6.201		
	TOTAL	12.743	16.600	16.614	19.030	19.130	19.847	20.610	20.628		

TABLE G.4.2.5. GROSS FIXED CAPITAL FORMATION BY ECONOMIC ACTIVITY, 1995-2018

Code NACE Rev. 2	Economic Activity	(€000's)									
		1995	2000	2005	2010	2015	2016	2017	2018 ^P		
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	37.979	38.643	26.013	57.424	34.345	60.512	58.693	...		
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	8.100	6.310	5.328	3.091	4.541	2.059	6.285	...		
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	389	8.390	911	10.317	9.571	17.350	23.185	...		
	TOTAL	46.468	53.343	32.252	70.832	48.457	79.920	88.164	...		

G. SERVICES
G.4. Other Services
G.4.3. Insurance and Registration of Companies

SCOPE

This section presents data on the insurance and reinsurance undertakings regulated by the Insurance Companies Control Service in Cyprus.

The data presented covers the premiums by major class of business such as Accident and Health Insurance, Motor Insurance, Marine, Aviation and Transport Insurance, Insurance against Fire and Other Damage to Property, Liability insurance, Miscellaneous (Credit and Suretyship Insurance, Legal, Assistance, Miscellaneous Financial Loss) and Non-Proportional reinsurance (Health, Casualty, Aviation, Transport, Property).

COVERAGE

The data is presented for the period 2006 onwards and refers to the Government controlled area only.

SOURCE OF DATA

The data presented on the insurance sector for the period 2006-2015 is extracted from the “Report on Insurance in Cyprus”, published by the Insurance Companies’ Control Service. The data for the said period has been primarily obtained from the returns submitted for supervisory purposes by the insurance undertakings to the Insurance Companies Control Service, in accordance with the Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019.

CLASSIFICATION SYSTEM USED

The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional information on insurance sector statistics, reference may be made to the web page of Ministry of Finance (www.mof.gov.cy), under the Directorate “Insurance Companies Control Service” and the “Supervisory Disclosures”.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.1a. GROSS PREMIUMS WRITTEN, 2016-2018

	(€000's)		
	2016	2017	2018
TOTAL	817.519	932.074	961.873
by type of business			
Life Premiums	298.346	349.629	370.076
Non-life Premiums	519.173	582.445	591.797

Source: Insurance Companies Control Service.

Notes: The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.1b. GROSS PREMIUMS WRITTEN, 2003-2015

	(€000's)						
	2003	2005	2007	2009	2011	2013	2015
TOTAL	501.967	557.968	684.971	801.700	874.472	727.492	688.606
by type of business							
Life Premiums	264.621	261.343	314.473	347.055	379.157	308.419	283.482
Non-life Premiums	237.345	296.625	370.498	454.645	495.315	419.073	405.124
by type of undertaking							
by life undertakings	260.932	265.717	324.062	373.835	406.936	339.576	318.163
by non-life undertakings	189.865	231.850	288.397	345.759	384.110	290.405	276.494
by composite undertakings	51.169	60.401	72.513	82.106	83.426	97.511	93.949

Source: Insurance Companies Control Service.

Notes: The figures refer to domestic business undertakings only and to business in the Government controlled areas. For Domestic Business Undertakings which also transact some business abroad, the respective gross premiums written abroad have also been taken in consideration. The Domestic Business written by EU Insurance Undertakings either through F.O.E. or F.O.S. has not been taken in consideration.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.2a. NON-LIFE PREMIUMS WRITTEN, 2016-2018

(€000's)

	2016	2017	2018
TOTAL	519.173	582.445	591.797
by major class of business			
Accident and Health Insurance	133.756	150.320	168.015
Motor Insurance	217.215	233.917	213.626
Marine, Aviation and Transport Insurance	7.546	11.453	12.146
Insurance against Fire and Other Damage to Property	97.379	102.017	105.862
Liability insurance	34.543	36.686	39.122
Miscellaneous (Credit and Suretyship Insurance, Legal, Assistance, Miscellaneous Financial Loss)	8.819	8.133	8.139
Non-Proportional reinsurance (Health, Casualty, Aviation, Transport, Property)	19.915	39.919	44.887

Source: Insurance Companies Control Service.

Notes: The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.2b. NON-LIFE PREMIUMS WRITTEN, 2003-2015

(€000's)

	2003	2005	2007	2009	2011	2013	2015
TOTAL	237.345	296.625	370.498	454.645	495.315	419.073	405.124
by type of undertaking							
Premiums written by non-life undertakings	189.865	231.850	288.397	345.759	384.110	290.405	274.557
Non-life Premiums written by composite undertakings	26.362	33.437	38.536	44.440	43.220	58.326	56.673
Non-life Premiums written by Life undertakings (Accident and Health)	21.118	31.337	43.566	64.446	67.985	70.342	73.894
by insurance class							
Accident and Health	39.699	49.563	63.094	87.158	97.214	99.239	106.367
Motor Vehicle	107.929	140.051	165.970	195.767	210.878	164.678	168.134
Marine, Aviation and Transport	6.775	6.327	7.244	6.766	5.807	3.520	2.979
Fire and Other Damage to Property	58.142	69.561	94.141	115.332	125.489	109.937	88.075
General Liability	18.027	24.380	32.551	39.754	41.626	29.477	30.619
Credit and Suretyship	354	321	251	327	189	206	217
Miscellaneous	6.421	6.423	7.250	9.541	14.112	12.016	8.733

Source: Insurance Companies Control Service.

Notes: The figures refer to domestic business undertakings only and to business in the Government controlled areas. For Domestic Business Undertakings which also transact some business abroad, the respective gross premiums written abroad have also been taken in consideration. The Domestic Business written by EU Insurance Undertakings either through F.O.E. or F.O.S. has not been taken in consideration.

TABLE G.4.3.3. INSURANCE PREMIUMS TO GDP, 2003-2018

	Unit	2003	2005	2007	2009	2011	2013	2015	2016 ¹	2017 ¹	2018 ¹
GDP		12.845.288	14.822.306	17.511.579	18.675.493	19.803.033	17.994.967	17.826.948	18.872.872	20.039.696	21.137.812
Life Premiums written	€000's	264.621	259.219	309.530	336.587	366.143	312.235	291.801	298.346	349.629	370.076
Ratio of Life Premiums to GDP	%	2,07	1,76	1,77	1,80	1,86	1,72	1,64	1,58	1,74	1,75
Non-life Premiums written	€000's	237.345	296.625	362.815	438.718	449.401	415.752	412.517	519.173	582.445	591.797
Ratio of Non-life Premiums to GDP	%	1,86	2,02	2,07	2,35	2,28	2,29	2,33	2,75	2,91	2,80
Ratio of Aggregate Premiums to GDP	%	3,94	3,78	3,84	4,15	4,13	4,01	3,97	4,33	4,65	4,55

Source: Insurance Companies Control Service.

Notes: 1. The figures for years 2003-2015, refer to domestic business only. Any premiums produced outside Cyprus by domestic business undertakings and any premiums produced by EU Insurance Undertakings which are transacting business in Cyprus through F.O.E. or F.O.S. are not included in this table.

2. The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.4. PREMIUMS WRITTEN PER CAPITA, 2003-2018

	Unit	2003	2005	2007	2009	2011	2013	2015	2016 ¹	2017 ¹	2018 ¹
Population		722,9	744,0	776,4	819,1	862,0	858,0	848,3	854,8	864,2	875,9
Life Premiums written	€000's	264.621	259.219	309.530	336.587	366.143	312.235	291.801	298.346	349.629	370.076
Life Premiums per capita	€	366	348	399	411	425	364	344	349	405	423
Non-life Premiums written	€000's	237.345	296.625	362.815	438.178	449.401	415.752	412.517	519.173	582.445	591.797
Non-life Premiums per capita	€	328	399	467	535	521	485	486	607	674	676
Aggregate Premiums per capita	€	694	724	856	945	946	848	830	956	1.079	1.098

Source: Insurance Companies Control Service.

Notes: 1. The figures for years 2003-2015, refer to domestic business only. Any premiums produced outside Cyprus by domestic business undertakings and any premiums produced by EU Insurance Undertakings which are transacting business in Cyprus through F.O.E. or F.O.S. are not included in this table.

2. The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2019 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016-2019. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.5a. UNDERTAKINGS supervised by ICCS, 2017-2018

(€000's)

Analysis of Assets as per Solvency 2 Statutory Balance Sheet	31/12/2017	31/12/2018
Intangible assets	32.414	85.000
Deferred tax assets	41.236.015	41.245.293
Pension benefit surplus	0	0
Property, plant & equipment held for own use	102.475.168	102.911.463
Investments (other than assets held for index-linked and unit-linked contracts)	1.793.502.845	1.825.230.011
Property (other than for own use)	109.983.228	118.850.345
Holdings in related undertakings, including participations	167.237.926	151.643.442
Equities	24.480.910	35.486.222
Equities - listed	15.750.300	20.813.463
Equities - unlisted	8.730.611	14.672.758
Bonds	784.641.998	825.193.607
Government Bonds	318.674.791	307.208.879
Corporate Bonds	454.642.210	504.287.782
Structured notes	11.324.997	13.696.947
Collateralised securities	0	0
Collective Investments Undertakings	532.228.943	537.178.456
Derivatives	150.666	456
Deposits other than cash equivalents	174.772.791	156.861.489
Other investments	6.384	15.993
Assets held for index-linked and unit-linked contracts	1.267.644.482	1.270.444.468
Loans and mortgages	55.332.636	56.798.346
Loans on policies	5.843.229	4.803.674
Loans and mortgages to individuals	2.563.413	2.351.590
Other loans and mortgages	46.925.995	49.643.082
Reinsurance recoverables from:	143.742.664	164.651.329
Non-life and health similar to non-life	115.479.345	130.758.304
Non-life excluding health	100.843.468	111.232.900
Health similar to non-life	14.635.877	19.525.403
Life and health similar to life, excluding health and index-linked and unit-linked	32.534.253	38.885.995
Health similar to life	18.054.635	19.535.377
Life excluding health and index-linked and unit-linked	14.479.618	19.350.617
Life index-linked and unit-linked	-4.270.934	-4.992.969
Deposits to cedants	122.532	287.746
Insurance and intermediaries receivables	151.125.032	121.417.872
Reinsurance receivables	28.935.903	25.275.920
Receivables (trade, not insurance)	63.905.916	61.204.981
Own shares (held directly)	162.532	162.532
Amounts due in respect of own fund items or initial fund called up but not yet paid in	0	0
Cash and cash equivalents	135.551.766	126.165.992
Any other assets, not elsewhere shown	20.864.113	16.775.474
Total assets	3.804.634.019	3.812.656.427

Source: Insurance Companies Control Service.

Note: The figures refer to domestic business undertakings only, and include both life and non-life business.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.5b. DOMESTIC BUSINESS UNDERTAKINGS, 2004-2015

(€000's)

Description of investments that cover technical reserves of domestic business undertakings		31/12 2003	31/12 2005	31/12 2007	31/12 2009	31/12 2011	31/12 2013	31/12 2015
Debt securities								
Fixed interest								
Approved securities	1	327.382	457.874	493.239	459.516	247.403	235.147	128.928
Other securities	2	14.714	8.509	20.198	34.261	174.685	189.574	238.183
Other than fixed interest								
Approved securities	3	27.442	7.159	7.575	3.235	2.281	2.337	1.199
Other securities	4	16.539	30.827	52.128	45.059	31.917	5.156	1.232
Shares in companies other than group undertakings								
Listed	5	108.044	173.590	363.125	216.287	67.735	44.664	30.843
Unlisted	6	3.036	2.365	941	1.315	1.317	2.728	3.162
Other variable yield securities	7	5.198	2.073	1.179	0	540	300	1.200
Money market bills, certificates of deposit and similar instruments	8	15.476	453	190	0	0	0	0
Units or other beneficial interests in collective investment funds								
Falling within UCITS Directive	9	58.693	139.313	193.478	305.425	386.371	450.479	692.835
Other	10	5.797	13.961	18.052	28.245	42.144	12.307	13.991
Beneficial interests in limited partnerships	11	948	9	0	0	0	0	0
Deposits with approved credit institutions								
Short term deposits	12	59.641	55.994	81.141	39.140	71.459	121.312	115.496
Other deposits	13	175.843	124.624	210.634	260.892	247.431	168.973	119.920
Loans secured by mortgages	14	36.443	51.108	14.111	10.626	5.776	3.662	3.279
Loans secured on policies of insurance	15	93.565	64.413	76.593	57.535	47.361	36.666	30.658
Other loans								
Secured	16	3.229	23.459	0	0	0	0	5.337
Unsecured	17	200	557	424	413	360	0	0
Rights under derivative contracts	18	85	931	144	1.351	959	359	111
Investments in related undertakings								
Insurance companies								
Shares	19	106	0	0	0	0	0	0
Debts	20	0	0	0	0	0	0	0
Other companies								
Shares	21	9.746	2.098	6.629	3.885	5.754	17.638	28.214
Debts	22	15.224	7.477	17.959	22.648	41.139	26.967	25.102

(cont'd)

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.5b (cont'd). DOMESTIC BUSINESS UNDERTAKINGS, 2003-2015

(€000's)

Description of investments that cover technical reserves of domestic business undertakings		31/12 2003	31/12 2005	31/12 2007	31/12 2009	31/12 2011	31/12 2013	31/12 2015
Investments in group undertakings other than related undertakings								
Insurance companies								
Shares	23	1.652	1.457	413	0	0	0	0
Debts	24	615	598	601	0	0	0	0
Other companies								
Shares	25	47.164	98.362	105.924	29.800	6.073	721	630
Debts	26	112.154	200.773	296.138	305.509	307.470	141.843	91.219
Land	27	108.514	119.594	138.797	158.116	189.458	177.207	159.397
Reversionary interests	28	79	0	0	0	0	0	0
Equipment	29	938	825	921	348	348	131	281
Debtors								
Outstanding premiums	30	17.599	27.027	28.915	32.022	35.362	32.279	26.230
Owed by intermediaries	31	12.832	11.249	13.735	24.399	23.675	23.387	20.073
Owed by reinsurers	32	781	289	1.675	687	717	888	456
Other	33	1.738	969	1.556	7.411	7.402	2.793	2.543
Reinsurers' share of technical provisions								
Provision for unearned premiums	34	26.054	28.520	45.178	54.982	69.891	52.638	47.443
Claims outstanding	35	33.505	65.255	63.339	94.019	427.494	74.717	65.485
Provision for unexpired risks	36	1.363	1.784	1.897	2.051	1.601	43	61
Other	37		0	0	0	0	205	22
Deferred acquisition costs	38	10.130	15.420	21.163	26.562	31.105	23.008	23.722
Accrued interest and rent	39	6.539	8.468	13.246	14.289	18.316	3.831	2.101
Other prepayments and accrued income	40	12	106	504	1.003	444	225	0
Cash	41	2.460	311	209	66	39	30	200
Other assets	42	1.979	1.490	17.791	2.886	6.097	653	2.060
Total (1 to 42)	43	1.378.678	1.749.288	2.309.740	2.243.983	2.500.122	1.852.867	1.881.613
Reductions for counter party exposure in accordance with the Orders of Approved Investments of the Minister of Finance	44	3.272	3.417	240	0	0	0	0
Total admissible assets (43 - 44)	45	1.375.406	1.745.871	2.309.501	2.243.983	2.500.122	1.852.867	1.881.613

Source: Insurance Companies Control Service.

Note: The figures refer to domestic business undertakings only, and include both life and non-life business.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.6. NUMBER OF SUPERVISED UNDERTAKINGS, 2016-2018

(€000's)

	2016	2017	2018
TOTAL	32	32	31
Insurance	30	30	29
Reinsurance	2	2	2

Source: Insurance Companies Control Service.

TABLE G.4.3.7. MAIN INDICATORS OF THE COMPANIES SECTION, 1995-2019

Indicator	1995	2000	2005	2010	2015	2016	2017	2018	2019
Companies on the register	66.818	96.272	137.636	237.372	227.840	208.493	217.588	216.239	223.282
New registrations ¹	8.535	9.362	14.494	19.278	11.270	13.645	13.677	14.526	14.793
Name applications for new companies	27.157	28.822	38.003	41.734	24.318	27.031	29.050	32.117	40.994
Certified copies issued	85.694	101.423	189.933	301.478	282.451	311.133	325.425	343.855	344.536
Inquiries on companies information-searches	33.739	48.266	57.393	78.001	88.318	88.623	95.687	102.474	118.026
Annual reports submitted by companies	26.248	39.007	34.572	54.585	173.878	100.541	80.270	69.711	109.661
Filing of other documents submitted by companies	33.381	48.736	81.347	133.237	149.408	131.406	140.591	140.215	251.335

Note: 1. This number includes all types of limited companies.

Source: Website of the Department of Registrar of Companies and Official Receiver, Ministry of Commerce, Industry and Tourism (<http://www.mcit.gov.cy>).

TABLE G.4.3.8. REGISTRATION OF BUSINESS NAMES AND PARTNERSHIPS AND OVERSEAS COMPANIES, 1995-2019

Type of companies	1995	2000	2005	2010	2015	2016	2017	2018	2019
Business names and Partnerships	1.296	1.355	1.836	1.421	1.829	2.033	2.088	2.154	1.902
Overseas Companies	64	240	119	86	71	62	87	73	110

Source: Website of the Department of Registrar of Companies and Official Receiver, Ministry of Commerce, Industry and Tourism (<http://www.mcit.gov.cy>).

H. ENERGY, ENVIRONMENT

H.1. Energy

H.2. Environment



H. ENERGY, ENVIRONMENT

H.1. Energy

SCOPE

This section provides data on the imports and sales of petroleum products in Cyprus. It also presents the electricity balance of Cyprus and the contribution of renewable energy sources to the energy mixture.

COVERAGE

The data presented on sales of petroleum products as from mid-1974 onwards refer only to the Government controlled area. Data for previous years pertain to the total area of the country.

Electricity production data refer to the Electricity Authority of Cyprus (EAC), to other establishments generating electricity for their own use and to production from renewable energy sources.

Electricity consumption data refer to billed sales only of the Electricity Authority of Cyprus, i.e. excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment has been effected. In the electricity balance table, however, the supply of electricity to these areas is shown separately.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Cyprus is almost exclusively dependent on imports to meet its energy needs. From 1972 until 2004 crude oil was imported and processed at the Cyprus Petroleum Refinery. The refinery ceased its operation in April 2004 and ever since all petroleum products are imported. Data on sales and prices of petroleum products are obtained from local petroleum companies, as well as the EAC and the cement industry. These data are available as from 1960.

Electricity is primarily generated from oil-burning thermal stations; small amounts are being generated from renewable energy sources (solar, wind, geothermal, biomass) which are gaining ground in recent years. Data on electricity production and consumption are obtained from the EAC, the Transmission System Operator and the Energy Service of the Ministry of Energy, Commerce and Industry and are also presented as from 1960.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional data on energy, reference may be made to the annual publication “Energy Statistics” of the Statistical Service of Cyprus, to the Annual Reports of the EAC and the Transmission System Operator, as well as to the local petroleum companies. Information on energy planning and Government policies on energy management and conservation may be obtained from the Cyprus Energy Regulatory Authority and the Ministry of Energy, Commerce and Industry.

ENERGY

TABLE H.1.1. SALES OF PETROLEUM PRODUCTS BY TYPE, 1960-2018

TABLE H.1.1. SALES OF PETROLEUM PRODUCTS BY TYPE, 1960-2018													(Tonnes)
Year													
	Motor Gasoline					Kerosene	Gasoil	Light Fuel Oil	Heavy Fuel Oil			Liquefied Petroleum Gases	TOTAL
	Total	Premium 98 RON	Unleaded 95 + 98 RON	Regular 92 RON	Total				Electricity Authority	Cement Industry	Marine Use		
1960	56.432	24.732	0	31.700	22.550	59.389	19.406	78.256	65.756	12.500	0	2.151	238.184
1965	64.130	38.454	0	25.676	21.139	90.190	31.853	105.166	96.085	9.081	0	8.692	321.170
1970	97.079	75.637	0	21.442	14.036	127.075	39.798	207.518	179.607	27.911	0	20.944	506.450
1975	77.819	66.651	0	11.168	9.265	107.998	44.792	269.901	198.109	71.792	0	24.733	534.508
1980	99.579	88.725	0	10.854	9.957	160.314	88.322	392.383	312.776	79.607	0	34.727	785.282
1985	123.866	114.997	0	8.869	7.442	218.310	72.947	383.024	377.774	3.959	1.291	41.909	847.498
1990	162.699	155.662	0	7.037	11.598	331.874	102.906	610.311	554.309	51.318	4.684	48.829	1.268.217
1995	183.124	165.630	12.106	5.388	17.016	460.445	103.330	758.773	696.472	58.345	3.956	51.242	1.573.930
2000	206.449	128.146	76.962	1.341	24.003	612.955	134.643	953.684	892.789	1.700	59.195	52.771	1.984.505
2005	302.525	0	302.525	0	15.976	629.976	65.948	1.374.863	1.144.575	15.117	215.171	53.185	2.442.473
2006	323.025	0	323.025	0	15.739	609.363	49.739	1.349.228	1.151.829	15.965	181.434	54.312	2.401.406
2007	351.852	0	351.852	0	15.889	618.584	40.215	1.349.624	1.158.564	23.117	167.943	55.235	2.431.399
2008	372.676	0	372.676	0	13.790	628.016	35.349	1.394.537	1.208.944	24.729	160.864	53.194	2.497.562
2009	383.468	0	383.468	0	18.544	654.729	30.817	1.289.800	1.130.077	14.903	144.820	55.440	2.432.798
2010	390.302	0	390.302	0	13.878	710.141	30.211	1.270.810	1.122.090	14.723	133.997	52.658	2.468.000
2011	384.756	0	384.756	0	16.491	646.880	27.571	1.109.931	964.030	4.460	141.441	58.618	2.244.247
2012	372.113	0	372.113	0	16.970	717.021	21.003	1.059.676	929.295	2.324	128.057	56.904	2.243.687
2013	349.110	0	349.110	0	11.640	694.989	17.830	805.342	646.153	2.140	157.049	51.364	1.930.275
2014	340.766	0	340.766	0	9.478	533.079	16.669	908.007	755.151	5	152.851	48.410	1.856.409
2015	345.342	0	345.342	0	13.546	554.792	16.312	1.040.842	871.641	0	169.201	53.809	2.024.643
2016	353.606	0	353.606	0	13.887	640.678	19.467	1.074.074	880.741	0	193.333	54.906	2.156.618
2017	350.898	0	350.898	0	14.381	799.301	20.475	951.421	797.306	0	154.115	56.646	2.193.122
2018	341.604	0	341.604	0	11.015	790.935	21.118	983.653	817.997	0	165.656	53.665	2.201.990

Note: - Data refer to the total sales of all petroleum companies, including direct deliveries to factories, military authorities and for marine use, as well as direct imports of the Electricity Authority of Cyprus and the cement industry. It excludes sales of aviation fuels, bitumen, lubricants and other products.

ENERGY

TABLE H.1.2. VALUE OF SALES OF PETROLEUM PRODUCTS AT RETAIL MARKET PRICES BY TYPE, 1960-2018

TABLE H.1.2. VALUE OF SALES OF PETROLEUM PRODUCTS AT RETAIL MARKET PRICES BY TYPE, 1960-2018														(€000 's)
Year														
	Motor Gasoline					Light Fuel Oil				Heavy Fuel Oil			Liquefied Petroleum Gases	TOTAL
	Total	Premium 98 RON	Unleaded 95 + 98 RON	Regular 92 RON	Kerosene	Gasoil	Fuel Oil	Total	Electricity Authority	Cement Industry	Marine Use			
1960	5.652	2.597	0	3.055	827	1.727	354	671	564	108	0	422	9.654	
1965	6.949	4.299	0	2.650	817	2.785	593	714	653	62	0	941	12.799	
1970	11.047	8.751	0	2.296	583	4.152	806	2.158	1.868	290	0	2.148	20.894	
1975	22.538	19.374	0	3.164	646	6.969	1.929	10.988	8.056	2.932	0	3.638	46.708	
1980	61.134	54.906	0	6.228	2.078	33.439	8.319	36.723	27.625	9.098	0	7.497	149.190	
1985	93.898	87.533	0	6.365	2.129	63.522	10.339	61.507	60.338	1.010	159	11.314	242.709	
1990	108.826	104.413	0	4.413	2.334	62.738	8.861	43.728	40.470	3.058	200	12.046	238.533	
1995	143.408	129.895	9.495	4.019	3.687	93.698	13.310	59.345	54.585	4.468	292	16.198	329.646	
2000	182.824	115.455	66.220	1.148	7.848	191.756	17.344	142.174	133.855	87	8.232	18.935	560.881	
2005	301.237	0	301.237	0	12.217	470.619	20.640	254.349	208.900	3.255	42.194	38.830	1.097.891	
2006	347.036	0	347.036	0	13.373	491.413	18.333	327.209	275.367	4.239	47.603	44.706	1.242.070	
2007	389.382	0	389.382	0	13.336	510.036	16.080	355.709	302.310	6.500	46.899	48.769	1.333.312	
2008	446.895	0	446.895	0	12.809	627.702	19.980	516.785	450.054	8.464	58.267	53.033	1.677.204	
2009	396.407	0	396.407	0	11.827	458.018	13.094	341.063	294.927	3.679	42.457	44.660	1.265.069	
2010	475.087	0	475.087	0	10.979	578.829	16.125	503.176	448.634	5.297	49.245	52.253	1.636.449	
2011	546.932	0	546.932	0	17.251	700.867	18.680	513.557	445.440	1.931	66.186	69.597	1.866.884	
2012	563.717	0	563.717	0	19.409	774.639	15.575	551.231	482.183	1.274	67.774	71.717	1.996.289	
2013	545.783	0	545.783	0	13.189	715.314	13.293	385.092	311.562	1.046	72.484	67.089	1.739.760	
2014	537.817	0	537.817	0	10.154	582.028	12.200	404.207	336.216	0	67.991	55.883	1.602.289	
2015	479.037	0	479.037	0	11.684	496.084	8.939	280.504	233.574	0	46.930	52.574	1.328.822	
2016	459.610	0	459.610	0	10.056	501.582	9.387	236.252	193.102	0	43.150	51.106	1.267.993	
2017	480.704	0	480.704	0	12.127	630.217	11.559	275.040	231.609	0	43.431	57.230	1.466.877	
2018	492.996	0	492.996	0	10.026	723.941	12.758	348.522	289.996	0	58.526	55.735	1.643.978	

ENERGY

TABLE H.1.3. PRICES OF PETROLEUM PRODUCTS BY TYPE, 1960-2018

(Retail market price per tonne)												(€)				
Year	Motor Gasoline				Kerosene	Gasoil			Gasoil Low Sulphur	Gasoil for Agriculture Use	Light Fuel Oil		Heavy Fuel Oil			Liquefied Petroleum Gases
	Premium 98 RON	Unleaded 95 RON	Unleaded 98 RON	Regular 92 RON		At filling stations	Electricity Authority	Electricity Authority					Cement Industry	Marine Use		
1960	105,04	n.a.	n.a.	96,37	36,70	29,10	n.a.	n.a.	n.a.	n.a.	18,23	8,58	8,58	n.a.	196,49	
1965	111,81	n.a.	n.a.	103,20	38,61	30,89	n.a.	n.a.	n.a.	n.a.	18,62	6,78	6,78	n.a.	108,38	
1970	115,70	n.a.	n.a.	107,13	41,47	32,68	n.a.	n.a.	n.a.	n.a.	20,25	10,40	10,40	n.a.	102,52	
1975	290,68	n.a.	n.a.	283,36	69,78	64,54	n.a.	n.a.	n.a.	n.a.	43,07	40,66	40,84	n.a.	147,06	
1980	618,84	n.a.	n.a.	573,83	208,64	208,59	n.a.	n.a.	n.a.	n.a.	94,20	88,32	114,29	n.a.	215,91	
1985	761,18	n.a.	n.a.	717,61	286,02	290,97	n.a.	n.a.	n.a.	n.a.	141,73	159,72	255,06	123,02	269,96	
1990	670,76	n.a.	n.a.	627,14	201,27	189,04	n.a.	n.a.	n.a.	n.a.	86,11	73,01	59,60	42,72	246,69	
1995	784,25	784,25	n.a.	745,77	216,65	203,49	n.a.	n.a.	n.a.	n.a.	128,81	78,37	76,58	73,95	316,09	
2000	900,96	855,92	877,38	855,92	326,92	307,07	n.a.	388,67	n.a.	n.a.	128,81	149,93	51,26	139,08	358,81	
2005	n.a.	990,41	1.030,05	n.a.	764,72	738,12	n.a.	867,34	530,66	312,98	368,58	182,51	215,28	196,10	721,13	
2006	n.a.	1.069,70	1.110,44	n.a.	849,67	801,78	n.a.	923,26	588,02	368,58	399,85	239,07	265,52	262,37	823,12	
2007	n.a.	1.102,48	1.140,94	n.a.	839,30	806,44	n.a.	943,30	601,94	399,85	399,85	260,94	281,17	279,25	882,92	
2008	n.a.	1.194,24	1.241,64	n.a.	928,85	892,92	803,68	1.133,25	790,54	565,24	565,24	372,27	342,32	362,21	996,99	
2009	n.a.	1.030,09	1.065,48	n.a.	637,79	633,04	405,65	868,42	534,61	424,89	424,89	260,98	246,87	293,17	805,56	
2010	n.a.	1.213,83	1.249,73	n.a.	791,11	789,52	456,60	1.052,19	667,56	533,75	533,75	399,82	359,80	367,51	992,30	
2011	n.a.	1.417,59	1.468,05	n.a.	1.046,08	1.008,12	696,65	1.312,62	838,54	677,52	677,52	462,06	432,96	467,94	1.187,30	
2012	n.a.	1.511,97	1.556,00	n.a.	1.143,74	1.084,08	745,44	1.387,40	951,63	741,55	741,55	518,87	548,05	529,25	1.260,32	
2013	n.a.	1.560,56	1.610,49	n.a.	1.133,09	1.042,73	706,63	1.429,84	909,60	745,52	745,52	482,18	488,77	461,54	1.306,15	
2014	n.a.	1.576,41	1.611,29	n.a.	1.071,37	991,82	667,86	1.431,22	859,85	731,88	731,88	445,23	n.a.	444,82	1.154,37	
2015	n.a.	1.384,52	1.432,97	n.a.	862,52	813,09	404,69	1.235,21	672,75	547,99	547,99	267,97	n.a.	277,36	977,10	
2016	n.a.	1.296,27	1.356,79	n.a.	724,13	697,25	379,13	1.140,55	583,41	482,21	482,21	219,25	n.a.	223,19	930,79	
2017	n.a.	1.366,38	1.425,89	n.a.	843,26	793,02	427,65	1.217,71	554,62	564,56	564,56	290,49	n.a.	281,81	1.010,31	
2018	n.a.	1.439,05	1.501,13	n.a.	910,25	886,87	551,23	1.318,20	780,71	604,13	604,13	354,52	n.a.	353,30	1.038,57	

Note: - Prices refer to the retail market prices in a sample of filling stations, including excise taxes and excluding VAT. They are yearly averages taking into consideration the dates of effecting changes in the retail market prices of these products.

TABLE H.1.4. IMPORTS OF PETROLEUM PRODUCTS, 1960-2018

Year	Petroleum Imports (€mn)	Total Imports (€mn)	Domestic Exports ¹ (€mn)	% of Petroleum Imports on		
				Total	Imports	Domestic Exports
1960	6,3	63,3	28,6	10,0		22,1
1965	6,2	87,8	39,6	7,0		15,6
1970	12,0	167,8	68,3	7,1		17,5
1975	30,8	194,3	83,8	15,8		36,7
1980	134,0	724,9	268,3	18,5		49,9
1985	229,5	1.302,5	360,0	17,6		63,7
1990	207,3	2.184,5	448,8	9,5		46,2
1995	214,1	2.854,1	410,8	7,5		52,1
2000	527,8	4.104,0	411,4	12,9		128,3
2005	822,3	5.069,1	407,0	16,2		202,1
2006	998,3	5.513,5	446,6	18,1		223,5
2007	1.067,0	6.353,4	505,1	16,8		211,3
2008	1.445,0	7.366,7	547,2	19,6		264,1
2009	993,6	5.691,8	479,4	17,5		207,3
2010	1.309,0	6.517,4	566,7	20,1		231,0
2011	1.579,3	6.310,5	627,2	25,0		251,8
2012	1.728,4	5.742,2	648,3	30,1		266,6
2013	1.394,2	4.830,4	715,9	28,9		194,7
2014	1.264,8	6.070,4	735,3	20,8		172,0
2015	1.117,7	6.434,7	834,1	17,4		134,0
2016	1.062,5	7.117,5	962,8	14,9		110,4
2017	1.427,7	8.216,2	1.236,1	17,4		115,5
2018	1.850,0	9.160,6	1.572,3	20,2		117,7

Note: 1. Data include domestic shipstores.

CHART H.1. ELECTRICITY CONSUMPTION BY MAIN CATEGORY, 1960-2018

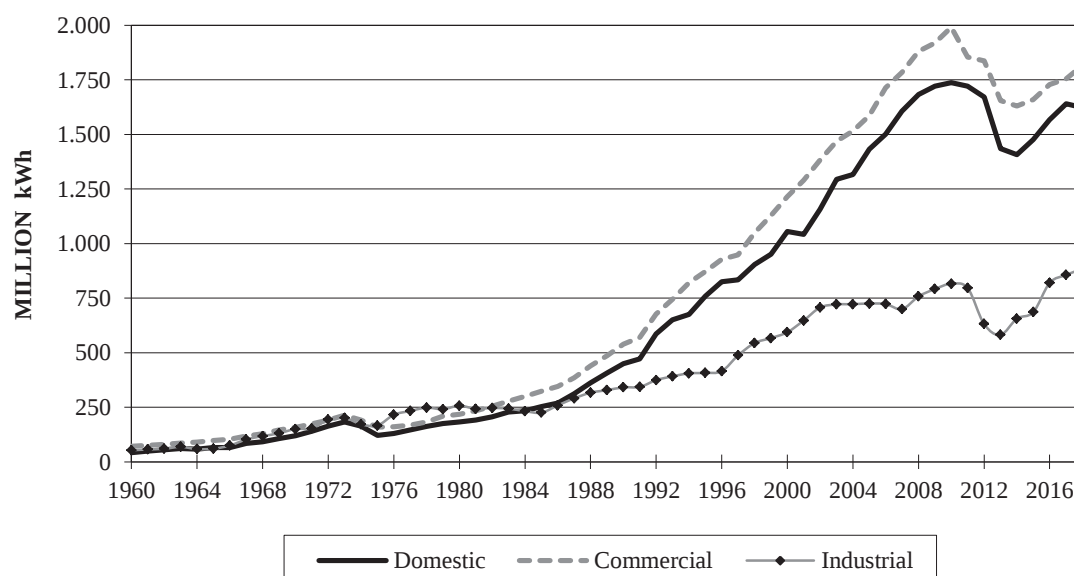


TABLE H.1.5. ELECTRICITY PRODUCTION AND CONSUMPTION BY CATEGORY, 1960-2018

(000's kWh)

Year	GROSS PRODUCTION	CONSUMPTION					
		TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	213.033	178.481	42.541	71.394	53.176	7.347	4.023
1965	306.208	237.936	65.019	97.135	59.951	7.668	8.163
1970	563.603	460.518	119.759	157.323	150.601	16.301	16.534
1975	698.437	475.022	121.771	159.128	166.503	11.101	16.519
1980	1.034.365	718.804	183.254	218.702	257.299	39.762	19.787
1985	1.318.567	886.733	253.552	323.570	225.449	62.332	21.830
1990	1.974.480	1.445.452	449.958	538.989	341.285	91.485	23.735
1995	2.473.046	2.180.930	758.963	872.421	407.555	106.581	35.410
2000	3.382.383	3.011.231	1.054.942	1.215.003	593.756	94.890	52.640
2005	4.377.138	3.930.707	1.432.830	1.585.922	725.392	120.648	65.915
2006	4.659.404	4.135.022 ¹	1.500.511	1.713.921 ¹	723.038	128.701	68.851
2007	4.871.430	4.298.319	1.607.048	1.783.885	699.746	137.339	70.301
2008	5.079.184	4.555.829	1.682.327	1.881.173	757.803	156.930	77.596
2009	5.214.425	4.655.746	1.720.777	1.918.932	791.640	143.971	80.426
2010	5.322.205	4.781.972	1.737.474	1.990.994	816.074	152.642	84.788
2011	4.929.118	4.594.881	1.721.663	1.854.782	796.187	136.747	85.502
2012	4.717.144	4.355.600	1.671.095	1.836.756	631.829	128.590	87.330
2013	4.289.913	3.889.788	1.435.231	1.655.761	581.860	129.129	87.807
2014	4.351.172	3.915.479	1.407.656	1.630.789	656.097	135.680	85.257
2015	4.534.591	4.036.082	1.475.972	1.659.588	685.864	129.447	85.211
2016	4.888.077	4.358.491 ¹	1.567.312	1.728.200 ¹	819.693	155.638	87.648
2017	5.004.365	4.495.580 ¹	1.641.033	1.755.094 ¹	856.422	156.453	86.578
2018	5.060.566 ^p	4.568.664 ¹	1.622.544	1.816.143 ¹	883.962	154.878	91.137

- Notes: - Gross Production refers to the amount of electricity produced, as metered at output terminals in the power stations.
 - Data on production pertain to the Electricity Authority of Cyprus, to other establishments generating electricity for their own use and to electricity production from renewable energy sources.
 - Data on consumption refer to billed sales only of electricity distributed from the grid of the Electricity Authority of Cyprus, excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.
 - As from 1979 there has been a reclassification of consumption in the industrial and irrigation categories by the Electricity Authority of Cyprus. As a result, certain consumers previously classified as industrial have been re-classified in the agriculture category.
 - Agriculture includes water works and water supply.
1. Includes the supply of 40.598.000 kWh in 2006, 3.675.141 kWh in 2016, 1.001.881 kWh in 2017 and 556.723 kWh in 2018 to the areas occupied by the Turkish invading forces, for which payment was effected.

TABLE H.1.6. VALUE OF ELECTRICITY CONSUMPTION BY CATEGORY, 1960-2018

(€000's)

Year	TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	3.113	993	1.353	601	104	62
1965	4.230	1.440	1.837	730	108	116
1970	8.095	2.515	3.098	1.997	222	263
1975	14.750	3.684	5.384	4.996	185	502
1980	43.183	10.771	14.031	15.304	1.917	1.160
1985	110.958	31.874	43.004	27.621	6.161	2.298
1990	110.950	33.101	46.377	25.043	4.890	1.539
1995	170.987	55.459	77.635	29.531	6.043	2.317
2000	310.760	103.070	139.489	54.691	8.765	4.746
2005	431.651	154.041	187.731	71.633	12.070	6.177
2006	513.105	187.507	222.981 ¹	80.340	14.716	7.561
2007	546.736	204.876	237.755	80.174	16.034	7.897
2008	736.215	268.134	319.454	113.330	24.004	11.293
2009	627.252	229.227	272.417	97.573	18.280	9.755
2010	776.218	281.335	336.581	122.261	23.568	12.473
2011	875.986 ²	327.220	367.747	140.124	25.624	15.271
2012	1.028.096 ²	399.572	440.096	139.612	29.772	19.044
2013	804.972 ²	304.227	346.820	111.096	25.469	17.360
2014	721.136 ²	262.708	308.602	110.380	24.651	14.795
2015	576.379 ²	216.284	244.471	85.948	18.287	11.389
2016	521.141 ²	194.607	215.991 ¹	82.618	18.671	9.254
2017	634.836 ²	240.898	254.539 ¹	105.834	21.794	11.771
2018	731.690 ²	272.944	292.812 ¹	126.911	24.666	14.357

Notes: - Data refer to billed sales only of the Electricity Authority of Cyprus, excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.

1. Includes revenue of €3.784.552 in 2006, € 478.474 in 2016, €148.642 in 2017 and €112.715 in 2018 from the supply of electricity to the areas occupied by the Turkish invading forces.
2. Includes revenue of €19.857.504 for 2011, €61.679.678 for 2012 and €8.047.000 for 2013 from the temporary surcharge of 6,96% (September 2011-June 2012) and 5,75% (July 2012 to March 2013) to recover the additional cost of production. It also includes the temporary deductions of 5% (April-December 2013) and 8% (December 2013-February 2014) and the deduction in tariffs of 8% (February 2014-November 2017), except from the special household tariff under code 08, which resulted in a loss of €21.513.980 for 2013, €46.505.070 for 2014, €47.756.354 for 2015, €50.884.675 for 2016, €42.310.896 for 2017 and €940.075 for 2018. The revenues of 2017 and 2018 include a special deduction on tariffs under the codes 36, 46, 56, 50 and 40 (under conditions), in accordance with the provisions of CERA's Decision which implements the new tariffs that entered into force as from 1.9.2017.
3. Data do not include the value added tax and the levy for the promotion of renewable energy sources and energy saving.

TABLE H.1.7. AVERAGE PRICE OF ELECTRICITY BY CATEGORY, 1960-2018

(€cents per kWh)

Year	TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	1,74	2,34	1,90	1,13	1,42	1,52
1965	1,78	2,22	1,90	1,21	1,40	1,44
1970	1,76	2,10	1,96	1,33	1,37	1,59
1975	3,11	3,02	3,38	3,01	1,67	3,04
1980	6,01	5,88	6,42	5,95	4,82	5,86
1985	12,51	12,58	13,29	12,25	9,89	10,52
1990	7,67	7,36	8,61	7,33	5,35	6,49
1995	7,84	7,31	8,90	7,24	5,67	6,54
2000	10,32	9,77	11,48	9,21	9,24	9,02
2005	10,99	10,75	11,84	9,88	10,01	9,36
2006	12,41	12,50	13,01	11,11	11,43	10,98
2007	12,72	12,75	13,33	11,46	11,67	11,23
2008	16,16	15,94	16,98	14,96	15,30	14,56
2009	13,47	13,32	14,20	12,33	12,70	12,13
2010	16,23	16,19	16,91	14,98	15,44	14,71
2011	19,06 ¹	19,01	19,83	17,60	18,74	17,86
2012	23,60 ¹	23,91	23,96	22,10	23,15	21,81
2013	20,69 ¹	21,20	20,95	19,09	19,72	19,77
2014	18,42 ¹	18,66	18,92	16,82	18,17	17,35
2015	14,28 ¹	14,65	14,73	12,53	14,13	13,37
2016	11,96	12,42	12,50	10,08	12,00	10,56
2017	14,12 ¹	14,68	14,50	12,36	13,93	13,60
2018	16,02 ¹	16,82	16,12	14,36	15,93	15,75

Note: - Data do not include the value added tax and the levy for the promotion of renewable energy sources.

1. Includes the temporary surcharge of 6,96% which was implemented from September 2011 to June 2012 and 5,75% from July 2012 to March 2013 to recover the additional cost of production, as well as the temporary deductions of 5% (April-December 2013) and 8% (December 2013-February 2014) and the deduction in tariffs of 8% (February 2014-November 2017), except from the special household tariff under code 08. It also includes a special deduction on tariffs under the codes 36, 46, 56, 50 and 40 (under conditions), in accordance with the provisions of CERA's Decision which implements the new tariffs that entered into force as from 1.9.2017.

ENERGY

TABLE H.1.8a. ELECTRICITY BALANCE, 1997-2009

Item NACE Rev. 1.1. Code	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
GROSS PRODUCTION	2.711	2.954	3.139	3.370	3.551	3.785	4.044	4.176	4.348	4.618	4.786	4.996	5.156
NET PRODUCTION	2.576	2.811	2.986	3.205	3.364	3.574	3.822	3.950	4.102	4.363	4.521	4.720	4.876
LOSSES IN TRANSPORT AND DISTRIBUTION	173	176	196	188	233	167	159	213	164	221	215	156	212
AVAILABLE FOR CONSUMPTION	2.403	2.635	2.790	3.017	3.131	3.407	3.663	3.737	3.938	4.142	4.306	4.564	4.664
Agriculture, Hunting and Forestry	72	81	84	90	88	96	109	114	118	126	134	154	141
Fishing	4	4	5	5	5	5	4	3	3	3	3	3	3
Mining and Quarrying	7	8	9	9	10	12	13	20	14	15	18	24	28
Manufacturing	404	427	432	460	465	486	506	495	499	510	496	532	504
Electricity, Gas and Water Supply	75	106	123	121	169	205	197	200	205	189	175	190	249
Construction	2	3	3	3	3	4	6	7	8	9	10	12	11
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	191	213	232	253	266	300	318	326	348	370	406	450	467
Hotels and Restaurants	302	342	376	399	427	439	449	459	469	486	498	498	485
Transport, Storage and Communication	88	98	104	109	117	127	134	138	147	151	162	174	189
Financial Intermediation	38	43	46	53	58	61	65	69	67	69	72	75	73
Real Estate, Renting and Business Activities	30	35	40	49	55	62	71	79	88	98	113	128	136
Public Administration and Defence	42	47	50	55	59	65	102	112	119	127	132	133	135
Education	11	13	14	16	17	19	23	24	26	29	31	35	38
Health and Social Work	38	41	39	40	42	44	52	57	64	79	89	92	94
Other Community, Social and Personal Service Activities	130	139	149	160	168	181	178	177	182	192	208	224	230
Private Households with Employed Persons	0	0	0	0	0	0	0	0	0	0	0	0	0
Extra-Territorial Organizations and Bodies	79	80	78	81	81	84	77	75	75	72	74	71	72
Households	834	904	952	1.055	1.042	1.157	1.294	1.316	1.433	1.500	1.607	1.682	1.721
Public Lighting	44	45	49	53	53	54	58	58	66	69	70	78	80
Consumption in the areas occupied by the Turkish invading forces	12	6	5	6	6	6	7	8	7	48 ¹	8	9	8

Note: - Data pertain to the electricity distributed from the grid of the Electricity Authority of Cyprus only.

1. Includes 40,6 million kWh for which payment was effected.

ENERGY

TABLE H.1.8b. ELECTRICITY BALANCE, 2009-2018

Item NACE Rev. 2 Code	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
GROSS PRODUCTION	5.156	5.268	4.891	4.686	4.253	4.299	4.497	4.844	4.954	4.999
NET PRODUCTION	4.876	5.032	4.673	4.525	4.082	4.094	4.276	4.624	4.728 ²	4.765 ²
ELECTRICITY PURCHASED FROM THIRD PARTIES	0	0	139	33	0	0	0	0	0	0
LOSSES IN TRANSPORT AND DISTRIBUTION	212	242	210	196	186	173	238	263	228	193
AVAILABLE FOR CONSUMPTION	4.664	4.790	4.602	4.362	3.896	3.921	4.038	4.361	4.499	4.572
Agriculture, Forestry and Fishing	144	153	137	129	129	136	130	156	156	155
Mining and Quarrying	28	26	25	26	16	9	18	21	20	22
Manufacturing	503	503	473	426	419	431	433	455	486	493
Electricity Supply	4	4	4	5	4	4	3	2	3	4
Water Supply, Sewerage and Waste Management	270	304	282	164	144	215	235	344	345	359
Construction	13	12	12	10	6	5	4	4	5	7
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	466	493	466	442	374	371	375	387	394	410
Transportation and Storage	123	134	126	123	110	109	110	112	114	117
Accommodation and Food Service Activities	487	490	469	467	425	423	429	466	483	511
Information and Communication	109	113	107	108	103	100	101	96	94	98
Financial and Insurance Activities	73	72	65	67	61	57	57	56	53	52
Real Estate Activities	3	3	3	3	4	4	4	4	4	4
Professional, Scientific and Technical Activities	123	134	129	130	117	113	120	127	133	137
Administrative and Support Service Activities	12	12	11	10	8	8	7	7	7	7
Public Administration and Defence; Compulsory Social Security	135	135	123	129	126	124	129	131	132	132
Education	38	41	39	41	38	37	40	41	43	44
Human Health and Social Work Activities	93	97	94	96	89	90	93	96	98	103
Arts, Entertainment and Recreation	54	56	55	55	49	48	49	52	52	55
Other Service Activities	105	108	102	98	91	87	88	91	94	95
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organisations and Bodies	72	70	66	67	56	52	50	51	51	49
Households	1.721	1.737	1.722	1.671	1.435	1.408	1.476	1.567	1.641	1.623
Public Lighting	80	85	85	87	88	85	85	88	87	91
Consumption in the areas occupied by the Turkish invading forces	8	8	7	7	6	6	2	7 ¹	5 ¹	4 ¹

Note: - Data pertain to the electricity distributed from the grid of the Electricity Authority of Cyprus only.

1. Includes 3,7 million KWh in 2016, 1,0 million kWh in 2017 and 0,6 million kWh in 2018 for which payment was effected.
2. Includes electricity consumed by dwellings with installed photovoltaic systems under the net metering scheme which was not billed due to reconciliation with the energy exported by these systems onto the EAC's grid. It corresponds to 31 million kWh in 2017 and 35 million kWh in 2018.

ENERGY

TABLE H.1.9. ELECTRICITY PRODUCTION FROM RENEWABLE ENERGY SOURCES (RES), 2004-2018
(000's kWh)

Year	Gross Production			Production by RES Category		
	TOTAL	Electricity Distributed to EAC Grid	Electricity for Own Consumption	Photovoltaic Systems	Biomass Systems	Wind Systems
2004	807	0	807	452	0	355
2005	921	66	855	566	0	355
2006	1.512	322	1.190	1.002	155	355
2007	3.535	970	2.565	1.743	1.437	355
2008	14.450	9.446	5.004	2.555	11.540	355
2009	30.708	22.758	7.950	3.835	26.518	355
2010	74.986	62.755	12.231	6.393	35.124	33.469
2011	178.212	164.195	14.017	11.937	51.610	114.665
2012	256.842	242.512	14.330	21.545	49.819	185.478
2013	327.009	311.567	15.442	47.105	48.864	231.040
2014	316.922	283.584	33.338	83.590	50.482	182.850
2015	399.753	368.780	30.972	126.659	51.237	221.857
2016	424.659	389.204	35.455	145.938	52.021	226.700
2017	435.210	394.586	40.624	172.013	51.750	211.447
2018 ^p	477.429	423.695	53.734	199.493	56.896	221.040

TABLE H.1.10. HEAT PRODUCTION FROM RENEWABLE ENERGY SOURCES, 2000-2018
(TJ)

Year	TOTAL	Solar Thermal	Geothermal	Biomass Systems
2000	1.486	1.486	0	0
2001	1.441	1.441	0	0
2002	1.474	1.474	0	0
2003	1.513	1.513	0	0
2004	1.658	1.658	0	0
2005	1.729	1.729	0	0
2006	1.812	1.812	0	...
2007	2.249	2.240	9	...
2008	2.358	2.347	11	...
2009	2.480	2.425	15	40
2010	2.677	2.545	32	100
2011	2.847	2.625	44	178
2012	2.943	2.700	62	181
2013	3.002	2.751	62	189
2014	3.048	2.796	65	187
2015	3.092	2.841	65	186
2016	3.138	2.887	65	186
2017	3.194	2.940	65	189
2018 ^p	3.289	3.015	65	209

H. ENERGY, ENVIRONMENT

H.2. Environment

SCOPE

This section provides data on various environmental concerns, such as the amounts of municipal and industrial waste generated, the composition of waste, the treatment of waste, air emissions, water abstraction and consumption and wastewater treatment. Moreover, information is provided about the expenditures and the investments occurring for environmental protection purposes as well as the revenues from environmental protection activities in various sectors of economic activity.

COVERAGE

Data refer only to the Government controlled area of the island.

SOURCES OF DATA

Municipal Waste. Data are derived from an annual survey carried out by the Statistical Service. A questionnaire is addressed to municipal authorities, which have the responsibility for the collection and treatment of the municipal waste generated. In recent years, this survey has largely been substituted with the use of administrative records provided by the two landfill sites serving the districts of Pafos and Larnaka-Ammochostos, which have the capacity of recording on a daily basis the amount and the origin of the waste they are treating. Data on recycling are provided by the Department of Environment, Ministry of Agriculture, Rural Development and Environment, on the basis of reports submitted by the recycling enterprises themselves.

Generation and Treatment of Waste. Data are derived from sample surveys carried out on a biennial basis by the Statistical Service, starting from the reference year 2004. Surveys conducted cover enterprises operating in the broad industrial sector (including mining and quarrying, manufacturing, electricity, gas, steam and air conditioning supply, water supply, sewerage, waste management and remediation activities) and in the construction sector. As from the reference year 2012 onwards, the surveys have been extended to cover the agriculture and services sectors, as well as households. In addition, the manner in which the treatment of waste is reported has changed. On the basis of the provisions of Regulation (EC) No 2150/2002 of the European Parliament and of the Council on waste statistics, data on waste treatment exclude the quantities of waste exported (in order to be treated in other countries) and include the quantities of waste imported for final treatment in Cyprus, whereas data on waste generation include the quantities of waste generated in Cyprus and exported for treatment. Hence, data for the years 2012 onwards are not strictly comparable to data for the previous years.

Air Emissions. Data are calculated by the Industrial Pollution Control Sector of the Department of Labour Inspection, Ministry of Labour, Welfare and Social Insurance and the Department of Environment, Ministry of Agriculture, Rural Development and Environment.

Water Abstraction. Data are provided by the Water Development Department, Ministry of Agriculture, Rural Development and Environment.

Wastewater Treatment. Data are derived from an ad hoc survey carried out by the Statistical Service in cooperation with the Water Development Department, Ministry of Agriculture, Rural Development and Environment. The survey covered the years 2004 and 2005. Data for later years are based on information from the Water Development Department.

Water Consumption and Environmental Expenditure. Data are derived from an annual survey carried out by the Statistical Service. The survey is addressed to enterprises classified in the mining and quarrying, manufacturing, electricity, gas, steam, air conditioning supply and water supply sectors (sections B to E of the Statistical Classification of Economic Activities NACE Rev. 2). A corresponding survey is also carried out in the public sector.

DEFINITIONS OF TERMS USED

Waste refers to every product, material or substance that does not provide any usefulness to its generator and, therefore, there is no intention of being reused, and it is discarded or there is an intention for the waste to be discarded.

Municipal waste refers to waste collected by or on behalf of municipalities. It includes household waste and similar waste, as well as waste originating from commerce, trade, small businesses, office buildings and institutions (schools, hospitals, government buildings). It also includes: bulky waste, yard waste, leaves, grass clippings, street sweepings, the content of litter containers and market cleansing waste, if managed as waste. Municipal waste is collected door-to-door either through the traditional collection scheme (mixed household waste) or as fractions collected separately for recovery operations (mainly for recycling purposes, through door-to-door collection and/or through voluntary deposits). It also includes waste similar in nature and composition which: 1) is collected directly by the private sector (business or private non-profit institutions), not on behalf of municipalities (mainly separate collection for recovery purposes) and 2) originates from rural areas not served by a regular waste service, even if they are disposed by the generator. It excludes waste from municipal sewage network and treatment, municipal construction and demolition waste.

Generation and treatment of waste covers only substances and materials which are considered as wastes according to the EU waste definitions, described in the Waste Framework Directive. The wastes which are reported either as generated or treated are directly linked to the European Waste Catalogue (EWC). This code list contains 48 aggregated categories, of which 21 are hazardous. Wastes which are recycled on the site of generation are not included. The quantities of waste generated are further classified among the different waste treatment operations: incineration, recovery and disposal.

Incineration refers to the thermal treatment of waste in an incineration plant in order to reduce the volume and the hazardousness of the waste, and to obtain a still product that can be disposed of. Waste may also be incinerated for energy production purposes.

Recovery refers to the treatment of waste, whose principal objective is for the waste to serve a useful purpose in replacing other materials which would normally be used for that purpose. The temporary storage of waste or any preparatory activities are not included.

Recycling is defined as any reprocessing of material in a production process that diverts it from the waste stream, except reuse as fuel. Both reprocessing as the same type of product and for different purposes are included. Direct recycling within industrial plants at the place of generation is excluded.

Composting is defined as a biological process that submits biodegradable waste to anaerobic or aerobic decomposition and results in a recycled product, material or substance for land treatment in benefit to agriculture or ecological improvement. Home composting is excluded.

Disposal refers to the deposit of waste into or onto land, in specially engineered landfills, surface impoundment, permanent storage etc. As in the case of recovery, disposal does not include the temporary storage of waste or any preparatory activities.

Landfill site is defined as an area where waste is deposited. It covers both landfills in internal sites (i.e. where the generator of waste is carrying out its own waste disposal at the place of generation) and external sites.

Greenhouse effect is a natural occurring process that aids in heating the earth's surface. It results from the fact that certain atmospheric gases, trap some of the outgoing energy, retaining heat somewhat like the glass panels of a greenhouse. Without this natural greenhouse effect temperatures would be much lower than they are now and life as known today would not be possible.

Greenhouse gases are certain atmospheric gases such as carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF₆).

Fresh surface water includes water which flows over or rests on the surface of a land mass, natural water resources such as rivers, streams, brooks, lakes, etc., as well as artificial water resources such as irrigation, industrial and navigation canals, drainage systems and artificial reservoirs.

Fresh ground water includes the fresh water which is being held in and can usually be recovered from or via an underground formation. All permanent and temporary deposits of water both artificially charged and naturally, in the subsoil, of sufficient quantity for at least seasonal use are included.

Returned water is water abstracted from any fresh water source and discharged into freshwaters without use or before use. Discharges to the sea are excluded.

Water net abstraction equals water gross abstraction minus returned water.

Desalinated water is the total volume of water obtained from desalination processes.

Reused water is water that has undergone wastewater treatment and is delivered to a user as reclaimed wastewater. This means the direct supply of treated effluent to the user. Excluded is wastewater discharged into a watercourse and used again downstream. Recycling within industrial sites is excluded.

Imports of water refer to traded bulk water from another territory. Bottled water is not included.

Wastewater is water which is of no further immediate value to the purpose for which it was used or in the pursuit of which it was produced because of its quality, quantity or time of occurrence. Wastewater originates from two sources, domestic and industrial. Domestic wastewater is wastewater resulting from residential settlements and services which originates predominantly from the human metabolism and from household activities. Industrial wastewater is water discharged after being used in, or produced by, industrial production processes and which is of no further immediate value to these processes.

Wastewater collecting system is a system of conduits which collects and conducts wastewater. Collecting systems are often operated by public authorities or semi-public organisations.

BOD capacity is the total quantity of oxygen-demanding material that a wastewater treatment plant is designed for which can be treated daily with a certain efficiency.

Population equivalent is the organic biodegradable load having a five-day biochemical oxygen demand (BOD₅) of 60g of oxygen per day.

Wastewater treatment is the process to render wastewater fit to meet applicable environmental standards or other quality norms for recycling or reuse. Different types of treatment exist.

Primary treatment is the treatment of wastewater by a physical and/or chemical process involving settlement of suspended solids, or other process in which the BOD₅ of the incoming wastewater is reduced by at least 20% before discharge and the total suspended solids of the incoming waste water are reduced by at least 50%.

Secondary treatment is the treatment of wastewater by a process generally involving biological treatment with a secondary settlement or other process, resulting in a BOD removal of at least 70% and a COD removal of at least 75%.

Further treatment is the treatment (additional to secondary treatment) of nitrogen and/or phosphorous and/or any other pollutant affecting the quality or a specific use of water: microbiological pollution, colour etc. The following minimum treatment efficiencies define a further treatment: organic pollution removal of at least 95% for BOD and 85% for COD, and at least one of the following:

- nitrogen removal of at least 70%
- phosphorus removal of at least 80%
- filtration
- microbiological removal achieving a faecal coliform density less than 1000 in 100 ml

Environmental protection is an action or activity where the main purpose is to collect, treat, reduce, prevent or eliminate pollutants and pollution or any other degradation of the environment. Examples of such activities are: treatment of waste and wastewater, elimination or reduction of emissions of air pollutants, protection of soils and ground water, abatement or reduction of noise and vibration, protection of natural resources and biodiversity, as well as monitoring of the quality of the environment and the control of waste generation etc. Actions that aim at the safety of health at the work place are excluded.

Environmental protection expenditure is the sum of capital investments and current expenditure for the undertaking of environmental protection activities. Capital investments are distinguished between integrated and end-of-pipe investments. They include the purchase of machinery, equipment, buildings, land etc. Current expenditure is distinguished between internal expenditure and purchase of services. It includes labour costs, purchases of raw materials, use of energy, maintenance of equipment, fees, charges and similar payments to external bodies in exchange for environmental protection services etc.

Integrated investments refer to installations (or part of them) that have been adapted in order to generate less pollution or to measure the pollution level. This equipment is integrated in the production process and cannot be identified as separate parts.

End-of-pipe investments consist of identifiable and distinct equipment and/or installations which function independently at the end of the production cycle, where the release of pollution into the environment occurs. This equipment is destined to handle pollution already generated, by preventing, controlling and monitoring the emission of pollutants freed in the environment.

Subsidies/transfers include (a) the amounts granted by a certain ministry, department, service, organisation either to other sectors of the economy or to another body in the public sector for environmental protection purposes, and (b) the amounts received as financing from the European Union and/or other bodies. Such amounts include subsidies towards the promotion of the usage of renewable energy sources, cleaning campaigns and campaigns for raising awareness on environmental issues, fees for the participation in international organisations, etc.

Income from environmental protection activities includes the income from selling environmental services to other entities and the financial aid received by enterprises from the public budget or from institutions not controlled by the government for acquisition and operation of environmental facilities. It also refers to income from the reuse of materials resulting from environmental protection activities. This income is estimated as the saving in cost, as a result of using these products. The income resulting from selling such products to other entities is also included.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be downloaded free of charge from the website of the Statistical Service, under the statistical theme “Energy, Environment”.

TABLE H.2.1. MUNICIPAL WASTE GENERATED AND TREATED, 1996-2017

Indicator	Unit	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^p
Total waste generated (1+2+4+6+11-10)	000's tonnes	400,12	436,11	507,91	571,44	571,87	567,61	532,98	523,22	541,20	549,87	547,36
Per capita generation of waste	kg/person	605	629	688	690	674	657	618	613	642	647	636
Total waste treated, including backfilling (1+3+4+7+8+11-5)	000's tonnes	400,12	436,11	507,91	558,95	548,13	543,91	512,22	498,85	512,33	527,28	521,12
Amount of waste sorted for recycling (1)	000's tonnes	11,12	13,11	18,61	61,09	72,22	69,65	69,78	70,05	72,12	77,68	78,21
- by type of waste												
Paper, paperboard and cardboard	"	4,51	6,45	8,26	38,38	44,55	40,86	42,87	44,21	46,06	50,25	49,56
Plastics	"	0,66	1,30	2,97	5,96	9,42	10,86	9,77	8,55	11,05	10,84	9,85
Glass	"	1,58	0,50	1,10	5,13	6,47	5,86	6,68	6,36	6,59	6,73	6,71
Metal	"	2,62	2,56	2,86	10,03	9,42	9,53	8,49	8,86	6,48	7,30	9,20
Wood	"	...	...	1,66	0,65	0,37	0,48	0,87	0,70	0,74	0,68	0,60
Textiles	"	...	...	...	0,85	1,05	1,11	1,00	1,30	1,00	1,78	2,19
Mixed recyclable materials	"	1,75	2,30	1,76	0,09	0,94	0,95	0,10	0,07	0,20	0,11	0,10
Amount of residuals from separate collection of waste (2)	000's tonnes	...	...	...	...	...	...	...	...	...	1,97	1,68
of which: used for energy recovery (3)	"	...	...	...	...	...	...	...	...	...	1,97	1,51
Amount of waste sorted for composting (4)	000's tonnes	0,00	0,00	0,00	0,00	0,00	6,78	7,95	20,86	31,81	26,72	16,50
of which: held as stock (5)	"	0,00	0,00	0,00	0,00	0,00	0,00	0,00	3,08	6,65	5,82	6,05
Amount of biodegradable waste from sorting (6)	000's tonnes	0,00	0,00	0,00	26,31	47,92	50,99	41,15	42,76	46,16	48,63	51,19
of which, after biological treatment:												
Compost for backfilling (7)	"	0,00	0,00	0,00	7,89	14,95	16,20	11,67	8,72	12,05	16,77	16,62
Partly stabilised waste incinerated for energy recovery (8)	"	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,45	0,00	0,00	0,00
Water losses (9)	"	0,00	0,00	0,00	12,49	23,74	23,70	20,76	21,29	22,22	16,77	20,02
By-products landfilled (10)	"	0,00	0,00	0,00	5,93	9,23	11,09	8,72	8,30	11,89	15,09	14,55
Amount of waste disposed to landfills (11)	000's tonnes	389,00	423,00	489,30	489,97	460,96	451,28	422,82	397,85	403,00	409,96	414,33

CHART H.2. TREATMENT OF MUNICIPAL WASTE, 2010-2017

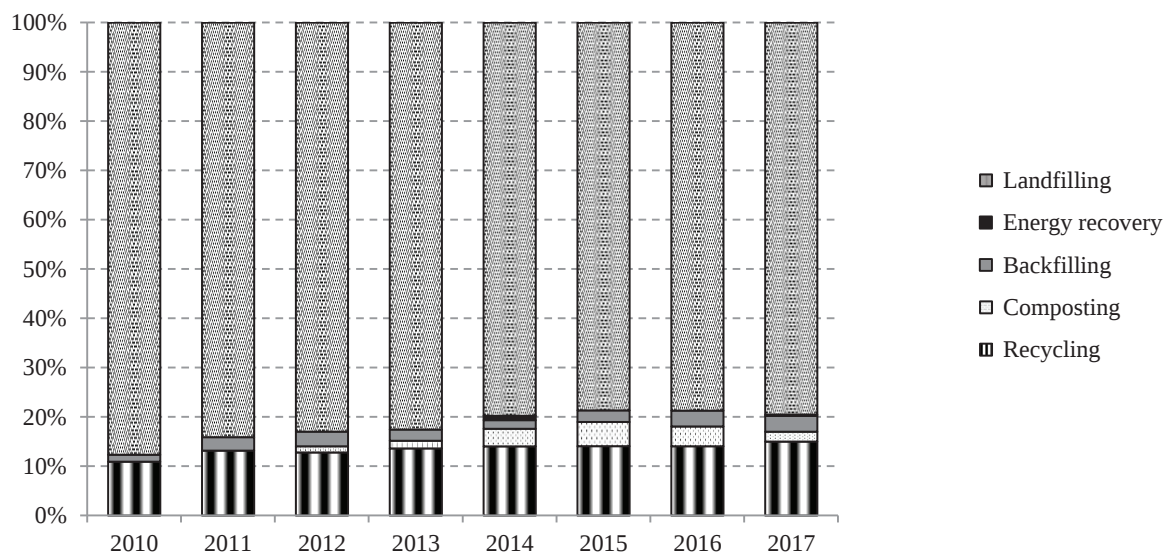


CHART H.3. COMPOSITION OF SORTING MATERIALS FOR RECYCLING, 2017

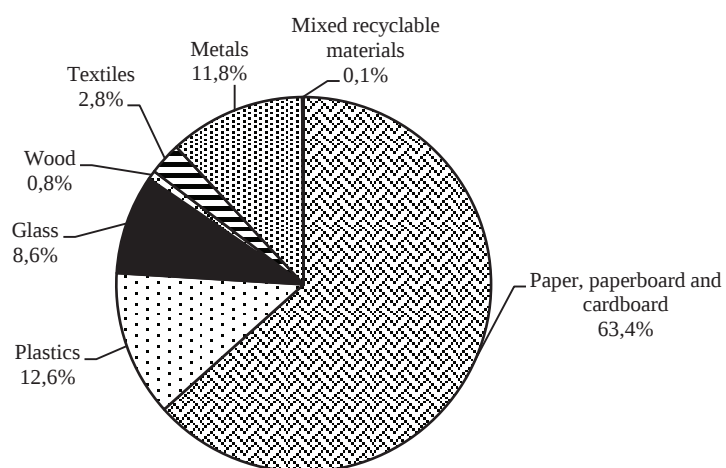


TABLE H.2.2a. GENERATION OF WASTE BY ECONOMIC ACTIVITY, 2014

(Tonnes)

NACE Rev. 2 Code	Economic Activity	Generation of Waste		
		Hazardous	Non- Hazardous	Total
A	AGRICULTURE	826	1.778.448	1.779.274
B	MINING AND QUARRYING	936	154.463	155.399
08	Other mining and quarrying	936	154.463	155.399
C	MANUFACTURING	138.438	474.642	613.080
10	Manufacture of food products	114	31.687	31.801
11	Manufacture of beverages	93	5.518	5.611
12+19	Manufacture of tobacco products and Manufacture of refined petroleum products	14	24	38
13	Manufacture of textiles	8	207	215
14	Manufacture of wearing apparel	2	181	183
15	Manufacture of leather and related products	0	39	39
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	38	4.169	4.207
17	Manufacture of paper and paper products	6	2.551	2.557
18	Printing and reproduction of recorded media	13	4.763	4.776
20	Manufacture of chemicals and chemical products	19	460	479
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	209	938	1.147
22	Manufacture of rubber and plastic products	19	659	678
23	Manufacture of other non-metallic mineral products	165	14.823	14.988
24	Manufacture of basic metals	137.515	400.672	538.187
25	Manufacture of fabricated metal products, except machinery and equipment	84	4.855	4.939
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	10	318	328
28	Manufacture of machinery and equipment n.e.c.	11	659	670
29	Manufacture of motor vehicles, trailers and semi-trailers	0	85	85
30	Manufacture of other transport equipment	0	1	1
31	Manufacture of furniture	88	1.143	1.231
32	Other manufacturing	3	261	264
33	Repair and installation of machinery and equipment	27	629	656
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	390	1.542	1.932
35	Electricity, gas, steam and air conditioning	390	1.542	1.932
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2.761	27.304	30.065
36	Water collection, treatment and supply	3	5.861	5.864
37	Sewerage	15	13.075	13.090
38	Waste collection, treatment and disposal activities; materials recovery	2.743	8.368	11.111
39	Remediation activities and other waste management services	0	0	0
F	CONSTRUCTION	1.879	632.922	634.801
G-Q	SERVICES	17.652	177.516	195.168
HH	HOUSEHOLDS	10.168	313.691	323.859
	TOTAL	173.050	3.560.528	3.733.578

TABLE H.2.2b. GENERATION OF WASTE BY ECONOMIC ACTIVITY, 2016

(Tonnes)

NACE Rev. 2 Code	Economic Activity	Generation of Waste		
		Hazardous	Non- Hazardous	Total
A	AGRICULTURE	807	1.826.310	1.827.117
B	MINING AND QUARRYING	75	131.169	131.244
08	Other mining and quarrying	75	131.169	131.244
C	MANUFACTURING	130.000	681.535	811.535
10	Manufacture of food products	112	32.682	32.794
11	Manufacture of beverages	92	5.691	5.783
12+19	Manufacture of tobacco products and Manufacture of refined petroleum products	14	25	39
13	Manufacture of textiles	7	274	281
14	Manufacture of wearing apparel	2	240	242
15	Manufacture of leather and related products	0	52	52
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	71	4.353	4.424
17	Manufacture of paper and paper products	11	2.149	2.160
18	Printing and reproduction of recorded media	23	4.011	4.034
20	Manufacture of chemicals and chemical products	26	531	557
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	286	1.083	1.369
22	Manufacture of rubber and plastic products	26	761	787
23	Manufacture of other non-metallic mineral products	115	29.553	29.668
24	Manufacture of basic metals	128.939	589.012	717.951
25	Manufacture of fabricated metal products, except machinery and equipment	79	7.137	7.216
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	19	384	403
28	Manufacture of machinery and equipment n.e.c.	20	797	817
29	Manufacture of motor vehicles, trailers and semi-trailers	0	103	103
30	Manufacture of other transport equipment	0	1	1
31	Manufacture of furniture	118	1.515	1.633
32	Other manufacturing	4	346	350
33	Repair and installation of machinery and equipment	36	834	870
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	465	1.647	2.112
35	Electricity, gas, steam and air conditioning	465	1.647	2.112
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2.338	23.729	26.067
36	Water collection, treatment and supply	3	3.933	3.936
37	Sewerage	16	8.774	8.790
38	Waste collection, treatment and disposal activities; materials recovery	2.319	11.022	13.341
39	Remediation activities and other waste management services	0	0	0
F	CONSTRUCTION	1.233	875.292	876.525
G-Q	SERVICES	15.871	184.785	200.656
HH	HOUSEHOLDS	8.291	386.620	394.911
	TOTAL	159.080	4.111.087	4.270.167

TABLE H.2.3a. TREATMENT OF WASTE BY WASTE TYPE, 2014

Waste Code (EWC)	Waste Type	Hazardousness of Waste Treated		Treatment of Waste			Total
		Hazardous	Non-Hazardous	Incineration	Incineration with energy recovery	Recovery (including backfilling)	
1.1	Spent solvents	37	n.a.	0	0	36	37
1.2	Acid, alkaline or saline wastes	2	0	0	0	0	2
1.3	Used oils	7,780	n.a.	0	0	7,778	7,780
1.4+2+3.1	Chemical wastes	4,003	86	0	71	3,992	4,089
3.2	Industrial effluent sludges	585	1,023	0	0	1,069	1,608
3.3	Sludges and liquid wastes from waste treatment	601	7,228	0	0	4,596	7,829
5	Health care and biological wastes	0	586	0	4	0	586
6.1	Metallic wastes, ferrous	n.a.	0	0	0	0	0
6.2	Metallic wastes, non-ferrous	n.a.	0	0	0	0	0
6.3	Metallic wastes, mixed ferrous and non-ferrous	n.a.	0	0	0	0	0
7.1	Glass wastes	0	58	0	0	58	58
7.2	Paper and cardboard wastes	n.a.	1	0	1	0	1
7.3	Rubber wastes	n.a.	10,395	0	10,325	70	10,395
7.4	Plastic wastes	n.a.	0	0	0	0	0
7.5	Wood wastes	11	12,569	0	0	3,800	12,580
7.6	Textile wastes	n.a.	13	0	0	0	13
7.7	Wastes containing PCB	0	n.a.	0	0	0	0
8	Discarded equipment	0	0	0	0	0	0
8.1	Discarded vehicles	0	0	0	0	0	0
8.41	Batteries and accumulators wastes	0	50	0	0	0	50
9.1	Animal and mixed food waste	n.a.	37,650	20	1,419	34,420	37,650
9.2	Vegetal wastes	n.a.	18,835	0	39	8,674	18,835
9.3	Animal faeces, urine and manure	n.a.	691,193	0	0	691,193	691,193
10.1	Household and similar wastes	n.a.	352,669	0	0	8,720	352,669
10.2	Mixed and undifferentiated materials	84	85,366	0	0	0	85,450
10.3	Sorting residues	1,377	16,243	0	7,465	0	17,620
11	Common sludges	n.a.	21,346	0	11,570	9,776	21,346
12.1	Mineral waste from construction and demolition	0	111,232	0	0	42,283	111,232
12.2+12.3+12.5	Other mineral wastes	141,138	499,250	0	0	100,033	640,388
12.4	Combustion wastes	277	0	0	0	277	277
12.6	Soils	0	374,854	0	0	362,105	374,854
12.7	Dredging spoils	0	60	0	0	58	60
12.8+13	Mineral wastes from waste treatment and stabilised wastes	1,359	269	0	0	1,359	1,628
	TOTAL	157,254	2,240,976	20	30,894	1,280,297	2,398,230

(Tonnes)

TABLE H.2.3b. TREATMENT OF WASTE BY WASTE TYPE, 2016

Waste Code (EWC)	Waste Type	Hazardousness of Waste Treated		Treatment of Waste			Total
		Hazardous	Non-Hazardous	Incineration	Incineration with energy recovery	Recovery (including backfilling)	
1.1	Spent solvents	10	n.a.	0	0	10	10
1.2	Acid, alkaline or saline wastes	4	0	0	0	4	4
1.3	Used oils	6,640	n.a.	0	0	6,638	6,640
1.4+2+3.1	Chemical wastes	3,829	41	0	43	3,827	3,870
3.2	Industrial effluent sludges	157	970	0	0	455	1,127
3.3	Sludges and liquid wastes from waste treatment	222	10,113	0	0	10,335	10,335
5	Health care and biological wastes	0	631	0	0	631	631
6.1	Metallic wastes, ferrous	n.a.	0	0	0	0	0
6.2	Metallic wastes, non-ferrous	n.a.	0	0	0	0	0
6.3	Metallic wastes, mixed ferrous and non-ferrous	n.a.	0	0	0	0	0
7.1	Glass wastes	0	2,054	0	0	2,054	2,054
7.2	Paper and cardboard wastes	n.a.	18	0	0	0	18
7.3	Rubber wastes	n.a.	4,300	0	4,300	0	4,300
7.4	Plastic wastes	n.a.	209	0	205	0	209
7.5	Wood wastes	0	7,732	0	130	2,187	7,732
7.6	Textile wastes	n.a.	13	0	0	0	13
7.7	Wastes containing PCB	0	n.a.	0	0	0	0
8	Discarded equipment	0	0	0	0	0	0
8.1	Discarded vehicles	0	0	0	0	0	0
8.41	Batteries and accumulators wastes	0	0	0	0	0	0
9.1	Animal and mixed food waste	n.a.	49,431	0	1,353	45,797	49,431
9.2	Vegetal wastes	n.a.	20,672	0	45	12,474	20,672
9.3	Animal faeces, urine and manure	n.a.	708,112	0	0	708,112	708,112
10.1	Household and similar wastes	n.a.	438,103	0	0	16,770	438,103
10.2	Mixed and undifferentiated materials	0	58,325	0	1,333	0	58,325
10.3	Sorting residues	235	57,901	0	54,927	0	58,136
11	Common sludges	n.a.	20,113	0	11,775	8,338	20,113
12.1	Mineral waste from construction and demolition	0	187,343	0	0	107,072	187,343
12.2+12.3+12.5	Other mineral wastes	128,868	524,884	0	0	261,346	653,752
12.4	Combustion wastes	265	0	0	0	265	265
12.6	Soils	0	426,252	0	0	268,097	426,252
12.7	Dredging spoils	0	0	0	0	0	0
12.8+13	Mineral wastes from waste treatment and stabilised wastes	1,274	0	0	0	1,274	1,274
	TOTAL	141,504	2,517,217	0	74,111	1,455,055	2,658,721

(Tonnes)

TABLE H.2.4a. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2014

TABLE H.2.4a. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2014 (Tonnes)										
Waste Code (EWC)	Waste Type	Agriculture	Mining and Quarrying	Manu- facturing	Electricity, Gas, Steam and Air Conditioning Supply	Water Supply; Sewerage, Waste Management and Remediation Activities	Constru- ction	Services	House- holds	Total
1.1	Spent solvents	0	0	36	0	0	0	0	0	36
1.2	Acid, alkaline or saline wastes	0	0	2	0	0	0	0	0	2
1.3	Used oils	555	118	218	98	53	251	5,226	0	6,519
1.4+2+3.1	Chemical wastes	0	301	243	10	0	3	4,179	0	4,736
3.2	Industrial effluent sludges	0	346	1,187	327	0	39	66	0	1,965
3.3	Sludges and liquid wastes from waste treatment	272	0	1,906	0	4,753	0	96	0	7,027
5	Health care and biological wastes	0	0	30	0	0	0	1,089	0	1,119
6.1	Metallic wastes, ferrous	10	85	2,904	770	7	2,298	515	0	6,589
6.2	Metallic wastes, non-ferrous	0	6	2,025	282	10	206	189	0	2,718
6.3	Metallic wastes, mixed ferrous and non-ferrous	52	17	516	0	41	295	351	0	1,272
7.1	Glass wastes	7	0	645	10	45	0	3,308	4,962	8,977
7.2	Paper and cardboard wastes	314	12	8,546	2	38	271	24,482	10,235	43,900
7.3	Rubber wastes	113	17	527	0	108	273	1,327	0	2,365
7.4	Plastic wastes	311	4	1,204	1	15	186	3,521	0	5,242
7.5	Wood wastes	1,429	29	1,870	3	4	47	584	0	3,966
7.6	Textile wastes	0	0	9	0	0	0	21	1,300	1,330
7.7	Wastes containing PCB	0	0	0	0	0	0	0	0	0
8	Discarded equipment	0	19	23	2	1	10	1,176	0	1,231
8.1	Discarded vehicles	206	39	264	0	16	190	2,019	10,168	12,902
8.41	Batteries and accumulators wastes	9	6	66	0	9	88	3,826	0	4,004
9.1	Animal and mixed food waste	7,552	0	16,458	0	1,404	0	12,550	0	37,964
9.2	Vegetal wastes	2,983	0	1,436	0	0	16	7,162	14,602	26,199
9.3	Animal faeces, urine and manure	1,759,418	0	1,400	0	0	0	3,200	0	1,764,018
10.1	Household and similar wastes	5,944	110	5,562	150	138	2,242	60,943	275,204	350,293
10.2	Mixed and undifferentiated materials	32	364	20,353	1	6,209	4,132	51,088	7,388	89,567
10.3	Sorting residues	0	0	0	0	7,459	0	0	0	7,459
11	Common sludges	0	0	581	0	6,259	0	66	0	6,906
12.1	Mineral waste from construction and demolition	11	68	28	0	0	148,384	3,778	0	152,269
12.2+12.3+12.5	Other mineral wastes	56	153,855	544,689	0	1,521	1,387	1,437	0	702,945
12.4	Combustion wastes	0	0	2	276	0	0	0	0	278
12.6	Soils	0	3	350	0	0	474,423	2,969	0	477,745
12.7	Dredging spoils	0	0	0	0	0	60	0	0	60
12.8+13	Mineral wastes from waste treatment and stabilised wastes	0	0	0	0	1,975	0	0	0	1,975
	TOTAL	1,779,274	155,399	613,080	1,932	30,065	634,801	195,168	323,859	3,733,578

TABLE H.2.4b. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2016

TABLE B.2.2.40. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2016 (Tonnes)										
Waste Code (EWC)	Waste Type	Agriculture	Mining and Quarrying	Manu- facturing	Electricity, Gas, Steam and Air Conditioning Supply	Water Supply; Sewerage, Waste Management and Remediation Activities	Constru- ction	Services	House- holds	Total
1.1	Spent solvents	0	0	10	0	0	0	0	0	10
1.2	Acid, alkaline or saline wastes	0	0	1	0	0	0	11	0	12
1.3	Used oils	594	57	298	167	40	316	4,467	0	5,939
1.4+2+3.1	Chemical wastes	5	0	287	18	45	15	3,704	0	4,074
3.2	Industrial effluent sludges	0	1	740	298	0	10	8	0	1,057
3.3	Sludges and liquid wastes from waste treatment	195	0	1,340	0	8,000	0	0	0	9,535
5	Health care and biological wastes	14	0	1	0	0	0	1,116	0	1,131
6.1	Metallic wastes, ferrous	88	2	2,784	863	194	1,944	609	0	6,484
6.2	Metallic wastes, non-ferrous	33	0	1,645	356	36	301	382	0	2,753
6.3	Metallic wastes, mixed ferrous and non-ferrous	186	33	1,123	0	6	795	536	0	2,679
7.1	Glass wastes	51	0	788	0	60	62	4,306	5,727	10,994
7.2	Paper and cardboard wastes	325	18	8,912	1	47	647	31,119	10,263	51,332
7.3	Rubber wastes	262	32	702	4	196	604	1,434	0	3,234
7.4	Plastic wastes	385	4	1,451	0	96	192	4,094	0	6,222
7.5	Wood wastes	1,269	1	2,302	18	20	88	697	0	4,395
7.6	Textile wastes	0	0	62	0	0	0	36	2,042	2,140
7.7	Wastes containing PCB	0	0	0	0	0	0	0	0	0
8	Discarded equipment	6	0	34	5	290	10	1,227	0	1,572
8.1	Discarded vehicles	160	10	248	0	24	171	2,067	8,291	10,971
8.41	Batteries and accumulators wastes	35	7	95	3	187	118	3,114	0	3,559
9.1	Animal and mixed food waste	8,203	0	16,521	0	4,000	0	14,146	0	42,870
9.2	Vegetal wastes	1,133	0	1,701	0	0	80	9,696	16,032	28,642
9.3	Animal faeces, urine and manure	1,807,664	0	0	0	0	0	3,123	0	1,810,787
10.1	Household and similar wastes	6,116	159	8,633	107	183	2,697	71,693	344,455	434,043
10.2	Mixed and undifferentiated materials	85	144	15,471	0	877	4,160	36,568	8,101	65,406
10.3	Sorting residues	0	0	0	0	2,613	0	0	0	2,613
11	Common sludges	224	0	1,415	0	6,173	0	279	0	8,091
12.1	Mineral waste from construction and demolition	84	0	518	0	0	325,399	3,139	0	329,140
12.2+12.3+12.5	Other mineral wastes	0	130,776	744,453	7	1,443	2,261	1,545	0	880,485
12.4	Combustion wastes	0	0	0	265	0	0	0	0	265
12.6	Soils	0	0	0	0	0	536,655	1,540	0	538,195
12.7	Dredging spoils	0	0	0	0	0	0	0	0	0
12.8+13	Mineral wastes from waste treatment and stabilised wastes	0	0	0	0	1,537	0	0	0	1,537
	TOTAL	1,827,117	131,244	811,535	2,112	26,067	876,525	200,656	394,911	4,270,167

TABLE H.2.5. EMISSIONS OF AIR POLLUTANTS, 1990-2017

(000's tonnes)

Source	1990	1995	2000	2005	2010	2015	2016	2017
SULPHUR DIOXIDE (SO₂)	31,96	39,66	47,63	37,88	21,84	12,95	16,18	16,39
Energy	31,49	39,06	46,79	37,88	21,84	12,95	16,18	16,39
Energy industry	22,21	27,20	33,46	34,07	20,34	11,36	14,60	14,72
Manufacturing industry and construction	2,71	2,99	3,17	2,98	1,11	1,21	1,20	1,25
Road transport	4,71	6,25	6,76	0,07	0,01	0,01	0,01	0,01
Other transport	0,20	0,25	0,38	0,11	0,21	0,22	0,21	0,25
Other sectors	1,66	2,37	3,02	0,64	0,16	0,15	0,16	0,16
Fugitive Emissions from Fuels	0,45	0,59	0,83	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Agriculture	0,02	0,01	0,01	0,00	0,00	0,00	0,00	0,00
Waste	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
NITROGEN OXIDES (NO_x)	16,77	19,09	21,13	21,36	18,67	14,85	14,63	14,54
Energy	15,60	17,88	20,02	20,76	18,25	14,56	14,29	14,27
Energy industry	3,34	4,09	5,56	6,56	6,33	4,86	4,06	3,66
Manufacturing industry and construction	2,88	3,16	3,27	3,41	2,45	2,78	2,77	2,89
Road transport	8,49	9,50	9,87	9,34	8,13	5,61	6,13	6,27
Other transport	0,57	0,69	0,78	0,76	0,83	0,80	0,83	0,94
Other sectors	0,32	0,45	0,55	0,69	0,52	0,51	0,51	0,52
Fugitive Emissions from Fuels	0,19	0,25	0,36	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,01	0,01	0,02	0,01	0,00	0,00	0,00	0,00
Agriculture	0,97	0,95	0,72	0,60	0,41	0,29	0,33	0,26
Waste	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
CARBON MONOXIDE (CO)	43,55	38,15	30,11	26,67	18,58	13,95	14,37	13,85
Energy	40,94	36,02	28,33	25,86	18,29	13,70	14,17	13,66
Energy industry	0,34	0,42	0,57	0,70	0,46	0,44	0,45	0,37
Manufacturing industry and construction	2,14	2,37	2,41	2,57	1,85	2,55	2,56	2,67
Road transport	37,85	32,41	24,53	21,71	15,24	9,80	10,05	9,52
Other transport	0,20	0,25	0,30	0,31	0,30	0,28	0,32	0,36
Other sectors	0,42	0,57	0,52	0,58	0,44	0,64	0,79	0,74
Fugitive Emissions from Fuels	0,07	0,09	0,12	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,21	0,19	0,59	0,16	0,12	0,08	0,06	0,07
Agriculture	2,30	1,83	1,03	0,62	0,13	0,13	0,10	0,08
Waste	0,03	0,03	0,03	0,03	0,04	0,04	0,04	0,04
NON-METHANE VOLATILE ORGANIC COMPOUNDS (VOCs)	17,81	17,67	18,45	22,14	19,72	12,08	12,37	12,32
Energy	7,64	7,22	6,17	4,82	3,67	2,78	2,86	2,78
Energy industry	0,46	0,59	0,78	0,11	0,10	0,08	0,09	0,08
Manufacturing industry and construction	0,12	0,13	0,13	0,16	0,13	0,09	0,09	0,09
Road transport	6,95	6,39	5,15	4,45	3,35	2,48	2,53	2,45
Other transport	0,04	0,05	0,06	0,07	0,06	0,06	0,07	0,07
Other sectors	0,07	0,06	0,04	0,04	0,03	0,07	0,09	0,08
Fugitive Emissions from Fuels	0,84	0,97	1,15	1,33	1,10	0,78	0,66	0,59
Industrial Processes	0,31	0,40	0,38	0,30	0,27	0,17	0,17	0,17
Use of Solvents	5,75	5,83	7,29	9,91	9,33	5,14	5,34	5,11
Paint Application	1,78	1,46	1,65	3,87	3,53	1,66	1,75	2,04
Agriculture	0,96	1,18	1,16	1,14	1,05	0,93	0,95	0,98
Waste	0,53	0,60	0,66	0,76	0,77	0,63	0,64	0,65
AMMONIA (NH₃)	6,07	7,44	7,35	7,48	7,32	6,21	6,40	6,49
Energy	0,07	0,12	0,18	0,30	0,30	0,21	0,21	0,20
Manufacturing industry and construction	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Road transport	0,06	0,11	0,18	0,30	0,29	0,20	0,20	0,19

(cont'd)

TABLE H.2.5 (cont'd). EMISSIONS OF AIR POLLUTANTS, 1990-2017

(000's tonnes)

Source	1990	1995	2000	2005	2010	2015	2016	2017
Other transport	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Other sectors	0,01	0,01	0,00	0,00	0,00	0,01	0,01	0,01
Fugitive Emissions from Fuels	0,00	0,00	0,00	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,02	0,01	0,04	0,01	0,01	0,01	0,00	0,01
Agriculture	5,99	7,30	7,12	7,17	7,01	5,99	6,17	6,27
Waste	n.e.	n.e.	n.e.	n.e.	0,00	0,01	0,01	0,01
(TSP)	...	...	9,51	6,61	5,55	2,70	2,89	3,05
Energy	...	...	2,16	2,30	1,93	1,43	1,59	1,61
Energy industry	...	...	0,60	0,72	0,62	0,42	0,50	0,41
Manufacturing industry and construction	...	...	0,35	0,43	0,31	0,28	0,30	0,39
Road transport	...	...	1,12	1,07	0,92	0,60	0,64	0,65
Other transport	...	...	0,03	0,03	0,04	0,04	0,04	0,04
Other sectors	...	...	0,06	0,05	0,04	0,09	0,11	0,10
Fugitive Emissions from Fuels	...	...	0,02	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	...	...	2,89	3,54	2,94	0,71	0,76	0,91
Use of Solvents	...	...	3,66	0,01	0,01	0,00	0,00	0,00
Agriculture	...	...	0,75	0,73	0,64	0,53	0,51	0,51
Waste	...	...	0,04	0,04	0,03	0,02	0,03	0,02
PARTICULATE MATTER (PM10)	...	...	4,79	4,14	3,30	1,86	1,99	2,05
Energy	...	...	1,89	1,98	1,62	1,20	1,33	1,36
Energy industry	...	...	0,45	0,54	0,47	0,32	0,38	0,32
Manufacturing industry and construction	...	...	0,34	0,42	0,31	0,27	0,29	0,38
Road transport	...	...	1,01	0,94	0,77	0,48	0,52	0,52
Other transport	...	...	0,03	0,03	0,04	0,04	0,04	0,04
Other sectors	...	...	0,06	0,05	0,04	0,08	0,11	0,10
Fugitive Emissions from Fuels	...	...	0,01	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	...	...	1,48	1,62	1,24	0,29	0,30	0,35
Use of Solvents	...	...	0,85	0,00	0,00	0,00	0,00	0,00
Agriculture	...	...	0,53	0,51	0,40	0,34	0,33	0,32
Waste	...	...	0,03	0,03	0,03	0,02	0,03	0,02
PARTICULATE MATTER (PM2,5)	...	...	2,58	2,21	1,75	1,15	1,25	1,29
Energy	...	...	1,62	1,66	1,33	0,99	1,09	1,13
Energy industry	...	...	0,30	0,36	0,32	0,22	0,26	0,22
Manufacturing industry and construction	...	...	0,33	0,40	0,30	0,27	0,28	0,37
Road transport	...	...	0,91	0,82	0,64	0,37	0,40	0,40
Other transport	...	...	0,03	0,03	0,04	0,04	0,04	0,04
Other sectors	...	...	0,05	0,05	0,04	0,08	0,11	0,10
Fugitive Emissions from Fuels	...	...	0,01	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	...	...	0,57	0,40	0,31	0,07	0,07	0,07
Use of Solvents	...	...	0,20	0,00	0,00	0,00	0,00	0,00
Agriculture	...	...	0,15	0,12	0,08	0,07	0,06	0,06
Waste	...	...	0,03	0,03	0,03	0,02	0,03	0,02
LEAD (Pb) ¹	35,82	41,03	38,70	20,14	20,35	15,16	17,01	18,32
Energy	35,77	40,98	38,65	20,14	20,35	15,16	17,00	18,32
Energy industry	0,10	0,13	0,18	0,21	0,13	0,10	0,10	0,10
Manufacturing industry and construction	0,12	0,14	0,14	0,15	0,10	0,03	0,03	0,04
Road transport	35,55	40,71	38,34	19,78	20,11	15,03	16,86	18,18
Other sectors	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Fugitive Emissions from Fuels	0,00	0,00	0,01	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,01	0,01	0,01	0,00	0,00	0,00	0,00	0,00
Agriculture	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Waste	0,03	0,03	0,03	0,00	0,00	0,00	0,00	0,00

Source: Department of Labour Inspection, Ministry of Labour, Welfare and Social Insurance.

Note: 1. Quantities for lead (Pb) are expressed in tonnes.

TABLE H.2.6. EMISSIONS OF GREENHOUSE GASES, 1990-2017

(000's tonnes of CO₂ equivalent)

Year	Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Hydrofluorocarbons HFCs	Sulphur Hexafluoride SF ₆	Total Emissions of Greenhouse Gases
1990	4.413,35	654,63	285,77	63,88	0,03	5.417,66
1991	4.906,62	665,88	287,11	76,02	0,03	5.935,67
1992	5.275,25	683,48	317,92	84,42	0,03	6.361,10
1993	5.502,31	707,81	337,72	79,14	0,04	6.627,01
1994	5.761,01	721,17	331,54	82,20	0,05	6.895,96
1995	5.611,89	741,24	373,44	91,92	0,06	6.818,55
1996	5.954,83	757,95	348,75	95,96	0,07	7.157,56
1997	6.071,88	761,77	343,52	99,69	0,07	7.276,94
1998	6.436,61	765,09	372,21	105,78	0,07	7.679,76
1999	6.531,88	764,58	356,19	116,67	0,07	7.769,38
2000	7.199,52	787,72	347,96	120,21	0,08	8.455,49
2001	6.826,20	814,06	377,93	121,57	0,08	8.139,83
2002	6.867,36	835,43	381,75	129,79	0,08	8.214,41
2003	7.246,42	827,16	380,48	134,15	0,09	8.588,30
2004	7.485,72	822,38	339,84	146,33	0,10	8.794,37
2005	7.644,20	804,57	313,43	194,12	0,12	8.956,44
2006	7.759,18	805,99	327,34	197,79	0,12	9.090,41
2007	8.312,69	812,93	322,66	224,54	0,14	9.672,96
2008	8.183,88	805,96	309,08	217,34	0,15	9.516,40
2009	7.901,93	806,14	301,02	224,52	0,16	9.233,77
2010	7.592,29	813,69	318,47	245,65	0,15	8.970,25
2011	7.194,07	817,96	304,94	219,43	0,16	8.536,57
2012	6.683,14	807,00	304,00	222,13	0,16	8.016,43
2013	5.970,59	799,89	277,82	214,83	0,15	7.263,29
2014	6.353,77	799,75	273,01	213,03	0,15	7.639,71
2015	6.383,92	815,66	280,53	250,45	0,16	7.730,73
2016	7.421,65	857,97	292,03	245,28	0,17	8.817,09
2017	7.003,97	864,37	293,19	249,56	0,17	8.411,26

Source: Department of Environment, Ministry of Agriculture, Rural Development and Environment.

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TABLE H.2.7. WATER ABSTRACTION, 1998-2018

Source of Water	1998	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
FRESH SURFACE WATER											
Total gross abstraction¹	36,1	94,7	60,9	65,8	100,3	115,3	81,8	81,9	62,8	61,3	51,6
Public water supply	14,2	25,5	21,4	25,9	52,5	59,1	41,6	38,3	21,7	23,7	24,8
Agriculture, forestry, fishing	19,5	55,0	37,4	36,6	42,0	52,6	37,3	38,2	37,3	33,2	22,3
FRESH GROUND WATER											
Total gross abstraction²	140,0	140,0	140,0	155,0	155,0	140,0	135,0	150,0	155,0	155,0	155,0
Public water supply	30,1	29,6	28,0	27,0	26,0	25,0	24,0	23,0	22,0	21,0	20,0
Agriculture, forestry, fishing	109,9	110,4	112,0	128,0	129,0	115,0	111,0	127,0	133,0	134,0	135,0
TOTAL FRESH SURFACE AND GROUND WATER											
Total gross abstraction¹	176,1	234,7	200,9	220,8	255,3	255,3	216,8	231,9	217,8	216,3	206,6
Public water supply	44,3	55,1	49,4	52,9	78,5	84,1	65,6	61,3	43,7	44,7	44,8
Agriculture, forestry, fishing	129,4	165,4	149,4	164,6	171,0	167,6	148,3	165,2	170,3	167,2	157,3
Returned water³	2,4	14,2	2,1	3,3	5,8	3,6	2,9	5,4	3,8	4,3	4,5
Net abstraction	173,7	220,5	198,8	217,5	249,5	251,7	213,9	226,5	214,0	212,0	202,1
OTHER SOURCES OF WATER											
Desalinated water	...	31,0	52,7	48,7	17,6	10,7	32,8	38,1	68,7	68,7	69,6
Reused water ⁴	...	18,1	22,5	25,2	27,1	27,6	26,9	...	29,2	30,3	...
Imports of water	...	...	...	...	...	...	...	...	...	...	...

Source: Water Development Department, Ministry of Agriculture, Rural Development and Environment.

Notes: 1. The difference between the total and its two components equals the amount of water released from dams for aquifer artificial recharge.

2. Includes the amount of water used for aquifer artificial recharge.

3. Refers to the amount of water released from dams for aquifer artificial recharge.

4. It includes reused water discharged to dams, used for irrigation purposes and for aquifer artificial recharge, but not the amounts discharged to the sea.

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TABLE H.2.8a. CONSUMPTION OF WATER IN INDUSTRY, 2016

TABLE H.2.8a. CONSUMPTION OF WATER IN INDUSTRY, 2016		Consumption of water by source of water supply								(000's tonnes)
NACE Rev. 2 Code	Economic Activity	Total	Water Board	Municipality/ Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/ Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1.220.824,6	12,6	29,4	53,3	226,3	1.220.288,0	132,5	0,0	82,6
08+09+35	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply	1.220.824,6	12,6	29,4	53,3	226,3	1.220.288,0	132,5	0,0	82,6
C	MANUFACTURING	2.598,2	1.120,1	336,0	46,9	694,0	105,0	261,3	0,3	34,6
10	Manufacture of food products	1.388,6	731,7	210,5	11,3	307,6	0,0	98,0	0,0	29,5
11	Manufacture of beverages	480,4	188,2	5,2	0,7	128,3	105,0	53,0	0,0	0,0
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products	0,4	0,1	0,3	0,0	0,0	0,0	0,0	0,0	0,0
13	Manufacture of textiles	4,8	2,4	2,4	0,0	0,1	0,0	0,0	0,0	0,0
14	Manufacture of wearing apparel	1,1	1,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
15	Manufacture of leather and related products	0,9	0,3	0,4	0,0	0,2	0,0	0,0	0,0	0,0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6,8	2,4	2,3	0,0	2,1	0,0	0,0	0,0	0,0
17	Manufacture of paper and paper products	10,2	6,5	1,3	0,0	2,3	0,0	0,0	0,0	0,0
18	Printing and reproduction of recorded media	12,7	11,1	1,6	0,0	0,0	0,0	0,0	0,0	0,0
20	Manufacture of chemicals and chemical products	43,9	37,3	6,7	0,0	0,0	0,0	0,0	0,0	0,0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	80,7	57,9	9,0	0,0	13,8	0,0	0,0	0,0	0,0
22	Manufacture of rubber and plastic products	17,6	15,8	1,5	0,0	0,3	0,0	0,0	0,0	0,0
23	Manufacture of other non-metallic mineral products	471,3	11,3	73,7	34,2	237,0	0,0	110,3	0,0	4,8
24	Manufacture of basic metals	33,5	28,4	5,1	0,0	0,0	0,0	0,0	0,0	0,0
(cont'd)										

(cont'd)

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TABLE H.2.8a (cont'd). CONSUMPTION OF WATER IN INDUSTRY, 2016

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply								(000's tonnes)
		Total	Water Board	Municipality/ Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/ Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources
25	Manufacture of fabricated metal products, except machinery and equipment	15,0	8,6	4,6	0,7	1,1	0,0	0,0	0,0	0,0
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	3,8	1,9	1,4	0,0	0,6	0,0	0,0	0,0	0,0
28	Manufacture of machinery and equipment n.e.c.	6,6	3,1	2,8	0,0	0,5	0,0	0,0	0,3	0,0
29	Manufacture of motor vehicles, trailers and semi-trailers	1,0	0,7	0,3	0,0	0,0	0,0	0,0	0,0	0,0
30	Manufacture of other transport equipment	0,4	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0
31	Manufacture of furniture	7,2	4,4	2,4	0,0	0,2	0,0	0,0	0,0	0,3
32	Other manufacturing	5,6	4,8	0,8	0,0	0,1	0,0	0,0	0,0	0,0
33	Repair and installation of machinery and equipment	5,7	2,3	3,3	0,0	0,1	0,0	0,0	0,0	0,0
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2,5	2,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0
36	Water collection, treatment and supply	2,5	2,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0
B to E	TOTAL	1.223.425,3	1.135,2	365,3	100,2	920,3	1.220.393,0	393,8	0,3	117,2

Note: - Data are derived from the annual sample survey on environmental protection expenditures.

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TABLE H.2.8b. CONSUMPTION OF WATER IN INDUSTRY, 2017

TABLE H.2.86. CONSUMPTION OF WATER IN INDUSTRY, 2017		Consumption of water by source of water supply								(000's tonnes)
NACE Rev. 2 Code	Economic Activity	Total	Water Board	Municipality/ Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/ Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1.269.735,4	16,6	29,2	103,9	250,3	1.268.966,7	220,3	0,0	148,4
08+09+35	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply	1.269.735,4	16,6	29,2	103,9	250,3	1.268.966,7	220,3	0,0	148,4
C	MANUFACTURING	3.431,0	1.360,3	652,1	99,6	907,9	100,7	223,5	22,9	64,0
10	Manufacture of food products	1.751,0	771,1	423,2	14,5	407,1	0,7	77,0	22,5	34,9
11	Manufacture of beverages	497,2	177,5	10,9	0,0	146,1	100,0	62,7	0,0	0,0
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
13	Manufacture of textiles	16,6	14,3	2,3	0,0	0,0	0,0	0,0	0,0	0,0
14	Manufacture of wearing apparel	2,9	2,5	0,3	0,0	0,0	0,0	0,0	0,0	0,0
15	Manufacture of leather and related products	1,9	0,6	1,1	0,0	0,2	0,0	0,0	0,0	0,0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	31,9	11,3	17,6	0,0	2,9	0,0	0,0	0,0	0,0
17	Manufacture of paper and paper products	13,8	9,3	2,7	0,0	1,8	0,0	0,0	0,0	0,0
18	Printing and reproduction of recorded media	27,3	25,2	2,1	0,0	0,0	0,0	0,0	0,0	0,0
20	Manufacture of chemicals and chemical products	88,4	64,1	12,1	0,0	6,2	0,0	6,0	0,0	0,0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	66,4	66,4	0,0	0,0	0,1	0,0	0,0	0,0	0,0
22	Manufacture of rubber and plastic products	28,0	23,0	4,5	0,0	0,5	0,0	0,0	0,0	0,1
23	Manufacture of other non-metallic mineral products	682,5	53,3	104,1	85,1	339,2	0,0	77,8	0,0	23,1
24	Manufacture of basic metals	47,3	34,2	13,1	0,0	0,0	0,0	0,0	0,0	0,0
(cont'd)										

(cont'd)

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TABLE H.2.8b (cont'd). CONSUMPTION OF WATER IN INDUSTRY, 2017

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply (000's tonnes)							
		Total	Water Board	Municipality/ Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/ Recycled water from wastewater treatment plants	Purchased from Irrigation segment private sources
25	Manufacture of fabricated metal products, except machinery and equipment	98,4	53,0	38,1	0,0	1,4	0,0	0,0	6,0
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	6,9	4,4	1,6	0,0	0,9	0,0	0,0	0,0
28	Manufacture of machinery and equipment n.e.c.	9,3	6,1	2,1	0,0	0,7	0,0	0,0	0,0
29	Manufacture of motor vehicles, trailers and semi-trailers	3,8	3,0	0,8	0,0	0,0	0,0	0,0	0,0
30	Manufacture of other transport equipment	0,6	0,0	0,6	0,0	0,0	0,0	0,0	0,0
31	Manufacture of furniture	24,2	18,4	5,1	0,0	0,7	0,0	0,0	0,0
32	Other manufacturing	19,9	13,9	6,0	0,0	0,0	0,0	0,0	0,0
33	Repair and installation of machinery and equipment	13,0	8,8	4,1	0,0	0,2	0,0	0,0	0,0
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	3,2	3,2	0,0	0,0	0,0	0,0	0,0	0,0
36	Water collection, treatment and supply	3,2	3,2	0,0	0,0	0,0	0,0	0,0	0,0
B to E	TOTAL	1.273.169,6	1.380,0	681,3	203,6	1.158,2	1.269.067,4	443,8	22,9
									212,4

Note: - Data are derived from the annual sample survey on environmental protection expenditures.

TABLE H.2.9. CHARACTERISTICS OF WASTEWATER TREATMENT PLANTS, 2001-2005

	Unit	2001	2002	2003	2004	2005
NUMBER OF TREATMENT PLANTS	number	162	180	193	207	222
by category						
Urban agglomerations	"	4	5	5	5	5
Rural agglomerations	"	5	7	10	10	10
Central treatment plants without sewerage network	"	2	2	2	2	2
Refugee housing estates	"	4	5	5	5	5
Military camps	"	6	8	8	8	8
Hospitals and health centres	"	5	7	7	7	7
Hotels and hotel apartments	"	107	116	125	137	147
Industries	"	15	15	16	17	22
Other	"	14	15	15	16	16
by treatment level						
Primary treatment	"	1	1	1	1	1
Secondary treatment	"	106	115	122	129	140
Further treatment	"	55	64	70	77	81
of which with nitrogen removal	"	2	3	4	4	6
of which with phosphorus removal	"	1	2	3	3	3
DESIGN CAPACITY	m³/ day	69.696	88.898	91.030	93.704	96.072
by category						
Urban agglomerations	"	51.400	56.900	56.900	56.900	56.900
Rural agglomerations	"	1.250	13.280	13.974	13.974	13.974
Central treatment plants without sewerage network	"	2.700	2.700	2.700	2.700	2.700
Refugee housing estates	"	710	1.090	1.090	1.090	1.090
Military camps	"	305	413	413	413	413
Hospitals and health centres	"	1.054	1.114	1.114	1.114	1.114
Hotels and hotel apartments	"	7.470	8.392	9.770	12.069	12.427
Industries	"	4.039	4.039	4.099	4.399	6.409
Other	"	768	971	971	1.046	1.046
by treatment level						
Primary treatment	"	240	240	240	240	240
Secondary treatment	"	29.810	30.446	30.914	31.103	32.371
Further treatment	"	39.646	58.212	59.876	62.361	63.461
of which with nitrogen removal	"	22.200	27.700	28.700	28.700	29.700
of which with phosphorus removal	"	200	5.700	6.700	6.700	6.700
DESIGN CAPACITY OF BOD	kg O₂/ day	30.958	37.337	38.356	39.637	43.857
by category						
Urban agglomerations	"	18.732	21.160	21.160	21.160	21.160
Rural agglomerations	"	698	3.916	4.367	4.367	4.367
Central treatment plants without sewerage network	"	3.510	3.510	3.510	3.510	3.532
Refugee housing estates	"	259	403	403	403	403
Military camps	"	249	312	312	312	312
Hospitals and health centres	"	424	446	446	446	446
Hotels and hotel apartments	"	2.148	2.450	2.868	3.530	3.651
Industries	"	4.716	4.716	4.866	5.466	9.542
Other	"	222	424	424	444	444
by treatment level						
Primary treatment	"	72	72	72	72	72
Secondary treatment	"	17.517	17.718	17.882	17.939	20.492
Further treatment	"	13.369	19.548	20.403	21.626	23.293
of which with nitrogen removal	"	4.643	7.071	7.371	7.371	8.971
of which with phosphorus removal	"	76	2.504	2.804	2.804	2.804

Note: Because of rounding there may be slight discrepancies between the totals shown and the sums of constituent items.

TABLE H.2.10. WASTEWATER TREATMENT, 2004-2005, 2010-2018

Indicator	Unit	2004	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
WASTEWATER TREATED IN AND DISCHARGED FROM WASTEWATER TREATMENT PLANTS												
Wastewater treated												
Volume	mn m ³ / year	22,73	24,00	...	...	...	28,56	29,68	...	30,21	31,51	...
BOD ₅	kg O ₂ / day	28,740	32,952	...	...	...	...	...	...	...	...	...
COD	"	61,522	69,938	...	...	...	...	...	...	...	...	...
Suspended Solids	kg / day	25,889	29,530	...	...	...	...	...	...	...	...	...
Total Nitrogen	"	4,597	5,399	...	...	...	...	...	...	...	...	...
Total Phosphorus	"	948	1,126	...	...	...	...	...	...	...	...	...
Wastewater discharged												
Volume	mn m ³ / year	21,22	22,40	...	...	...	...	...	...	...	...	...
of which re-used	"	17,29	18,06	22,54	25,17	27,13	27,59	26,88	...	29,18	30,28	...
BOD ₅	kg O ₂ / day	527	609	...	...	...	...	...	...	...	...	...
COD	"	3,012	3,253	...	...	...	...	...	...	...	...	...
Suspended Solids	kg / day	1,170	992	...	...	...	...	...	...	...	...	...
Total Nitrogen	"	856	1,141	...	...	...	...	...	...	...	...	...
Total Phosphorus	"	317	363	...	...	...	...	...	...	...	...	...
SEWAGE SLUDGE IN WASTEWATER TREATMENT PLANTS												
Production	tonnes / year	9,540	9,265	7,083	6,815	6,533	6,123	6,160	6,695	7,408	7,166	8,406
Disposal	"	7,262	7,231	7,083	6,815	6,533	6,123	6,160	6,695	7,408	7,166	8,406
Agricultural use	"	6,372	5,459	5,294	3,912	2,756	2,924	1,391	936	1,613	1,075	937
Compost and other applications	"	0	0	0	0	0	0	0	0	0	3,478	4,860
Landfill	"	842	883	0	0	0	0	0	0	0	0	0
Incineration ¹	"	0	489	0	0	0	0	0	0	608	788	266
Soil enrichment	"	48	400	...	...	...	...	...	...	...	...	...
Other (incl. production of biogas)	"	0	0	1,789	2,903	3,777	3,199	4,769	5,759	5,187	1,825	2,344

Notes: 1. Refers to a co-incineration plant.

TABLE H.2.11. POPULATION CONNECTED TO WASTEWATER TREATMENT PLANTS, 1992-2005

Indicator	Unit	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
RESIDENT POPULATION CONNECTED TO WASTEWATER COLLECTING SYSTEM AND WASTEWATER TREATMENT PLANTS	000's	39,2	42,8	42,8	52,5	73,9	80,6	87,0	91,3	99,2	111,5	129,6	165,9	209,8	226,0
Secondary treatment	"	37,3	40,9	40,9	40,7	44,7	44,7	46,9	46,9	46,9	55,4	58,6	58,8	85,8	87,2
Further treatment	"	1,9	1,9	1,9	11,8	29,3	35,9	40,1	44,4	52,3	56,1	71,1	107,1	123,9	138,8
as percentage of national population	%	6,4	6,8	6,7	8,1	11,2	12,0	12,8	13,3	14,3	15,9	18,3	23,1	28,8	30,6
POPULATION EQUIVALENT SERVED BY WASTEWATER TREATMENT PLANTS (on the basis of the actual BOD loads)	000's p.e.	...	...	...	...	...	...	...	...	...	...	...	...	479,0	548,9
RESIDENT POPULATION SERVED BY SEPTIC TANKS	%	93,6	93,2	93,3	91,9	88,8	88,0	87,2	86,7	85,7	84,1	81,7	77,0	71,5	70,2

Note: Because of rounding there may be slight discrepancies between the total shown and the sum of constituent items.

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**TABLE H.2.12. EXPENDITURE ON AND INCOME FROM ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT ACTIVITIES IN THE PUBLIC SECTOR, 2004, 2010-2016**

Indicator	2004	2010	2011	2012	2013	2014	2015	2016
(A) TOTAL EXPENDITURES (= B + C)	39.257	94.204	101.634	89.324	90.194	81.353	109.008	99.048
- by type of expenditure								
(B) Investment expenditures	5.734	34.229	33.173	21.890	23.069	26.353	50.336	40.696
(C) Current expenditures (= C1 + C2)	33.523	59.975	68.461	67.435	67.125	55.000	58.672	58.352
(C1) Internal current expenditure	28.843	46.622	56.981	54.888	55.208	46.495	49.437	49.884
of which: personnel payments	24.020	37.867	39.114	38.113	37.659	32.918	35.394	37.423
(C2) Purchases of services	4.680	13.352	11.480	12.547	11.917	8.505	9.235	8.468
- by environmental domain								
Air & Climate	1.196	6.654	5.838	4.585	3.686	4.649	4.611	6.321
Wastewater	7.129	27.195	33.848	30.055	30.894	27.458	23.394	19.405
Waste	3.088	12.147	7.935	6.278	7.755	12.180	40.864	31.221
Biodiversity	24.373	40.177	43.768	39.209	36.938	30.145	32.026	33.983
Soil, Groundwater and Surface Water	1.288	3.459	4.915	5.112	3.877	2.881	3.877	4.066
Noise	401	2.974	2.080	970	570	769	684	907
Other ¹	1.782	1.598	3.250	3.115	6.474	3.271	3.552	3.145
(D) SUBSIDIES/TRANSFERS (= D1 - D2)	639	9.202	1.793	-12.792	-5.780	99.224	25.319	17.586
(D1) Subsidies/Transfers given	2.084	25.770	22.132	10.739	15.878	124.632	51.156	42.299
(D2) Subsidies/Transfers received	1.445	16.568	20.339	23.531	21.658	25.408	25.837	24.713
(E) REVENUES	2.226	739	1.012	978	1.244	1.834	3.876	1.922

Note: 1. Refers mainly to environmental education and other general issues and actions for the protection of the natural environment.

TABLE H.2.13. EXPENDITURE ON AND INCOME FROM ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY, 2001-2017

Indicator	Unit	2001	2005	2010	2011	2012	2013	2014	2015	2016	2017
EXPENDITURE ON ENVIRONMENTAL PROTECTION											
- as percentage of Gross Domestic Product	€000's	18.625	30.540	62.095	32.417	30.011	30.547	28.359	23.670	24.238	29.789
- by economic activity	%	0,16	0,21	0,32	0,16	0,15	0,17	0,16	0,13	0,13	0,15
Manufacturing	€000's	15.735	20.452	57.701	26.337	24.645	24.665	23.134	19.566	20.308	24.686
Mining and quarrying	"	2.626	2.103	2.873	5.958	5.232	5.753	5.071	3.978	3.761	4.909
Electricity supply	"	253	7.889	1.462							
Water supply	"	10	94	59	122	134	129	154	126	170	194
- by type of expenditure											
Internal current expenditure	"	6.715	10.848	14.136	21.942	20.408	19.669	18.946	15.777	14.847	17.180
of which: personnel payments	"	3.021	3.988	4.706	4.118	4.541	3.682	3.639	3.523	3.305	3.720
Current expenditure for bought services	"	7.098	7.236	7.578	7.305	6.920	7.642	7.327	6.481	7.421	10.188
Capital expenditure	"	4.813	12.456	40.381	3.171	2.684	3.236	2.085	1.413	1.970	2.421
of which:											
on integrated investments	"	543	7.825	31.725	713	227	2.377	538	367	103	1.205
on end-of-pipe investments	"	4.270	4.630	8.656	2.458	2.456	860	1.547	1.046	1.867	1.217
- by environmental domain											
Air	"	6.339	15.555	6.606	13.046	10.202	10.667	10.646	8.261	8.165	10.940
Wastewater	"	6.182	6.028	8.802	8.636	8.878	8.549	6.426	6.468	6.289	7.082
Waste	"	4.051	7.390	13.484	9.327	9.289	10.045	9.029	7.725	9.278	9.886
Noise	"	137	128	1.066	230	103	153	148	109	148	278
Other	"	1.917	1.439	32.138	1.179	1.537	1.133	2.109	1.107	358	1.603
INCOME FROM ENVIRONMENTAL PROTECTION ACTIVITIES											
- by economic activity	"	5.702	11.935	21.922	13.676	15.384	12.591	12.806	12.851	13.528	12.631
Manufacturing	"	5.300	8.863	17.393	10.802	11.055	9.737	9.994	10.434	11.055	11.326
Mining and quarrying	"	393	3.058	4.520	2.842	4.311	2.830	2.768	2.389	2.436	1.286
Electricity supply	"	0	0	0							
Water supply	"	9	14	8	32	19	24	44	29	37	19

Notes: - The figures may not add up to the total due to rounding.

- Part of the changes observed between the years is attributed to the increased capital expenditure in the cement industry in 2010.

- The increase in the mining and quarrying and electricity supply industries in 2012 refers to income from the sale of scrap material.

TABLE H.2.14. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY TYPE OF EXPENDITURE, 2011-2017

NACE Rev. 2 Code	Economic Activity	Total Expenditure			Current Expenditure			Capital Expenditure		
		2011	2013	2015	2017	2011	2013	2015	2017	2017
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY									
08+09	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply									
+35										
C	MANUFACTURING									
10	Manufacture of food products									
11	Manufacture of beverages									
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products									
13	Manufacture of textiles									
14	Manufacture of wearing apparel									
15	Manufacture of leather and related products									
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials									
17	Manufacture of paper and paper products									
18	Printing and reproduction of recorded media									
20	Manufacture of chemicals and chemical products									
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations									
22	Manufacture of rubber and plastics products									
23	Manufacture of other non-metallic mineral products									
24	Manufacture of basic metals									
25	Manufacture of fabricated metal products, except machinery and equipment									
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment									
28	Manufacture of machinery and equipment n.e.c.									
29	Manufacture of motor vehicles, trailers and semi-trailers									
30	Manufacture of other transport equipment									
31	Manufacture of furniture									
32	Other manufacturing									
33	Repair and installation of machinery and equipment									
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES									
36	Water collection, treatment and supply									
B to E	TOTAL									

Note: - The figures may not add up to the total due to rounding.

TABLE H.2.15a. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY ENVIRONMENTAL DOMAIN, 2016

NACE Rev. 2 Code	Economic Activity	Environmental Domain					(€000's)	
		Total	Air	Wastewater	Waste	Noise	Other	Other
B-D 08+09+35	MINING AND QUARRYING & ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3.761	2.152	1.039	361	40	168	168
	Other mining and quarrying & Mining support service activities & Electricity, gas, steam and air conditioning supply	3.761	2.152	1.039	361	40	168	168
C	MANUFACTURING	20.308	6.013	5.234	8.763	108	190	190
10	Manufacture of food products	8.044	455	3.265	4.233	33	58	58
11	Manufacture of beverages	1.249	106	435	704	2	2	2
12+19	Manufacture of tobacco products & Manufacture of coke and refined petroleum products	2	0	0	2	0	0	0
13	Manufacture of textiles	33	0	2	31	0	0	0
14	Manufacture of wearing apparel	14	0	3	11	0	0	0
15	Manufacture of leather and related products	5	0	1	4	0	0	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	661	121	44	445	4	47	47
17	Manufacture of paper and paper products	321	44	66	211	0	0	0
18	Printing and reproduction of recorded media	165	53	34	78	0	0	0
20	Manufacture of chemicals and chemical products	270	71	51	139	4	5	5
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1.128	393	170	527	22	16	16
22	Manufacture of rubber and plastic products	722	10	46	666	0	0	0
23	Manufacture of other non-metallic mineral products	6.421	4.498	829	1.083	1	10	10
24	Manufacture of basic metals	422	110	138	98	33	43	43
25	Manufacture of fabricated metal products, except machinery and equipment	316	17	76	223	0	0	0
26+27	Manufacture of computer, electronic and optical products & Manufacture of electrical equipment	78	8	12	44	7	7	7
28	Manufacture of machinery and equipment n.e.c.	36	9	6	19	1	1	1
29	Manufacture of motor vehicles, trailers and semi-trailers	16	0	4	12	0	0	0
30	Manufacture of other transport equipment	1	0	0	1	0	0	0
31	Manufacture of furniture	267	110	19	136	1	1	1
32	Other manufacturing	72	1	18	53	0	0	0
33	Repair and installation of machinery and equipment	65	7	15	43	0	0	0
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	170	0	16	154	0	0	0
36	Water collection, treatment and supply	170	0	16	154	0	0	0
B to E	TOTAL	24.238	8.165	6.289	9.278	148	358	358

Note: -The figures may not add up to the total due to rounding.

TABLE H.2.15b. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY ENVIRONMENTAL DOMAIN, 2017

NACE Rev. 2 Code	Economic Activity	Environmental Domain					Total
		Air	Wastewater	Waste	Noise	Other	
B-D 08+09+35	MINING AND QUARRYING & ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	4.909	1.910	1.058	446	165	1.330
	Other mining and quarrying & Mining support service activities						
	& Electricity, gas, steam and air conditioning supply	4.909	1.910	1.058	446	165	1.330
C	MANUFACTURING	24.686	9.030	5.999	9.271	113	273
10	Manufacture of food products	8.882	305	3.736	4.775	23	43
11	Manufacture of beverages	1.701	430	596	671	2	2
12+19	Manufacture of tobacco products & Manufacture of coke and refined petroleum products	0	0	0	0	0	0
13	Manufacture of textiles	33	1	3	27	1	1
14	Manufacture of wearing apparel	24	0	5	19	0	0
15	Manufacture of leather and related products	5	0	1	4	0	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	809	177	69	519	4	40
17	Manufacture of paper and paper products	327	15	78	234	0	0
18	Printing and reproduction of recorded media	154	53	29	72	0	0
20	Manufacture of chemicals and chemical products	310	73	63	162	6	6
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1.175	416	194	526	22	17
22	Manufacture of rubber and plastic products	685	12	47	624	1	1
23	Manufacture of other non-metallic mineral products	8.400	7.260	216	818	3	103
24	Manufacture of basic metals	1.116	111	761	173	31	40
25	Manufacture of fabricated metal products, except machinery and equipment	528	58	118	328	12	12
26+27	Manufacture of computer, electronic and optical products & Manufacture of electrical equipment	74	5	18	41	5	5
28	Manufacture of machinery and equipment n.e.c.	51	15	15	17	2	2
29	Manufacture of motor vehicles, trailers and semi-trailers	17	0	3	14	0	0
30	Manufacture of other transport equipment	1	0	0	1	0	0
31	Manufacture of furniture	269	97	18	152	1	1
32	Other manufacturing	78	1	20	57	0	0
33	Repair and installation of machinery and equipment	47	1	9	37	0	0
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	194	0	25	169	0	0
36	Water collection, treatment and supply	194	0	25	169	0	0
B to E	TOTAL	29.789	10.940	7.082	9.886	278	1.603

Note: -The figures may not add up to the total due to rounding.

I. SCIENCE AND TECHNOLOGY

- I.1. Research and Development
- I.2. Innovation
- I.3. Information Society



I. SCIENCE AND TECHNOLOGY

I.1. Research and Development

SCOPE

This section provides data on scientific research and experimental development (R & D) pertaining to the personnel engaged in, expenditures devoted to and sources of funding of R & D activities.

COVERAGE

The data presented in this section refer to scientific research and experimental development for all economic activities in the Government controlled area only.

The data have been compiled in accordance with the definitions, concepts and methodology of the “Frascati Manual”, developed by the Organisation for Economic Co-operation and Development (OECD). It forms the proposed standard practice for surveys of R & D and is also used by the Statistical Office of the European Union (Eurostat).

The “Frascati Manual” defines scientific research and experimental development as creative work undertaken on a systematic basis in order to increase the stock of knowledge of man, culture and society and the use of this stock of knowledge to devise new applications. R & D is distinguished from a wide range of related activities with a scientific and technological base. These related activities may be closely linked to R & D in terms of operations, institutions and personnel, but they do not constitute R & D as long as they are lacking an appreciable element of novelty.

Three types of R & D activity can be identified:

Basic research: experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.

Applied research: original investigation undertaken in order to acquire new knowledge. It is, however, directed primarily towards a specific practical aim or objective.

Experimental development: systematic work, drawing on existing knowledge gained from research and practical experience, that is directed towards producing new materials, products or devices, installing new processes, systems and services or improving substantially those already produced or installed.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data have been compiled from the findings of the surveys of research and development, carried out in 1992 (covering the years 1991 and 1992) and on an annual basis as from 1998 onwards.

CLASSIFICATION SYSTEM USED

Economic units engaging in R & D activities have been classified in one of the four institutional sectors (government, business enterprise, higher education and private non-profit) on the basis of the recommendations of the “Frascati Manual”.

Business enterprises were classified according to their major kind of economic activity, on the basis of their principal category of goods/services produced/offered. The Statistical Classification of Economic Activities NACE Rev. 2, developed by Eurostat, is being used as from the year 2008 onwards, while NACE Rev. 1.1 was used in earlier years.

DEFINITIONS OF TERMS USED

R & D expenditure comprises all expenditures (current and capital) performed within a statistical unit or sector of the economy, whatever the source of funds. Expenditures made outside the statistical unit or sector but in support of R & D are also included.

R & D personnel comprises all persons employed directly on R & D, as well as those providing direct services such as R & D managers, administrators and clerical staff. R & D personnel can be distinguished into three categories: researchers, technicians and other supporting staff.

Researcher is the professional engaged in the conception and the creation of new knowledge, products, processes, methods and systems and in the management of the projects concerned.

Technician is the person who participates in R & D by performing scientific and technical tasks, normally under the supervision of researchers, e.g. computer programmer, laboratory assistant, designer, etc.

Other supporting staff includes the persons who participate in R & D projects by performing various tasks indispensable for their completion, e.g. secretarial and clerical staff, labourers, administrators, etc.

Full-time Equivalent (F.T.E.) expresses the total time devoted to research by a person during one year. One F.T.E. may be thought of as one person-year which corresponds to one person working full-time on R & D during one year.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be found in the report “Research and Development Statistics” of the Statistical Service, issued for the years 1991-1992 and annually as from 1998 onwards. Detailed tables can be also downloaded free of charge from the website of the Statistical Service, under the statistical theme “Science and Technology”.

RESEARCH AND DEVELOPMENT

TABLE I.1.1. MAIN RESEARCH AND DEVELOPMENT INDICATORS, 1991-2017

Indicator	Unit	1991	1998	2000	2005	2010	2015	2016	2017
R & D EXPENDITURE	€000's	8.261	18.424	24.037	54.438	86.198	85.286	98.815	110.214
- as percentage of GDP	%	0,18	0,20	0,23	0,37	0,44	0,48	0,52	0,55
- by sector of performance	€000's								
Government	"	6.838	10.340	11.196	17.312	16.891	11.075	10.469	11.013
Business enterprises	"	1.261	2.595	5.122	11.988	14.796	19.477	36.584	40.943
Higher education	"	10	4.596	5.956	21.199	42.944	42.576	39.337	45.389
Private non-profit	"	152	892	1.762	3.940	11.567	12.158	12.425	12.869
- by type of expenditure									
Labour costs	"	5.758	12.722	16.216	32.474	47.399	47.106	56.868	65.673
Other current expenditure	"	1.124	3.691	4.948	16.546	28.103	32.187	35.300	38.259
Capital expenditure	"	1.379	2.011	2.872	5.418	10.696	5.993	6.647	6.282
- by type of research (current expenditure only)									
Basic research	"	...	3.533	4.090	10.038	17.226	16.079	16.303	15.687
Applied research	"	...	9.835	12.987	27.018	45.017	48.594	48.392	54.712
Experimental development	"	...	3.045	4.087	11.964	13.259	14.620	27.473	33.533
- by field of science									
Natural sciences	"	1.671	5.527	8.232	18.731	33.388	36.310	37.707	41.956
Engineering and technology	"	1.073	1.220	1.979	9.845	17.738	19.082	30.120	34.439
Medical sciences	"	171	690	1.155	2.595	3.323	3.085	5.790	7.080
Agricultural sciences	"	4.354	6.322	6.634	10.086	10.229	6.745	5.701	6.087
Social sciences	"	567	2.575	3.680	8.892	14.249	13.029	13.298	14.903
Humanities	"	425	2.090	2.356	4.289	7.271	7.035	6.199	5.749
- by source of funds									
Direct government sector	"	6.711	10.082	11.567	24.677	36.981	23.345	20.888	21.920
Government university funds	"	0	3.525	4.429	11.789	21.927	19.776	19.738	20.494
Business enterprises	"	1.261	2.529	4.210	9.122	10.990	17.096	34.518	36.108
Higher education	"	0	128	454	2.266	2.997	4.924	4.524	5.905
Private non-profit	"	84	680	1.116	636	402	540	739	965
Abroad	"	205	1.480	2.260	5.948	12.901	19.605	18.408	24.822
R & D PERSONNEL	Head Count	...	1.292	1.630	2.470	2.628	2.921	3.091	3.320
	F.T.E.	341	564	680	1.157	1.303	1.246	1.356	1.535
- by sector of performance									
Government	"	287	347	348	366	275	228	235	246
Business enterprises	"	47	77	145	261	299	256	361	416
Higher education	"	2	115	138	444	589	588	583	673
Private non-profit	"	5	25	49	86	140	174	177	200
- by occupation									
Researchers	"	135	237	304	682	905	856	898	1.034
Technicians	"	153	168	195	273	216	218	232	281
Other supporting staff	"	53	159	182	201	181	172	225	220
- by gender									
Men	"	...	371	432	715	776	737	806	909
Women	"	...	194	248	442	527	509	550	626
- by level of qualification									
PhD degree holders	"	...	144	170	290	456	504	536	595
Post-graduate degree holders	"	...	73	96	345	387	336	361	442
University degree holders	"	...	64	105	216	245	219	239	271
Other post secondary diplomas	"	...	26	36	55	67	81	84	91
Secondary education	"	...	167	195	199	123	97	121	121
Primary education	"	...	90	78	52	23	9	15	15
- by field of science									
Natural sciences	"	72	160	208	419	497	468	502	587
Engineering and technology	"	43	42	58	188	272	286	360	402
Medical sciences	"	6	13	33	48	60	54	60	78
Agricultural sciences	"	182	210	220	217	166	151	149	151
Social sciences	"	18	78	92	188	234	190	191	226
Humanities	"	20	61	70	97	74	97	94	91

RESEARCH AND DEVELOPMENT

TABLE I.1.2a. R & D PERSONNEL BY OCCUPATION AND GENDER, 2010-2017

(Head Count)

Sector of Performance	Researchers			Technicians			Other Supporting Staff			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
<u>2010</u>												
Government	107	99	206	95	112	207	97	83	180	299	294	593
Business enterprises	278	99	377	118	34	152	21	32	53	417	165	582
Higher education	680	401	1.081	39	33	72	33	46	79	752	480	1.232
Private non-profit	71	41	112	20	25	45	19	45	64	110	111	221
Total	1.136	640	1.776	272	204	476	170	206	376	1.578	1.050	2.628
<u>2011</u>												
Government	112	103	215	92	118	210	88	77	165	292	298	590
Business enterprises	262	97	359	101	38	139	15	23	38	378	158	536
Higher education	781	479	1.260	44	38	82	41	53	94	866	570	1.436
Private non-profit	71	37	108	29	35	64	18	41	59	118	113	231
Total	1.226	716	1.942	266	229	495	162	194	356	1.654	1.139	2.793
<u>2012</u>												
Government	104	98	202	92	110	202	83	72	155	279	280	559
Business enterprises	238	100	338	73	36	109	17	18	35	328	154	482
Higher education	783	480	1.263	45	41	86	44	56	100	872	577	1.449
Private non-profit	81	40	121	31	34	65	20	41	61	132	115	247
Total	1.206	718	1.924	241	221	462	164	187	351	1.611	1.126	2.737
<u>2013</u>												
Government	92	96	188	72	110	182	82	63	145	246	269	515
Business enterprises	233	106	339	65	28	93	20	26	46	318	160	478
Higher education	970	616	1.586	44	38	82	43	53	96	1.057	707	1.764
Private non-profit	79	36	115	37	34	71	16	38	54	132	108	240
Total	1.374	854	2.228	218	210	428	161	180	341	1.753	1.244	2.997
<u>2014</u>												
Government	76	98	174	61	111	172	78	68	146	215	277	492
Business enterprises	218	107	325	65	25	90	12	25	37	295	157	452
Higher education	949	578	1.527	44	37	81	42	52	94	1.035	667	1.702
Private non-profit	95	43	138	53	61	114	20	40	60	168	144	312
Total	1.338	826	2.164	223	234	457	152	185	337	1.713	1.245	2.958
<u>2015</u>												
Government	78	99	177	68	111	179	77	65	142	223	275	498
Business enterprises	196	94	290	68	27	95	19	25	44	283	146	429
Higher education	949	571	1.520	40	34	74	41	50	91	1.030	655	1.685
Private non-profit	92	40	132	46	57	103	30	44	74	168	141	309
Total	1.315	804	2.119	222	229	451	167	184	351	1.704	1.217	2.921
<u>2016</u>												
Government	74	102	176	65	111	176	81	81	162	220	294	514
Business enterprises	262	107	369	106	32	138	46	49	95	414	188	602
Higher education	945	570	1.515	37	33	70	39	50	89	1.021	653	1.674
Private non-profit	85	33	118	39	56	95	34	54	88	158	143	301
Total	1.366	812	2.178	247	232	479	200	234	434	1.813	1.278	3.091
<u>2017</u>												
Government	78	113	191	67	108	175	79	82	161	224	303	527
Business enterprises	305	134	439	133	45	178	43	45	88	481	224	705
Higher education	975	607	1.582	42	34	76	41	52	93	1.058	693	1.751
Private non-profit	102	43	145	48	59	107	34	51	85	184	153	337
Total	1.460	897	2.357	290	246	536	197	230	427	1.947	1.373	3.320

RESEARCH AND DEVELOPMENT

TABLE I.1.2b. R & D PERSONNEL BY OCCUPATION AND GENDER, 2010-2017

(Full Time Equivalent)

Sector of Performance	Researchers			Technicians			Other Supporting Staff			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
<u>2010</u>												
Government	52,7	49,1	101,8	36,7	36,9	73,6	55,2	43,9	99,1	144,6	129,9	274,5
Business enterprises	140,1	60,1	200,2	59,0	19,0	78,0	7,0	14,1	21,1	206,1	93,2	299,3
Higher education	328,0	199,3	527,3	20,8	16,0	36,8	7,2	17,8	25,0	356,0	233,1	589,1
Private non-profit	47,3	28,4	75,7	10,7	16,9	27,6	11,2	25,0	36,2	69,2	70,3	139,5
Total	568,1	336,9	905,0	127,2	88,8	216,0	80,6	100,8	181,4	775,9	526,5	1.302,4
<u>2011</u>												
Government	52,2	44,7	96,9	39,9	33,4	73,3	46,1	36,3	82,4	138,2	114,4	252,6
Business enterprises	126,2	56,7	182,9	47,2	23,3	70,5	5,3	11,3	16,6	178,7	91,3	270,0
Higher education	343,5	215,1	558,6	23,1	18,2	41,3	8,9	19,3	28,2	375,5	252,6	628,1
Private non-profit	51,8	26,7	78,5	15,4	20,1	35,5	8,9	25,3	34,2	76,1	72,1	148,2
Total	573,7	343,2	916,9	125,6	95,0	220,6	69,2	92,2	161,4	768,5	530,4	1.298,9
<u>2012</u>												
Government	50,4	41,7	92,1	38,7	33,7	72,4	46,5	36,8	83,3	135,6	112,2	247,8
Business enterprises	115,0	59,3	174,3	31,0	20,8	51,8	6,1	7,8	13,9	152,1	87,9	240,0
Higher education	325,7	200,9	526,6	23,2	18,5	41,7	11,0	19,6	30,6	359,9	239,0	598,9
Private non-profit	58,7	28,9	87,6	18,0	20,6	38,6	9,7	22,8	32,5	86,4	72,3	158,7
Total	549,8	330,8	880,6	110,9	93,6	204,5	73,3	87,0	160,3	734,0	511,4	1.245,4
<u>2013</u>												
Government	44,6	41,7	86,3	33,2	34,6	67,8	42,6	32,8	75,4	120,4	109,1	229,5
Business enterprises	115,7	64,1	179,8	35,4	18,0	53,4	8,8	9,6	18,4	159,9	91,7	251,6
Higher education	337,1	212,1	549,2	20,6	16,4	37,0	12,2	18,8	31,0	369,9	247,3	617,2
Private non-profit	50,3	23,0	73,3	24,4	20,6	45,0	7,6	22,5	30,1	82,3	66,1	148,4
Total	547,7	340,9	888,6	113,6	89,6	203,2	71,2	83,7	154,9	732,5	514,2	1.246,7
<u>2014</u>												
Government	38,9	44,5	83,4	28,0	31,3	59,3	40,0	34,4	74,4	106,9	110,2	217,1
Business enterprises	126,2	68,0	194,2	38,5	16,7	55,2	6,6	11,2	17,8	171,3	95,9	267,2
Higher education	331,1	206,0	537,1	19,2	14,7	33,9	11,0	16,8	27,8	361,3	237,5	598,8
Private non-profit	57,7	29,9	87,6	39,4	35,9	75,3	11,6	26,1	37,7	108,7	91,9	200,6
Total	553,9	348,4	902,3	125,1	98,6	223,7	69,2	88,5	157,7	748,2	535,5	1.283,7
<u>2015</u>												
Government	40,5	44,7	85,2	33,7	31,6	65,3	45,0	32,5	77,5	119,2	108,8	228,0
Business enterprises	114,3	62,0	176,3	42,9	18,0	60,9	8,0	10,7	18,7	165,2	90,7	255,9
Higher education	327,6	201,0	528,6	17,4	13,3	30,7	11,2	17,0	28,2	356,2	231,3	587,5
Private non-profit	45,2	20,7	65,9	32,4	29,0	61,4	18,3	28,8	47,1	95,9	78,5	174,4
Total	527,6	328,4	856,0	126,4	91,9	218,3	82,5	89,0	171,5	736,5	509,3	1.245,8
<u>2016</u>												
Government	37,7	41,8	79,5	30,8	31,2	62,0	48,2	45,1	93,3	116,7	118,1	234,8
Business enterprises	155,6	71,5	227,1	59,8	23,5	83,3	24,2	26,3	50,5	239,6	121,3	360,9
Higher education	326,4	200,2	526,6	15,6	13,3	28,9	10,7	16,9	27,6	352,7	230,4	583,1
Private non-profit	47,0	18,1	65,1	28,0	30,1	58,1	21,7	32,2	53,9	96,7	80,4	177,1
Total	566,7	331,6	898,3	134,2	98,1	232,3	104,8	120,5	225,3	805,7	550,2	1.355,9
<u>2017</u>												
Government	38,2	48,5	86,7	33,2	35,9	69,1	45,3	45,1	90,4	116,7	129,5	246,2
Business enterprises	182,8	87,6	270,4	76,0	28,5	104,5	20,6	20,8	41,4	279,4	136,9	416,3
Higher education	365,9	235,3	601,2	20,9	16,2	37,1	14,4	20,6	35,0	401,2	272,1	673,3
Private non-profit	54,5	21,1	75,6	37,4	33,1	70,5	20,0	33,4	53,4	111,9	87,6	199,5
Total	641,4	392,5	1.033,9	167,5	113,7	281,2	100,3	119,9	220,2	909,2	626,1	1.535,3

RESEARCH AND DEVELOPMENT

TABLE I.1.3a. R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2010-2017

(Head Count)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2010</u>							
Government	78	154	94	48	189	30	593
Business enterprises	104	188	206	52	31	1	582
Higher education	688	307	148	83	6	0	1.232
Private non-profit	99	66	32	16	8	0	221
Total	969	715	480	199	234	31	2.628
<u>2011</u>							
Government	79	161	99	54	168	29	590
Business enterprises	99	176	195	39	27	0	536
Higher education	848	325	159	98	6	0	1.436
Private non-profit	103	70	31	18	9	0	231
Total	1.129	732	484	209	210	29	2.793
<u>2012</u>							
Government	70	163	94	55	152	25	559
Business enterprises	86	165	168	32	31	0	482
Higher education	886	301	158	104	0	0	1.449
Private non-profit	101	81	37	20	8	0	247
Total	1.143	710	457	211	191	25	2.737
<u>2013</u>							
Government	73	152	83	52	132	23	515
Business enterprises	76	180	146	37	39	0	478
Higher education	1.205	309	149	101	0	0	1.764
Private non-profit	103	77	35	17	8	0	240
Total	1.457	718	413	207	179	23	2.997
<u>2014</u>							
Government	77	144	80	43	131	17	492
Business enterprises	65	179	152	30	26	0	452
Higher education	1.203	256	144	99	0	0	1.702
Private non-profit	135	99	44	24	10	0	312
Total	1.480	678	420	196	167	17	2.958
<u>2015</u>							
Government	77	150	82	39	136	14	498
Business enterprises	53	154	153	40	29	0	429
Higher education	1.203	253	133	96	0	0	1.685
Private non-profit	134	91	47	25	12	0	309
Total	1.467	648	415	200	177	14	2.921
<u>2016</u>							
Government	87	141	81	35	151	19	514
Business enterprises	103	215	203	39	42	0	602
Higher education	1.206	249	125	94	0	0	1.674
Private non-profit	126	90	41	29	15	0	301
Total	1.522	695	450	197	208	19	3.091
<u>2017</u>							
Government	94	145	85	34	150	19	527
Business enterprises	112	264	235	43	45	6	705
Higher education	1.216	287	150	98	0	0	1.751
Private non-profit	149	102	45	29	12	0	337
Total	1.571	798	515	204	207	25	3.320

RESEARCH AND DEVELOPMENT

TABLE I.1.3b. R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2010-2017

(Full Time Equivalent)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2010</u>							
Government	41,6	65,9	29,6	11,4	103,6	22,4	274,5
Business enterprises	57,6	98,2	107,7	20,6	14,2	1,0	299,3
Higher education	291,0	177,9	89,4	29,6	1,2	0,0	589,1
Private non-profit	66,1	45,2	18,5	5,5	4,2	0,0	139,5
Total	456,3	387,2	245,2	67,1	123,2	23,4	1.302,4
<u>2011</u>							
Government	39,2	58,9	31,4	17,7	87,2	18,2	252,6
Business enterprises	50,8	90,1	95,5	16,4	17,2	0,0	270,0
Higher education	320,0	178,9	95,2	32,8	1,2	0,0	628,1
Private non-profit	73,2	47,5	17,1	6,0	4,4	0,0	148,2
Total	483,2	375,4	239,2	72,9	110,0	18,2	1.298,9
<u>2012</u>							
Government	35,2	61,8	35,1	17,5	79,7	18,5	247,8
Business enterprises	47,7	82,7	78,5	14,9	16,2	0,0	240,0
Higher education	319,6	156,3	88,4	34,6	0,0	0,0	598,9
Private non-profit	68,7	57,7	22,8	8,0	1,5	0,0	158,7
Total	471,2	358,5	224,8	75,0	97,4	18,5	1.245,4
<u>2013</u>							
Government	32,7	62,2	31,2	16,1	69,3	18,0	229,5
Business enterprises	44,4	88,7	76,1	20,4	22,0	0,0	251,6
Higher education	358,1	144,6	78,5	36,0	0,0	0,0	617,2
Private non-profit	63,8	52,3	23,5	5,5	3,3	0,0	148,4
Total	499,0	347,8	209,3	78,0	94,6	18,0	1.246,7
<u>2014</u>							
Government	36,1	57,8	28,9	15,7	66,9	11,7	217,1
Business enterprises	41,3	97,3	93,7	16,9	18,0	0,0	267,2
Higher education	355,7	138,3	72,0	32,8	0,0	0,0	598,8
Private non-profit	87,3	69,4	30,0	9,2	4,7	0,0	200,6
Total	520,4	362,8	224,6	74,6	89,6	11,7	1.283,7
<u>2015</u>							
Government	35,1	61,6	30,8	16,4	75,4	8,7	228,0
Business enterprises	36,8	86,7	93,4	21,9	17,1	0,0	255,9
Higher education	355,2	133,5	65,6	33,2	0,0	0,0	587,5
Private non-profit	76,5	54,1	29,0	9,9	4,9	0,0	174,4
Total	503,6	335,9	218,8	81,4	97,4	8,7	1.245,8
<u>2016</u>							
Government	40,9	49,4	28,8	14,4	86,1	15,2	234,8
Business enterprises	63,4	120,5	124,0	25,5	27,5	0,0	360,9
Higher education	355,7	133,5	61,3	32,6	0,0	0,0	583,1
Private non-profit	76,4	57,3	25,1	11,4	6,9	0,0	177,1
Total	536,4	360,7	239,2	83,9	120,5	15,2	1.355,9
<u>2017</u>							
Government	47,4	55,7	30,2	13,3	86,1	13,5	246,2
Business enterprises	74,0	156,9	129,2	24,5	30,2	1,5	416,3
Higher education	385,2	164,3	83,8	40,0	0,0	0,0	673,3
Private non-profit	88,4	65,2	27,9	13,1	4,9	0,0	199,5
Total	595,0	442,1	271,1	90,9	121,2	15,0	1.535,3

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TABLE I.1.4a. WOMEN R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2010-2017

(Head Count)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2010</u>							
Government	41	78	66	20	78	11	294
Business enterprises	15	47	62	25	16	0	165
Higher education	205	154	72	46	3	0	480
Private non-profit	30	40	24	13	4	0	111
Total	291	319	224	104	101	11	1.050
<u>2011</u>							
Government	43	91	60	25	65	14	298
Business enterprises	16	42	61	21	18	0	158
Higher education	280	161	73	53	3	0	570
Private non-profit	32	38	23	15	5	0	113
Total	371	332	217	114	91	14	1.139
<u>2012</u>							
Government	36	94	55	24	59	12	280
Business enterprises	20	44	57	16	17	0	154
Higher education	299	147	75	56	0	0	577
Private non-profit	28	42	26	17	2	0	115
Total	383	327	213	113	78	12	1.126
<u>2013</u>							
Government	43	91	50	24	51	10	269
Business enterprises	20	53	56	13	18	0	160
Higher education	427	157	69	54	0	0	707
Private non-profit	26	41	24	14	3	0	108
Total	516	342	199	105	72	10	1.244
<u>2014</u>							
Government	41	95	52	26	52	11	277
Business enterprises	18	57	54	14	14	0	157
Higher education	418	130	66	53	0	0	667
Private non-profit	38	52	31	20	3	0	144
Total	515	334	203	113	69	11	1.245
<u>2015</u>							
Government	45	93	54	23	51	9	275
Business enterprises	12	46	52	21	15	0	146
Higher education	416	127	61	51	0	0	655
Private non-profit	40	44	32	21	4	0	141
Total	513	310	199	116	70	9	1.217
<u>2016</u>							
Government	53	91	53	21	65	11	294
Business enterprises	23	63	67	16	19	0	188
Higher education	418	126	57	52	0	0	653
Private non-profit	36	49	31	22	5	0	143
Total	530	329	208	111	89	11	1.278
<u>2017</u>							
Government	54	95	56	20	63	15	303
Business enterprises	32	78	74	16	24	0	224
Higher education	430	141	68	54	0	0	693
Private non-profit	45	52	31	22	3	0	153
Total	561	366	229	112	90	15	1.373

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TABLE I.1.4b. WOMEN R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2010-2017

(Full Time Equivalent)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2010</u>							
Government	21,4	31,4	18,5	4,6	45,8	8,2	129,9
Business enterprises	10,2	26,0	37,5	9,8	9,7	0,0	93,2
Higher education	86,0	84,4	44,0	18,1	0,6	0,0	233,1
Private non-profit	21,7	27,3	13,4	4,7	3,2	0,0	70,3
Total	139,3	169,1	113,4	37,2	59,3	8,2	526,5
<u>2011</u>							
Government	19,1	29,7	16,3	7,6	34,2	7,5	114,4
Business enterprises	9,9	24,2	33,5	9,3	14,4	0,0	91,3
Higher education	100,7	88,3	43,4	19,6	0,6	0,0	252,6
Private non-profit	21,9	29,1	12,5	5,2	3,4	0,0	72,1
Total	151,6	171,3	105,7	41,7	52,6	7,5	530,4
<u>2012</u>							
Government	16,1	30,9	18,1	7,4	32,3	7,4	112,2
Business enterprises	14,3	25,8	28,4	6,8	12,6	0,0	87,9
Higher education	100,0	77,7	41,7	19,6	0,0	0,0	239,0
Private non-profit	16,3	32,6	15,7	7,2	0,5	0,0	72,3
Total	146,7	167,0	103,9	41,0	45,4	7,4	511,4
<u>2013</u>							
Government	16,6	33,7	16,6	6,1	27,8	8,3	109,1
Business enterprises	15,5	29,1	30,2	5,2	11,7	0,0	91,7
Higher education	118,4	73,0	36,1	19,8	0,0	0,0	247,3
Private non-profit	13,9	30,7	14,5	4,7	2,3	0,0	66,1
Total	164,4	166,5	97,4	35,8	41,8	8,3	514,2
<u>2014</u>							
Government	16,6	34,3	17,4	7,4	26,2	8,3	110,2
Business enterprises	13,1	31,6	34,5	6,9	9,8	0,0	95,9
Higher education	117,5	69,5	32,7	17,8	0,0	0,0	237,5
Private non-profit	24,1	38,3	19,6	7,4	2,5	0,0	91,9
Total	171,3	173,7	104,2	39,5	38,5	8,3	535,5
<u>2015</u>							
Government	18,4	32,7	19,3	6,7	25,4	6,3	108,8
Business enterprises	8,3	28,0	33,4	11,1	9,9	0,0	90,7
Higher education	116,5	67,1	29,7	18,0	0,0	0,0	231,3
Private non-profit	20,4	28,2	19,2	8,1	2,6	0,0	78,5
Total	163,6	156,0	101,6	43,9	37,9	6,3	509,3
<u>2016</u>							
Government	21,4	27,4	17,9	5,2	37,1	9,1	118,1
Business enterprises	14,6	38,1	44,4	10,9	13,3	0,0	121,3
Higher education	117,2	67,0	27,3	18,9	0,0	0,0	230,4
Private non-profit	19,9	30,8	17,8	9,0	2,9	0,0	80,4
Total	173,1	163,3	107,4	44,0	53,3	9,1	550,2
<u>2017</u>							
Government	26,7	33,0	18,3	5,1	35,0	11,4	129,5
Business enterprises	21,5	45,8	43,7	9,4	16,5	0,0	136,9
Higher education	131,9	80,1	37,5	22,6	0,0	0,0	272,1
Private non-profit	23,8	33,2	18,7	9,4	2,5	0,0	87,6
Total	203,9	192,1	118,2	46,5	54,0	11,4	626,1

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TABLE I.1.5a. R & D PERSONNEL BY FIELD OF SCIENCE, 2010-2017

(Head Count)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2010</u>							
Government	213	15	5	226	58	76	593
Business enterprises	213	252	54	2	61	0	582
Higher education	392	280	24	12	380	144	1.232
Private non-profit	167	5	31	3	15	0	221
Total	985	552	114	243	514	220	2.628
<u>2011</u>							
Government	196	20	8	229	60	77	590
Business enterprises	221	215	50	2	48	0	536
Higher education	388	347	51	14	457	179	1.436
Private non-profit	185	5	28	0	13	0	231
Total	990	587	137	245	578	256	2.793
<u>2012</u>							
Government	192	14	13	229	39	72	559
Business enterprises	192	191	44	2	53	0	482
Higher education	374	382	41	0	435	217	1.449
Private non-profit	122	35	25	0	39	26	247
Total	880	622	123	231	566	315	2.737
<u>2013</u>							
Government	182	4	8	219	40	62	515
Business enterprises	218	172	44	2	42	0	478
Higher education	408	462	43	10	585	256	1.764
Private non-profit	152	23	23	0	34	8	240
Total	960	661	118	231	701	326	2.997
<u>2014</u>							
Government	183	4	9	195	39	62	492
Business enterprises	233	151	34	2	31	1	452
Higher education	384	457	94	13	520	234	1.702
Private non-profit	194	40	28	0	28	22	312
Total	994	652	165	210	618	319	2.958
<u>2015</u>							
Government	172	12	8	204	41	61	498
Business enterprises	242	121	36	2	28	0	429
Higher education	356	460	104	11	518	236	1.685
Private non-profit	208	39	22	0	9	31	309
Total	978	632	170	217	596	328	2.921
<u>2016</u>							
Government	194	8	7	200	42	63	514
Business enterprises	274	266	38	1	23	0	602
Higher education	335	450	116	7	535	231	1.674
Private non-profit	209	39	14	0	9	30	301
Total	1.012	763	175	208	609	324	3.091
<u>2017</u>							
Government	210	8	7	196	42	64	527
Business enterprises	351	272	34	2	42	4	705
Higher education	377	464	152	12	555	191	1.751
Private non-profit	228	50	16	3	18	22	337
Total	1.166	794	209	213	657	281	3.320

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TABLE I.1.5b. R & D PERSONNEL BY FIELD OF SCIENCE, 2010-2017

(Full Time Equivalent)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2010</u>							
Government	65,6	1,8	1,4	157,2	29,8	18,7	274,5
Business enterprises	109,6	125,3	33,7	0,4	30,3	0,0	299,3
Higher education	207,8	143,5	12,3	6,2	164,4	54,9	589,1
Private non-profit	113,8	1,4	12,5	2,0	9,8	0,0	139,5
Total	496,8	272,0	59,9	165,8	234,3	73,6	1.302,4
<u>2011</u>							
Government	43,2	2,6	1,5	157,1	29,6	18,6	252,6
Business enterprises	114,3	102,4	30,9	0,2	22,2	0,0	270,0
Higher education	202,2	166,6	17,2	6,3	170,6	65,2	628,1
Private non-profit	127,6	1,1	13,0	0,0	6,5	0,0	148,2
Total	487,3	272,7	62,6	163,6	228,9	83,8	1.298,9
<u>2012</u>							
Government	48,1	1,1	1,9	156,9	22,2	17,6	247,8
Business enterprises	101,6	84,7	31,8	0,5	21,4	0,0	240,0
Higher education	186,6	176,3	10,1	0,0	146,6	79,3	598,9
Private non-profit	67,8	25,2	11,2	0,0	32,5	22,0	158,7
Total	404,1	287,3	55,0	157,4	222,7	118,9	1.245,4
<u>2013</u>							
Government	42,1	0,3	1,8	146,2	23,5	15,6	229,5
Business enterprises	119,8	87,8	28,7	0,4	14,9	0,0	251,6
Higher education	177,8	198,5	9,5	4,8	159,9	66,7	617,2
Private non-profit	84,7	19,4	10,2	0,0	26,1	8,0	148,4
Total	424,4	306,0	50,2	151,4	224,4	90,3	1.246,7
<u>2014</u>							
Government	43,3	0,3	1,7	133,8	23,4	14,6	217,1
Business enterprises	141,6	84,7	25,4	0,8	14,4	0,3	267,2
Higher education	165,8	195,3	18,8	6,0	149,4	63,5	598,8
Private non-profit	121,6	28,9	11,1	0,0	23,5	15,5	200,6
Total	472,3	309,2	57,0	140,6	210,7	93,9	1.283,7
<u>2015</u>							
Government	40,4	3,0	1,5	145,1	24,4	13,6	228,0
Business enterprises	154,1	62,5	24,4	0,6	14,3	0,0	255,9
Higher education	153,3	196,3	22,6	5,7	145,4	64,2	587,5
Private non-profit	120,4	24,5	5,1	0,0	5,5	18,9	174,4
Total	468,2	286,3	53,6	151,4	189,6	96,7	1.245,8
<u>2016</u>							
Government	51,1	0,6	1,3	145,4	23,0	13,4	234,8
Business enterprises	181,6	140,4	29,0	1,0	8,9	0,0	360,9
Higher education	143,6	193,8	27,5	3,0	153,7	61,5	583,1
Private non-profit	125,3	24,7	2,6	0,0	5,5	19,0	177,1
Total	501,6	359,5	60,4	149,4	191,1	93,9	1.355,9
<u>2017</u>							
Government	65,5	0,6	1,3	142,7	23,2	12,9	246,2
Business enterprises	221,3	145,8	28,1	1,5	16,6	3,0	416,3
Higher education	163,2	223,7	45,0	5,2	175,1	61,1	673,3
Private non-profit	137,2	31,7	3,9	2,1	10,9	13,7	199,5
Total	587,2	401,8	78,3	151,5	225,8	90,7	1.535,3

RESEARCH AND DEVELOPMENT

TABLE I.1.6a. WOMEN R & D PERSONNEL BY FIELD OF SCIENCE, 2010-2017

(Head Count)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2010</u>							
Government	135	6	2	75	31	45	294
Business enterprises	83	39	19	0	24	0	165
Higher education	143	91	9	5	162	70	480
Private non-profit	85	1	17	0	8	0	111
Total	446	137	47	80	225	115	1.050
<u>2011</u>							
Government	136	9	3	74	30	46	298
Business enterprises	82	36	21	1	18	0	158
Higher education	141	114	26	7	192	90	570
Private non-profit	91	2	14	0	6	0	113
Total	450	161	64	82	246	136	1.139
<u>2012</u>							
Government	132	7	6	73	18	44	280
Business enterprises	79	35	21	0	19	0	154
Higher education	138	133	23	0	180	103	577
Private non-profit	58	5	13	0	23	16	115
Total	407	180	63	73	240	163	1.126
<u>2013</u>							
Government	121	4	3	73	26	42	269
Business enterprises	84	37	20	1	18	0	160
Higher education	158	158	22	3	246	120	707
Private non-profit	61	6	12	0	24	5	108
Total	424	205	57	77	314	167	1.244
<u>2014</u>							
Government	124	4	4	75	28	42	277
Business enterprises	88	35	16	1	16	1	157
Higher education	140	152	42	6	218	109	667
Private non-profit	83	15	13	0	20	13	144
Total	435	206	75	82	282	165	1.245
<u>2015</u>							
Government	120	7	3	73	30	42	275
Business enterprises	86	29	16	1	14	0	146
Higher education	128	151	44	4	218	110	655
Private non-profit	103	14	10	0	3	11	141
Total	437	201	73	78	265	163	1.217
<u>2016</u>							
Government	128	5	3	82	31	45	294
Business enterprises	91	73	14	0	10	0	188
Higher education	120	148	51	2	225	107	653
Private non-profit	105	15	9	0	3	11	143
Total	444	241	77	84	269	163	1.278
<u>2017</u>							
Government	133	5	3	84	32	46	303
Business enterprises	120	64	16	1	21	2	224
Higher education	138	156	66	4	248	81	693
Private non-profit	110	18	10	1	6	8	153
Total	501	243	95	90	307	137	1.373

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TABLE I.1.6b. WOMEN R & D PERSONNEL BY FIELD OF SCIENCE, 2010-2017

(Full Time Equivalent)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2010</u>							
Government	42,7	0,6	0,5	57,8	16,4	11,9	129,9
Business enterprises	46,3	20,2	14,0	0,0	12,7	0,0	93,2
Higher education	79,2	48,9	5,5	3,6	68,6	27,3	233,1
Private non-profit	57,0	0,6	6,9	0,0	5,8	0,0	70,3
Total	225,2	70,3	26,9	61,4	103,5	39,2	526,5
<u>2011</u>							
Government	30,2	1,4	0,5	54,9	15,6	11,8	114,4
Business enterprises	49,8	17,8	14,3	0,1	9,3	0,0	91,3
Higher education	75,9	59,6	8,7	3,6	72,9	31,9	252,6
Private non-profit	61,6	0,7	6,7	0,0	3,1	0,0	72,1
Total	217,5	79,5	30,2	58,6	100,9	43,7	530,4
<u>2012</u>							
Government	33,0	0,5	0,7	55,9	10,5	11,6	112,2
Business enterprises	45,9	15,6	16,4	0,0	10,0	0,0	87,9
Higher education	70,0	66,2	5,1	0,0	59,7	38,0	239,0
Private non-profit	30,5	3,0	6,1	0,0	20,1	12,6	72,3
Total	179,4	85,3	28,3	55,9	100,3	62,2	511,4
<u>2013</u>							
Government	29,6	0,3	0,7	53,9	14,1	10,5	109,1
Business enterprises	49,8	19,3	14,0	0,2	8,4	0,0	91,7
Higher education	67,7	75,3	4,9	1,4	66,5	31,5	247,3
Private non-profit	30,8	4,9	5,6	0,0	19,8	5,0	66,1
Total	177,9	99,8	25,2	55,5	108,8	47,0	514,2
<u>2014</u>							
Government	29,8	0,3	0,7	52,9	16,0	10,5	110,2
Business enterprises	55,9	18,7	12,7	0,4	7,9	0,3	95,9
Higher education	61,0	72,5	8,8	2,9	61,7	30,6	237,5
Private non-profit	49,7	10,8	4,5	0,0	17,6	9,3	91,9
Total	196,4	102,3	26,7	56,2	103,2	50,7	535,5
<u>2015</u>							
Government	27,2	1,4	0,5	52,2	17,0	10,5	108,8
Business enterprises	58,7	14,0	11,4	0,3	6,3	0,0	90,7
Higher education	55,6	72,5	8,7	2,8	60,6	31,1	231,3
Private non-profit	57,6	10,1	1,5	0,0	1,8	7,5	78,5
Total	199,1	98,0	22,1	55,3	85,7	49,1	509,3
<u>2016</u>							
Government	29,7	0,4	0,5	60,9	16,2	10,4	118,1
Business enterprises	67,9	36,6	12,9	0,0	3,9	0,0	121,3
Higher education	52,1	71,1	12,4	1,1	64,1	29,6	230,4
Private non-profit	59,9	10,0	1,3	0,0	1,8	7,4	80,4
Total	209,6	118,1	27,1	62,0	86,0	47,4	550,2
<u>2017</u>							
Government	37,7	0,4	0,5	64,0	17,0	9,9	129,5
Business enterprises	83,8	30,0	13,4	0,5	8,2	1,0	136,9
Higher education	59,0	85,9	20,7	2,0	76,1	28,4	272,1
Private non-profit	63,7	12,3	1,8	0,8	3,8	5,2	87,6
Total	244,2	128,6	36,4	67,3	105,1	44,5	626,1

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TABLE I.1.7. R & D EXPENDITURE BY TYPE OF EXPENDITURE, 2010-2017

(€000's)

Sector of Performance	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
<u>2010</u>				
Government	10.880	2.128	3.883	16.891
Business enterprises	8.364	1.488	4.944	14.796
Higher education	22.358	4.049	16.537	42.944
Private non-profit	5.797	3.031	2.739	11.567
Total	47.399	10.696	28.103	86.198
<u>2011</u>				
Government	9.684	1.472	3.575	14.731
Business enterprises	7.497	1.367	4.901	13.765
Higher education	24.100	3.835	19.576	47.511
Private non-profit	6.221	5.203	2.452	13.876
Total	47.502	11.877	30.504	89.883
<u>2012</u>				
Government	8.895	447	4.354	13.696
Business enterprises	6.783	1.265	5.911	13.959
Higher education	24.963	3.659	18.049	46.671
Private non-profit	6.315	2.341	2.340	10.996
Total	46.956	7.712	30.654	85.322
<u>2013</u>				
Government	8.568	386	3.364	12.318
Business enterprises	6.907	1.990	8.101	16.998
Higher education	24.861	4.191	18.080	47.132
Private non-profit	5.805	2.276	2.940	11.021
Total	46.141	8.843	32.485	87.469
<u>2014</u>				
Government	8.021	141	4.189	12.351
Business enterprises	7.267	1.784	10.958	20.009
Higher education	24.579	3.270	15.785	43.634
Private non-profit	7.839	2.813	2.875	13.527
Total	47.706	8.008	33.807	89.521
<u>2015</u>				
Government	8.144	253	2.678	11.075
Business enterprises	7.260	1.742	10.475	19.477
Higher education	24.321	2.140	16.115	42.576
Private non-profit	7.381	1.858	2.919	12.158
Total	47.106	5.993	32.187	85.286
<u>2016</u>				
Government	7.902	388	2.179	10.469
Business enterprises	16.847	3.389	16.348	36.584
Higher education	24.170	1.111	14.056	39.337
Private non-profit	7.949	1.759	2.717	12.425
Total	56.868	6.647	35.300	98.815
<u>2017</u>				
Government	8.207	512	2.294	11.013
Business enterprises	21.836	2.922	16.185	40.943
Higher education	27.211	1.508	16.670	45.389
Private non-profit	8.419	1.340	3.110	12.869
Total	65.673	6.282	38.259	110.214

RESEARCH AND DEVELOPMENT

TABLE I.1.8. CURRENT R & D EXPENDITURE BY TYPE OF RESEARCH ACTIVITY, 2010-2017

(€000's)

Sector of Performance	Basic Research	Applied Research	Experimental Development	Total
<u>2010</u>				
Government	2.471	10.233	2.059	14.763
Business enterprises	988	6.831	5.489	13.308
Higher education	9.181	24.339	5.375	38.895
Private non-profit	4.586	3.614	336	8.536
Total	17.226	45.017	13.259	75.502
<u>2011</u>				
Government	1.860	10.226	1.173	13.259
Business enterprises	726	6.172	5.500	12.398
Higher education	10.215	27.339	6.122	43.676
Private non-profit	4.447	3.920	306	8.673
Total	17.248	47.657	13.101	78.006
<u>2012</u>				
Government	1.854	10.355	1.040	13.249
Business enterprises	901	7.270	4.523	12.694
Higher education	10.218	26.434	6.360	43.012
Private non-profit	4.476	3.845	334	8.655
Total	17.449	47.904	12.257	77.610
<u>2013</u>				
Government	1.717	9.245	970	11.932
Business enterprises	1.136	8.801	5.071	15.008
Higher education	9.097	27.445	6.399	42.941
Private non-profit	4.660	3.761	324	8.745
Total	16.610	49.252	12.764	78.626
<u>2014</u>				
Government	1.725	8.625	1.860	12.210
Business enterprises	1.179	10.270	6.776	18.225
Higher education	8.847	25.931	5.586	40.364
Private non-profit	4.765	5.375	574	10.714
Total	16.516	50.201	14.796	81.513
<u>2015</u>				
Government	1.558	8.151	1.113	10.822
Business enterprises	982	9.650	7.103	17.735
Higher education	8.732	25.839	5.865	40.436
Private non-profit	4.807	4.954	539	10.300
Total	16.079	48.594	14.620	79.293
<u>2016</u>				
Government	1.438	7.324	1.319	10.081
Business enterprises	1.292	11.962	19.941	33.195
Higher education	8.483	24.090	5.653	38.226
Private non-profit	5.090	5.016	560	10.666
Total	16.303	48.392	27.473	92.168
<u>2017</u>				
Government	1.350	8.102	1.049	10.501
Business enterprises	1.282	12.346	24.393	38.021
Higher education	8.804	28.386	6.691	43.881
Private non-profit	4.251	5.878	1.400	11.529
Total	15.687	54.712	33.533	103.932

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TABLE I.1.9. R & D EXPENDITURE BY FIELD OF SCIENCE, 2010-2017

(€000's)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2010</u>							
Government	3.201	330	90	9.908	1.767	1.595	16.891
Business enterprises	5.338	6.268	1.777	19	1.394	0	14.796
Higher education	14.636	10.967	693	267	10.705	5.676	42.944
Private non-profit	10.213	173	763	35	383	0	11.567
Total	33.388	17.738	3.323	10.229	14.249	7.271	86.198
<u>2011</u>							
Government	2.108	269	91	9.045	2.033	1.185	14.731
Business enterprises	6.176	4.809	1.795	17	968	0	13.765
Higher education	14.863	14.267	881	282	11.758	5.460	47.511
Private non-profit	12.597	110	940	0	229	0	13.876
Total	35.744	19.455	3.707	9.344	14.988	6.645	89.883
<u>2012</u>							
Government	1.900	88	122	8.386	2.145	1.055	13.696
Business enterprises	7.003	3.925	1.989	47	995	0	13.959
Higher education	15.535	13.945	634	0	10.779	5.778	46.671
Private non-profit	5.066	1.660	860	0	1.972	1.438	10.996
Total	29.504	19.618	3.605	8.433	15.891	8.271	85.322
<u>2013</u>							
Government	1.673	11	89	7.354	2.242	949	12.318
Business enterprises	10.335	4.423	1.605	40	595	0	16.998
Higher education	14.406	15.881	544	315	10.529	5.457	47.132
Private non-profit	7.880	1.015	830	0	674	622	11.021
Total	34.294	21.330	3.068	7.709	14.040	7.028	87.469
<u>2014</u>							
Government	2.577	11	98	6.773	2.074	818	12.351
Business enterprises	14.577	3.264	1.577	72	511	8	20.009
Higher education	13.190	14.305	977	338	10.368	4.456	43.634
Private non-profit	8.984	1.724	1.130	0	352	1.337	13.527
Total	39.328	19.304	3.782	7.183	13.305	6.619	89.521
<u>2015</u>							
Government	1.667	101	78	6.376	2.060	793	11.075
Business enterprises	14.754	2.948	1.219	55	501	0	19.477
Higher education	11.682	14.294	1.265	314	10.128	4.893	42.576
Private non-profit	8.207	1.739	523	0	340	1.349	12.158
Total	36.310	19.082	3.085	6.745	13.029	7.035	85.286
<u>2016</u>							
Government	2.018	20	72	5.473	2.060	826	10.469
Business enterprises	17.242	14.892	3.803	23	624	0	36.584
Higher education	10.060	13.411	1.416	205	10.267	3.978	39.337
Private non-profit	8.387	1.797	499	0	347	1.395	12.425
Total	37.707	30.120	5.790	5.701	13.298	6.199	98.815
<u>2017</u>							
Government	2.428	46	73	5.566	2.088	812	11.013
Business enterprises	19.197	17.274	3.770	56	539	107	40.943
Higher education	11.714	15.113	2.653	331	11.618	3.960	45.389
Private non-profit	8.617	2.006	584	134	658	870	12.869
Total	41.956	34.439	7.080	6.087	14.903	5.749	110.214

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TABLE I.1.10. R & D EXPENDITURE BY SOURCE OF FUNDS, 2010-2017

(€000's)

Sector of Performance	Government Budget	Public Universities Budget	Self Financing	Business Enterprises	Research and Innovation Foundation	Private Non-profit Institutions	European Union	Other Sources from Abroad	Total
<u>2010</u>									
Government	13.788	0	1.573	36	263	1	1.199	31	16.891
Business enterprises	118	0	8.911	1.269	2.639	67	1.551	241	14.796
Higher education	469	21.927	2.997	659	8.984	175	7.095	638	42.944
Private non-profit	7.582	0	139	115	1.565	20	1.834	312	11.567
Total	21.957	21.927	13.620	2.079	13.451	263	11.679	1.222	86.198
<u>2011</u>									
Government	12.326	0	1.112	27	359	10	853	44	14.731
Business enterprises	90	0	9.215	1.009	1.841	30	1.405	175	13.765
Higher education	375	23.768	3.444	530	11.244	171	7.254	725	47.511
Private non-profit	8.842	0	163	0	2.789	30	1.421	631	13.876
Total	21.633	23.768	13.934	1.566	16.233	241	10.933	1.575	89.883
<u>2012</u>									
Government	10.902	0	1.085	0	272	10	1.394	33	13.696
Business enterprises	17	0	9.665	782	1.719	30	1.644	102	13.959
Higher education	198	22.084	3.824	602	10.690	301	7.999	973	46.671
Private non-profit	6.544	0	148	0	1.796	85	1.751	672	10.996
Total	17.661	22.084	14.722	1.384	14.477	426	12.788	1.780	85.322
<u>2013</u>									
Government	10.578	0	1.021	0	256	10	361	92	12.318
Business enterprises	591	0	12.862	570	1.273	0	1.669	33	16.998
Higher education	225	20.228	4.721	363	9.355	299	10.544	1.397	47.132
Private non-profit	6.741	0	107	0	1.772	87	1.734	580	11.021
Total	18.135	20.228	18.711	933	12.656	396	14.308	2.102	87.469
<u>2014</u>									
Government	9.408	0	985	0	154	10	1.708	86	12.351
Business enterprises	431	0	16.157	518	858	0	1.887	158	20.009
Higher education	146	19.775	4.674	220	6.768	245	10.356	1.450	43.634
Private non-profit	7.511	0	152	70	1.438	107	3.492	757	13.527
Total	17.496	19.775	21.968	808	9.218	362	17.443	2.451	89.521
<u>2015</u>									
Government	9.549	0	878	5	75	10	458	100	11.075
Business enterprises	516	0	16.377	378	429	0	1.567	210	19.477
Higher education	413	19.776	4.924	267	3.457	236	12.351	1.152	42.576
Private non-profit	7.872	0	200	69	156	94	3.047	720	12.158
Total	18.350	19.776	22.379	719	4.117	340	17.423	2.182	85.286
<u>2016</u>									
Government	9.109	0	882	0	95	10	310	63	10.469
Business enterprises	302	0	33.700	466	105	25	1.666	320	36.584
Higher education	97	19.738	4.524	267	1.265	263	12.299	884	39.337
Private non-profit	8.897	0	319	85	136	122	2.445	421	12.425
Total	18.405	19.738	39.425	818	1.601	420	16.720	1.688	98.815
<u>2017</u>									
Government	9.423	0	815	0	51	40	565	119	11.013
Business enterprises	293	0	34.935	541	467	8	3.516	1.183	40.943
Higher education	114	20.494	5.905	541	1.177	372	15.586	1.200	45.389
Private non-profit	9.497	0	425	91	83	120	2.241	412	12.869
Total	19.327	20.494	42.080	1.173	1.778	540	21.908	2.914	110.214

TABLE I.1.11I. R & D PERSONNEL IN THE GOVERNMENT SECTOR BY OCCUPATION AND GENDER, 2017

Ministry/Department/ Semi-Government Organisation	Researchers			Technicians			Other Supporting Staff			(Full Time Equivalent)		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT												
Agricultural Research Institute	27,1	12,1	39,2	25,1	17,8	42,9	44,7	39,9	84,6	96,9	69,8	166,7
Department of Meteorology	21,0	10,0	31,0	17,0	13,0	30,0	30,0	38,0	68,0	68,0	61,0	129,0
Department of Fisheries and Marine Research	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1
Department of Geological Surveys	1,9	0,4	2,3	5,5	1,5	7,0	3,8	0,0	3,8	11,2	1,9	13,1
Department of Agriculture	2,2	0,9	3,1	0,2	2,0	2,2	4,5	1,0	5,5	6,9	3,9	10,8
Department of Veterinary Services	1,7	0,3	2,0	1,0	1,2	2,2	5,4	0,7	6,1	8,1	2,2	10,3
Department of Forests	0,0	0,5	0,5	0,4	0,1	0,5	1,0	0,0	1,0	1,4	0,6	2,0
	0,2	0,0	0,2	1,0	0,0	1,0	0,0	0,2	0,2	1,2	0,2	1,4
MINISTRY OF LABOUR, WELFARE AND SOCIAL INSURANCE												
Social Welfare Services	0,3	0,1	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,1	0,4
	0,3	0,1	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,1	0,4
MINISTRY OF EDUCATION AND CULTURE												
Centre of Educational Research and Evaluation	2,4	14,6	17,0	1,5	1,0	2,5	0,2	3,0	3,2	4,1	18,6	22,7
Scientific Research Centre	0,8	8,0	8,8	1,0	0,0	1,0	0,0	1,0	1,0	1,8	9,0	10,8
Pedagogical Institute	1,0	1,6	2,6	0,0	0,0	0,0	0,2	2,0	2,2	1,2	3,6	4,8
	0,6	5,0	5,6	0,5	1,0	1,5	0,0	0,0	0,0	1,1	6,0	7,1
MINISTRY OF TRANSPORT, COMMUNICATIONS AND WORKS												
Department of Antiquities	1,5	5,7	7,2	0,6	1,4	2,0	0,3	0,6	0,9	2,4	7,7	10,1
Department of Public Works	1,4	5,7	7,1	0,6	1,3	1,9	0,2	0,6	0,8	2,2	7,6	9,8
	0,1	0,0	0,1	0,0	0,1	0,1	0,1	0,0	0,1	0,2	0,1	0,3
MINISTRY OF HEALTH												
Department of Medical and Public Health Services	3,5	14,2	17,7	5,8	15,6	21,4	0,1	1,4	1,5	9,4	31,2	40,6
General Laboratory	1,4	0,6	2,0	0,0	0,0	0,0	0,0	0,0	0,0	1,4	0,6	2,0
	2,1	13,6	15,7	5,8	15,6	21,4	0,1	1,4	1,5	8,0	30,6	38,6
OTHER												
Human Resources Development Authority	3,4	1,8	5,2	0,2	0,1	0,3	0,0	0,2	0,2	3,6	2,1	5,7
Cyprus Sport Research Centre	3,0	1,7	4,7	0,0	0,0	0,0	0,0	0,1	0,1	3,0	1,8	4,8
	0,4	0,1	0,5	0,2	0,1	0,3	0,0	0,1	0,1	0,6	0,3	0,9
TOTAL	38,2	48,5	86,7	33,2	35,9	69,1	45,3	45,1	90,4	116,7	129,5	246,2

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**TABLE I.1.12. R & D EXPENDITURE IN THE GOVERNMENT SECTOR
BY TYPE OF EXPENDITURE, 2017**

(€000's)

Ministry/Department/ Semi-Government Organisation	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT	5.038	233	1.294	6.565
Agricultural Research Institute	4.025	74	1.021	5.120
Department of Meteorology	7	0	0	7
Department of Fisheries and Marine Research	370	145	65	580
Department of Geological Surveys	265	0	147	412
Department of Agriculture	272	14	53	339
Department of Veterinary Services	48	0	8	56
Department of Forests	51	0	0	51
MINISTRY OF LABOUR, WELFARE AND SOCIAL INSURANCE	18	0	0	18
Social Welfare Services	18	0	0	18
MINISTRY OF EDUCATION AND CULTURE	1.267	131	647	2.045
Centre of Educational Research and Evaluation	468	0	597	1.065
Scientific Research Centre	229	131	0	360
Pedagogical Institute	570	0	50	620
MINISTRY OF TRANSPORT, COMMUNICATIONS AND WORKS	368	25	147	540
Department of Antiquities	359	0	147	506
Department of Public Works	9	25	0	34
MINISTRY OF HEALTH	1.071	100	174	1.345
Department of Medical and Public Health Services	60	0	40	100
General Laboratory	1.011	100	134	1.245
OTHER	445	23	32	500
Human Resources Development Authority	321	23	28	372
Cyprus Sport Research Centre	124	0	4	128
TOTAL	8.207	512	2.294	11.013

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TABLE I.1.13. R & D PERSONNEL IN THE BUSINESS ENTERPRISE SECTOR BY OCCUPATION AND GENDER, 2017

NACE Rev. 2 Code	Economic Activity	Researchers			Technicians			Other Supporting Staff			(Full Time Equivalent) Total		
		Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
A	AGRICULTURE, FORESTRY AND FISHING												
01	Crop and animal production, hunting and related service activities	1,0	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0
		1,0	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0
C	MANUFACTURING	58,7	44,8	103,5	34,9	17,1	52,0	5,0	7,1	12,1	98,6	69,0	167,6
10	Manufacture of food products	2,1	0,7	2,8	0,0	0,0	0,0	0,0	0,0	0,0	2,1	0,7	2,8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	32,4	38,9	71,3	10,0	14,0	24,0	2,0	4,0	6,0	44,4	56,9	101,3
22	Manufacture of rubber and plastic products	9,5	1,2	10,7	12,3	0,0	12,3	1,0	1,1	2,1	22,8	2,3	25,1
24	Manufacture of basic metals	0,2	0,2	0,4	0,4	0,0	0,4	0,0	0,0	0,0	0,6	0,2	0,8
25	Manufacture of fabricated metal products, except machinery and equipment	0,2	0,0	0,2	0,2	0,0	0,2	0,0	0,0	0,0	0,4	0,0	0,4
26+27	Manufacture of computer, electronic and optical products and electrical equipment	2,6	0,0	2,6	0,0	0,0	0,0	0,0	0,0	0,0	2,6	0,0	2,6
28	Manufacture of machinery and equipment n.e.c.	8,7	3,1	11,8	2,9	0,0	2,9	2,0	1,0	3,0	13,6	4,1	17,7
32	Other manufacturing	1,7	0,7	2,4	9,0	3,0	12,0	0,0	1,0	1,0	10,7	4,7	15,4
33	Repair and installation of machinery and equipment	1,3	0,0	1,3	0,1	0,1	0,2	0,0	0,0	0,0	1,4	0,1	1,5
D	ELECTRICITY, GAS, STEAM AND												
	AIR CONDITIONING SUPPLY	2,7	0,0	2,7	0,0	0,0	0,0	0,8	0,8	1,6	3,5	0,8	4,3
35	Electricity, gas, steam and air conditioning supply	2,7	0,0	2,7	0,0	0,0	0,0	0,8	0,8	1,6	3,5	0,8	4,3
G	WHOLESALE AND RETAIL TRADE	2,5	0,0	2,5	0,9	0,0	0,9	0,3	0,8	1,1	3,7	0,8	4,5
46	Wholesale trade, except of motor vehicles and motorcycles	0,7	0,0	0,7	0,6	0,0	0,6	0,0	0,7	0,7	1,3	0,7	2,0
47	Retail trade, except of motor vehicles and motorcycles	1,8	0,0	1,8	0,3	0,0	0,3	0,3	0,1	0,4	2,4	0,1	2,5

(cont'd)

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TABLE I.1.13 (cont'd). R & D PERSONNEL IN THE BUSINESS ENTERPRISE SECTOR BY OCCUPATION AND GENDER, 2017

NACE Rev. 2 Code	Economic Activity	Researchers			Technicians			Other Supporting Staff			(Full Time Equivalent)		
		Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
J	INFORMATION AND COMMUNICATION	80,7	19,5	100,2	31,9	8,5	40,4	8,6	9,2	17,8	121,2	37,2	158,4
58	Publishing activities	33,2	12,7	45,9	5,2	1,6	6,8	7,5	8,1	15,6	45,9	22,4	68,3
61	Telecommunications	2,3	0,2	2,5	1,8	0,2	2,0	0,2	0,3	0,5	4,3	0,7	5,0
62	Computer programming, consultancy and related activities	44,7	6,6	51,3	24,4	6,7	31,1	0,9	0,8	1,7	70,0	14,1	84,1
63	Information service activities	0,5	0,0	0,5	0,5	0,0	0,5	0,0	0,0	0,0	1,0	0,0	1,0
K	FINANCIAL AND INSURANCE ACTIVITIES	3,0	4,2	7,2	0,6	0,8	1,4	0,9	0,1	1,0	4,5	5,1	9,6
64	Financial service activities, except insurance and pension funding	1,5	3,6	5,1	0,6	0,0	0,6	0,7	0,1	0,8	2,8	3,7	6,5
65	Insurance, reinsurance and pension funding, except compulsory social security	0,2	0,0	0,2	0,0	0,8	0,8	0,2	0,0	0,2	0,4	0,8	1,2
66	Activities auxiliary to financial services and insurance activities	1,3	0,6	1,9	0,0	0,0	0,0	0,0	0,0	0,0	1,3	0,6	1,9
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	28,2	14,6	42,8	7,7	2,1	9,8	4,1	1,8	5,9	40,0	18,5	58,5
70	Activities of head offices; management consultancy activities	1,5	0,1	1,6	1,8	0,8	2,6	0,6	0,2	0,8	3,9	1,1	5,0
71	Architectural and engineering activities; technical testing and analysis	20,8	13,9	34,7	2,6	1,3	3,9	1,5	1,0	2,5	24,9	16,2	41,1
73	Advertising and market research	1,0	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0
74	Other professional, scientific and technical activities	4,9	0,6	5,5	3,3	0,0	3,3	2,0	0,6	2,6	10,2	1,2	11,4
P	EDUCATION	0,8	0,8	1,6	0,0	0,0	0,0	0,0	0,0	0,0	0,8	0,8	1,6
85	Education	0,8	0,8	1,6	0,0	0,0	0,0	0,0	0,0	0,0	0,8	0,8	1,6
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	5,2	3,7	8,9	0,0	0,0	0,0	0,9	1,0	1,9	6,1	4,7	10,8
86	Human health activities	5,2	3,7	8,9	0,0	0,0	0,0	0,9	1,0	1,9	6,1	4,7	10,8
	TOTAL	182,8	87,6	270,4	76,0	28,5	104,5	20,6	20,8	41,4	279,4	136,9	416,3

RESEARCH AND DEVELOPMENT

**TABLE I.1.14. R & D EXPENDITURE IN THE BUSINESS ENTERPRISE SECTOR
BY TYPE OF EXPENDITURE, 2017**

(€000's)

NACE Rev. 2 Code	Economic Activity	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
A	AGRICULTURE, FORESTRY AND FISHING	21	0	27	48
01	Crop and animal production, hunting and related service activities	21	0	27	48
C	MANUFACTURING	4.277	1.399	5.888	11.564
10	Manufacture of food products	68	20	55	143
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	2.665	1.000	5.597	9.262
22	Manufacture of rubber and plastic products	725	75	72	872
24	Manufacture of basic metals	27	0	12	39
25	Manufacture of fabricated metal products, except machinery and equipment	10	6	2	18
26+27	Manufacture of computer, electronic and optical products and electrical equipment	62	0	12	74
28	Manufacture of machinery and equipment n.e.c.	417	44	41	502
32	Other manufacturing	271	254	26	551
33	Repair and installation of machinery and equipment	32	0	71	103
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	118	252	55	425
35	Electricity, gas, steam and air conditioning supply	118	252	55	425
G	WHOLESALE AND RETAIL TRADE	97	0	9	106
46	Wholesale trade, except of motor vehicles and motorcycles	33	0	0	33
47	Retail trade, except of motor vehicles and motorcycles	64	0	9	73
J	INFORMATION AND COMMUNICATION	15.014	1.095	9.208	25.317
58	Publishing activities	12.137	810	8.160	21.107
61	Telecommunications	318	5	48	371
62	Computer programming, consultancy and related activities	2.548	280	998	3.826
63	Information service activities	11	0	2	13
K	FINANCIAL AND INSURANCE ACTIVITIES	364	7	58	429
64	Financial service activities, except insurance and pension funding	219	0	41	260
65	Insurance, reinsurance and pension funding, except compulsory social security	75	5	8	88
66	Activities auxiliary to financial services and insurance activities	70	2	9	81
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	1.661	59	452	2.172
70	Activities of head offices; management consultancy activities	95	5	55	155
71	Architectural and engineering activities; technical testing and analysis	952	50	259	1.261
73	Advertising and market research	29	0	0	29
74	Other professional, scientific and technical activities	585	4	138	727
P	EDUCATION	56	0	10	66
85	Education	56	0	10	66
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	228	110	478	816
86	Human health activities	228	110	478	816
	TOTAL	21.836	2.922	16.185	40.943

I. SCIENCE AND TECHNOLOGY

I.2. Innovation

SCOPE

This section provides data on the introduction to the market or within an enterprise of new or significantly improved products and processes and other related activities such as organisational and marketing innovation.

COVERAGE

The data presented in this section for the periods 2012-2014 and 2014-2016 cover enterprises with 10 or more employees only, active in one of the following branches of economic activity (NACE Rev. 2 code):

Industry

- Mining and quarrying (section B)
- Manufacturing (section C)
- Electricity, gas, steam and air conditioning supply (section D)
- Water supply; sewerage, waste management and remediation activities (section E)

Services

- Wholesale trade, except of motor vehicles and motorcycles (division 46)
- Transportation and storage (section H)
- Information and communication (section J)
- Financial and insurance activities (section K)
- Architectural and engineering activities; technical testing and analysis (division 71)
- Scientific research and development (division 72)
- Advertising and market research (division 73)

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented have been compiled from the findings of the last two rounds of Innovation Surveys carried out in Cyprus, which referred to the three-year periods 2012–2014 and 2014–2016.

The surveys were fully harmonised with the methodological guidelines set out by the Statistical Office of the European Union (Eurostat), on the basis of the core questionnaire adopted by all EU Member States within the context of the Community Innovation Surveys (CIS).

To enable international comparisons, the definitions and concepts of the Oslo Manual, developed by the Organisation for Economic Co-operation and Development (OECD), were used.

DEFINITIONS OF TERMS USED

There are 5 **types of innovation** activities which create 2 innovation categories:

Technological product and process innovation

- Product innovation
- Process innovation
- Ongoing and/or abandoned innovation activities

- Non-technological product and process innovation
- Organisational innovation
 - Marketing innovation

The surveys focussed primarily on the first category of innovation activities.

Technological innovation is a new or significantly improved product (good or service) introduced to the market or the introduction within an enterprise of a new or significantly improved process. Innovations are based on the results of new technological developments, new combinations of existing technology or the utilisation of other knowledge acquired by the enterprise.

Innovations should be new to the enterprise concerned; for product innovations they do not necessarily have to be new to the market and for process innovations the enterprise does not necessarily have to be the first to have introduced the process. In addition, it is not of interest whether innovations were developed by the innovating enterprise or by another enterprise. However, purely selling innovations wholly produced and developed by other enterprises are not included as an innovation activity.

Product innovation is the market introduction of a new or significantly improved good or service with respect to its fundamental characteristics and capabilities, technical specifications, incorporated software or other immaterial components, intended uses, or user friendliness. Changes of a solely aesthetic nature are not included.

Process innovation is the implementation of a new or significantly improved production process, method of supplying and distribution, or support activity for the goods or services. The outcome (of the process) should be significant with respect to the level of output, quality of products or costs of production and distribution. Purely organisational or managerial changes are not included.

The **ongoing and/or abandoned innovation activities** include the acquisition of machinery, equipment, software and licenses; engineering and development work, training, marketing and R&D activities when they are specifically undertaken to develop and/or implement a product or process innovation and for some reasons either they are not completed and continue or either they are abandoned and terminated. Basic R&D is also included as an innovation activity even when not related to a product and/or process innovation.

Organisational innovation is the implementation of new or significant changes in firm structure or management methods that are intended to improve the enterprise's use of knowledge, the quality of goods and services or the efficiency of work flows. The innovation must be the result of strategic decisions taken by management. Mergers and acquisitions, even if for the first time, are excluded.

Marketing innovation is the implementation of a new marketing concept or strategy that differs significantly from the enterprise's existing marketing methods and which has not been used before. It requires significant changes in product design or packaging, product placement, product promotion or pricing, that aim at increasing the appeal of goods and services or to entering new markets.

OTHER RELEVANT SOURCES OF INFORMATION

Further information on the results of the eight Innovation Surveys carried out in Cyprus (for the periods 2000-2002, 2002-2004, 2004-2006, 2006-2008, 2008-2010, 2010-2012, 2012-2014 and 2014-2016) can be downloaded free of charge from the website of the Statistical Service, under the statistical theme "Science and Technology".

CHART I.1. DEGREE OF INNOVATION ACTIVITY IN AN ENTERPRISE

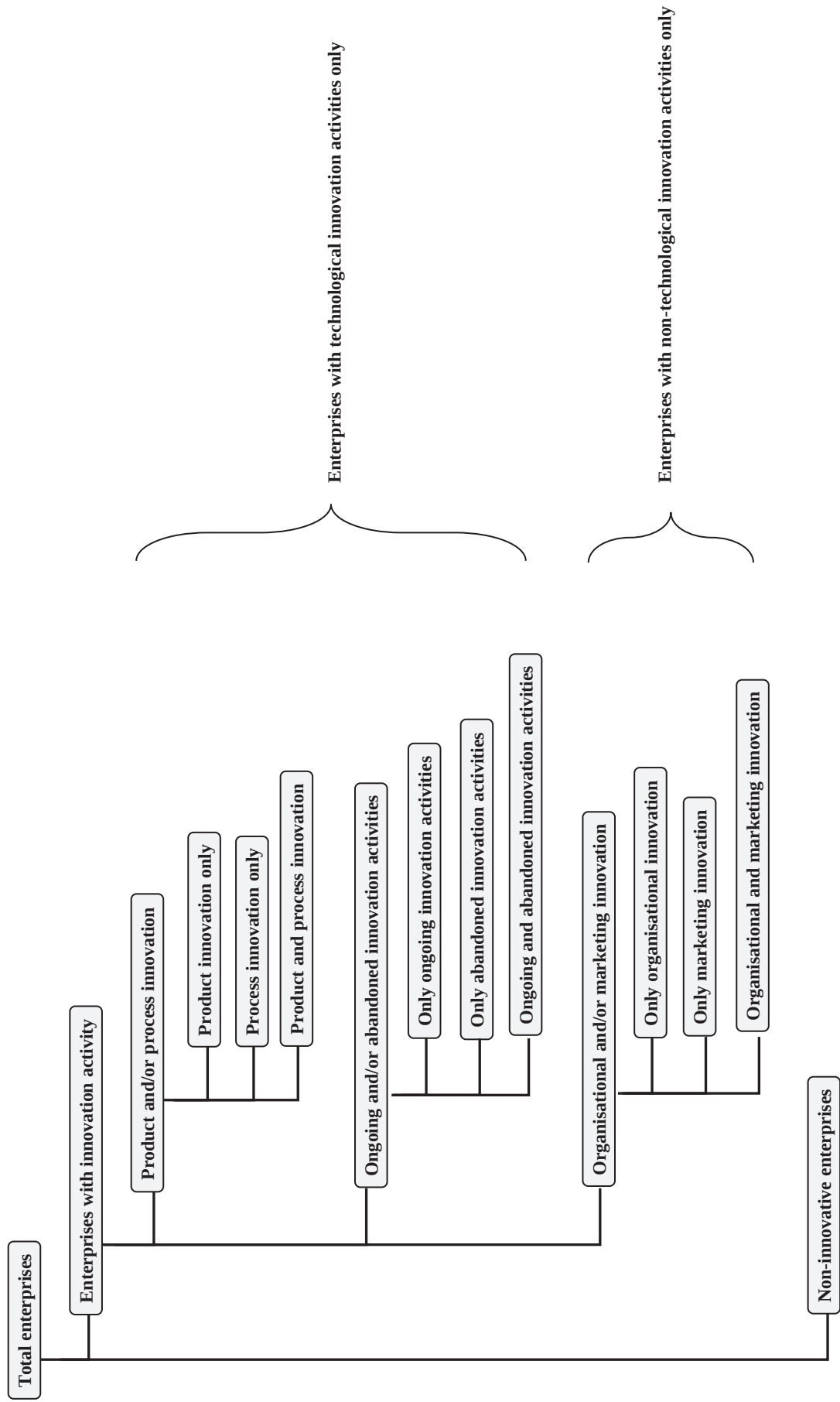


TABLE I.2.1a. TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with			
				Innovation Activities	Technological Product and Process Innovation only	Non- technological Product and Process Innovation only	Technological and Non- technological Product and Process Innovation
B to M (selected)	TOTAL	Total	100,00	41,81	9,63	8,26	23,92
		10 - 49	83,39	38,31	9,60	8,04	20,67
		50 - 249	13,92	56,95	11,21	8,97	36,77
		250 +	2,69	72,10	2,33	11,63	58,14
B to E	INDUSTRY	Total	36,00	37,36	12,00	7,15	18,21
		10 - 49	31,57	33,51	11,31	7,17	15,03
		50 - 249	3,99	60,94	18,75	6,25	35,94
		250 +	0,44	100,00	0,00	14,29	85,71
B	MINING AND QUARRYING	Total	1,01	24,79	6,20	6,20	12,39
C	MANUFACTURING	Total	32,70	36,64	11,56	6,56	18,52
		10 - 49	28,89	32,84	11,14	6,57	15,13
		50 - 249	3,43	61,82	16,37	5,45	40,00
		250 +	0,38	100,00	0,00	16,67	83,33
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,46	45,93	12,22	8,48	25,23
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	1,02	30,73	6,11	18,51	69,27
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,75	27,30	14,87	7,88	4,55
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,93	45,44	7,11	2,13	36,20
23	Manufacture of other non-metallic mineral products	Total	4,21	32,94	14,42	4,93	13,59
24	Manufacture of basic metals	Total	0,37	50,00	33,33	16,67	0,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	6,05	24,22	6,23	4,89	13,10
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	2,91	34,78	15,24	2,14	17,40

(cont'd)

TABLE I.2.1b. TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with			
				Innovation Activities only	Technological Product and Process Innovation only	Non-technological Product and Process Innovation only	Technological and Non-technological Product and Process Innovation
B to M (selected)	TOTAL	Total	100,00	36,46	8,24	7,25	20,97
		10 - 49	82,61	33,30	8,50	7,35	17,45
		50 - 249	15,11	49,82	6,94	7,07	35,81
		250 +	2,28	62,50	7,50	5,00	50,00
B to E	INDUSTRY	Total	34,92	38,12	10,69	5,65	21,78
		10 - 49	29,55	34,99	10,70	5,51	18,78
		50 - 249	4,79	51,19	10,72	4,76	35,71
		250 +	0,57	90,00	10,00	20,00	60,00
B	MINING AND QUARRYING	Total	0,84	13,62	0,00	0,00	13,62
C	MANUFACTURING	Total	31,55	38,82	11,19	5,69	21,94
		10 - 49	26,70	35,40	11,30	5,44	18,66
		50 - 249	4,34	53,95	10,53	5,26	38,16
		250 +	0,51	88,89	11,11	22,22	55,56
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	44,36	12,56	7,11	24,69
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	17,77	0,00	17,77	0,00
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	31,16	4,99	2,96	23,21
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	60,75	16,91	3,15	40,69
23	Manufacture of other non-metallic mineral products	Total	3,51	28,39	14,33	1,63	12,43
24	Manufacture of basic metals	Total	0,29	60,00	0,00	0,00	60,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	5,33	34,34	12,40	7,79	14,15
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	32,19	7,62	3,92	20,65

(cont'd)

TABLE I.2.1b (cont'd). TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with			
				Innovation Activities	Technological Product and Process Innovation only	Non- technological Product and Process Innovation only	Technological and Non- technological Product and Process Innovation
							No Innovation Activities
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	0,00	0,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,47	35,89	8,18	7,11	64,11
G to M (selected)	SERVICES	Total	65,08	35,58	6,94	8,10	64,42
		10 - 49	53,06	32,36	7,27	8,37	67,64
		50 - 249	10,31	49,19	5,19	8,14	50,81
		250 +	1,71	53,33	6,67	0,00	46,67
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	29,35	33,21	6,69	10,61	66,79
H	TRANSPORTATION AND STORAGE	Total	13,03	24,29	4,48	4,03	75,71
J	INFORMATION AND COMMUNICATION	Total	8,00	57,44	13,91	6,29	42,56
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	10,81	36,28	3,82	9,18	63,72
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,89	44,40	11,19	3,58	55,60

INNOVATION

TABLE I.2.2a. TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
B to M (selected)	TOTAL	Total	100,00	33,55	33,55	5,95	10,65	16,95	0,00
		10 - 49	83,39	30,27	30,27	6,08	10,14	14,05	0,00
		50 - 249	13,92	47,98	47,98	6,28	13,45	28,25	0,00
		250 +	2,69	60,47	60,47	0,00	11,63	48,84	0,00
B to E	INDUSTRY	Total	36,00	30,21	30,21	6,48	8,08	15,65	0,00
		10 - 49	31,57	26,34	26,34	6,20	7,24	12,90	0,00
		50 - 249	3,99	54,69	54,69	9,38	15,63	29,68	0,00
		250 +	0,44	85,71	85,71	0,00	0,00	85,71	0,00
B	MINING AND QUARRYING	Total	1,01	18,59	18,59	0,00	6,20	12,39	0,00
C	MANUFACTURING	Total	32,70	30,08	30,08	6,94	7,25	15,89	0,00
		10 - 49	28,89	26,27	26,27	6,78	6,48	13,01	0,00
		50 - 249	3,43	56,37	56,37	9,09	14,55	32,73	0,00
		250 +	0,38	83,33	83,33	0,00	0,00	83,33	0,00
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,46	37,45	37,45	10,75	8,00	18,70	0,00
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	1,02	12,22	12,22	6,11	6,11	0,00	0,00
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,75	19,42	19,42	1,67	13,44	4,31	0,00
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,93	43,31	43,31	4,25	8,52	30,54	0,00
23	Manufacture of other non-metallic mineral products	Total	4,21	28,01	28,01	9,87	4,56	13,58	0,00
24	Manufacture of basic metals	Total	0,37	33,33	33,33	0,00	16,67	16,66	0,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, machinery and transport equipment	Total	6,05	19,33	19,33	2,06	2,11	15,16	0,00
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	2,91	32,64	32,64	8,57	8,83	15,24	0,00

(cont'd)

INNOVATION

TABLE I.2.2a (cont'd). TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,23	35,38	35,38	2,81	21,36	11,21	0,00
G to M (selected)	SERVICES	Total	64,00	35,43	35,43	5,64	12,09	17,70	0,00
		10 - 49	51,82	32,68	32,68	6,01	11,92	14,75	0,00
		50 - 249	9,93	45,29	45,29	5,04	12,58	27,67	0,00
		250 +	2,25	55,56	55,56	0,00	13,89	41,67	0,00
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	Total	31,16	32,61	32,61	7,96	11,60	13,05	0,00
	Wholesale trade, except of motor vehicles and motorcycles								
H	TRANSPORTATION AND STORAGE	Total	13,29	25,20	25,20	1,69	14,69	8,82	0,00
J	INFORMATION AND COMMUNICATION	Total	7,98	61,13	61,13	5,00	14,60	41,53	0,00
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	7,74	42,74	42,74	4,84	8,87	29,03	0,00
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	Total	3,83	25,53	25,53	3,46	8,43	13,64	0,00
	Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research								

INNOVATION

TABLE I.2.2b. TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
B to M (selected)	TOTAL	Total	100,00	29,21	29,21	2,96	9,78	16,47	0,00
		10 - 49	82,61	25,95	25,95	2,95	9,55	13,45	0,00
		50 - 249	15,11	42,75	42,75	3,10	10,98	28,67	0,00
		250 +	2,28	57,50	57,50	2,50	10,00	45,00	0,00
B to E	INDUSTRY	Total	34,92	32,47	32,47	4,46	10,32	17,69	0,00
		10 - 49	29,55	29,48	29,48	4,51	10,06	14,91	0,00
		50 - 249	4,79	46,43	46,43	3,57	13,10	29,76	0,00
		250 +	0,57	70,00	70,00	10,00	0,00	60,00	0,00
B	MINING AND QUARRYING	Total	0,84	13,62	13,62	0,00	6,81	6,81	0,00
C	MANUFACTURING	Total	31,55	33,13	33,13	4,94	10,22	17,97	0,00
		10 - 49	26,70	29,96	29,96	4,98	9,94	15,04	0,00
		50 - 249	4,34	48,69	48,69	3,95	13,16	31,58	0,00
		250 +	0,51	66,67	66,67	11,11	0,00	55,56	0,00
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	37,25	37,25	7,24	9,85	20,16	0,00
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	0,00	0,00	0,00	0,00	0,00	0,00
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	28,20	28,20	4,25	14,15	9,80	0,00
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	57,60	57,60	8,84	10,81	37,95	0,00
23	Manufacture of other non-metallic mineral products	Total	3,51	26,76	26,76	3,40	10,56	12,80	0,00
24	Manufacture of basic metals	Total	0,29	60,00	60,00	0,00	20,00	40,00	0,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, machinery and transport equipment	Total	5,33	26,55	26,55	1,07	9,78	15,70	0,00
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	28,27	28,27	4,07	8,88	15,32	0,00

(cont'd)

INNOVATION

TABLE I.2.2b (cont'd). TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,47	28,78	28,78	0,00	12,98	15,80	0,00
G to M (selected)	SERVICES	Total	65,08	27,48	27,48	2,16	9,49	15,83	0,00
		10 - 49	53,06	23,99	23,99	2,08	9,26	12,65	0,00
		50 - 249	10,31	41,05	41,05	2,88	10,00	28,17	0,00
		250 +	1,71	53,33	53,33	0,00	13,33	40,00	0,00
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	Total	29,35	22,60	22,60	2,35	9,36	10,89	0,00
	Wholesale trade, except of motor vehicles and motorcycles								
H	TRANSPORTATION AND STORAGE	Total	13,03	20,26	20,26	0,49	14,79	4,98	0,00
J	INFORMATION AND COMMUNICATION	Total	8,00	51,15	51,15	6,59	10,46	34,10	0,00
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	10,81	27,10	27,10	0,53	4,41	22,16	0,00
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	Total	3,89	40,82	40,82	1,79	4,73	34,30	0,00
	Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research								

TABLE I.2.3a. NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and			% of all enterprises without any technological innovation activities but with		
				Organisational Marketing Innovation	Organisational Innovation	Marketing Innovation	Organisational Marketing Innovation	Organisational Innovation	Marketing Innovation
B to M (selected)	TOTAL	Total	100,00	23,92	18,86	19,33	8,26	6,18	6,18
		10 - 49	83,39	20,67	15,51	16,74	8,04	5,61	6,22
		50 - 249	13,92	36,77	32,29	29,15	8,97	8,52	4,93
		250 +	2,69	58,14	53,49	48,84	11,63	11,63	11,63
B to E	INDUSTRY	Total	36,00	18,21	12,73	15,61	7,15	5,36	5,11
		10 - 49	31,57	15,03	9,97	12,46	7,17	5,13	5,24
		50 - 249	3,99	35,94	28,13	32,81	6,25	6,25	3,13
		250 +	0,44	85,71	71,43	85,71	14,29	14,29	14,29
B	MINING AND QUARRYING	Total	1,01	12,39	12,39	0,00	6,20	6,20	0,00
C	MANUFACTURING	Total	32,70	18,52	12,48	16,61	6,56	4,59	4,97
		10 - 49	28,89	15,13	9,59	13,40	6,57	4,34	5,19
		50 - 249	3,43	40,00	30,91	36,36	5,45	5,45	1,82
		250 +	0,38	83,33	66,67	83,33	16,67	16,67	16,67
10 - 12 13 - 15 16 - 18	Manufacture of food products, beverages and tobacco Manufacture of textiles, wearing apparel, leather and related products Manufacture of wood and paper products, printing and reproduction of recorded media	Total	11,46	25,23	14,54	23,05	8,48	6,30	6,19
		Total	1,02	6,11	6,11	6,11	18,51	12,22	18,51
		Total	3,75	4,55	2,88	4,55	7,88	5,00	6,22
		Total	2,93	36,20	27,68	31,94	2,13	2,13	2,13
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	4,21	13,59	12,11	10,62	4,93	4,93	3,44
		Total	0,37	0,00	0,00	0,00	16,67	16,67	0,00
		Total	6,05	13,10	7,94	13,10	4,89	1,22	3,67
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14
23 24 25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	0,37	0,00	0,00	0,00	16,67	16,67	0,00
		Total	6,05	13,10	7,94	13,10	4,89	1,22	3,67
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	6,05	13,10	7,94	13,10	4,89	1,22	3,67
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14
		Total	2,91	17,40	15,26	13,12	2,14	2,14	2,14

(cont'd)

INNOVATION

TABLE I.2.3a (cont'd). NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and Organisational and/or Marketing Innovation		% of all enterprises without any technological innovation activities but with Organisational and/or Marketing Innovation	
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	100,00	0,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,23	14,02	14,02	16,43	9,76
G to M (selected)	SERVICES	Total	64,00	27,13	22,31	8,89	6,79
		10 - 49	51,82	24,12	18,88	8,56	6,81
		50 - 249	9,93	37,11	33,96	10,06	5,66
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	31,16	24,49	17,79	10,63	8,84
H	TRANSPORTATION AND STORAGE	Total	13,29	17,61	16,65	7,74	6,80
J	INFORMATION AND COMMUNICATION	Total	7,98	46,96	39,20	0,78	0,78
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	7,74	37,90	34,68	12,90	8,06
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,83	18,61	18,60	7,47	0,00

TABLE I.2.3b. NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and			% of all enterprises without any technological innovation activities but with		
				Organisational and/or Marketing Innovation	Organisational and/or Marketing Innovation	Marketing Innovation	Organisational and/or Marketing Innovation	Organisational and/or Marketing Innovation	Marketing Innovation
B to M (selected)	TOTAL	Total	100,00	20,97	17,12	14,51	7,25	4,13	5,26
		10 - 49	82,61	17,45	13,64	11,05	7,35	3,86	5,59
		50 - 249	15,11	35,81	31,55	29,95	7,07	5,88	3,51
		250 +	2,28	50,00	47,50	37,50	5,00	2,50	5,00
B to E	INDUSTRY	Total	34,92	21,78	15,67	15,55	5,65	3,35	4,59
		10 - 49	29,55	18,78	12,92	12,39	5,51	3,18	4,26
		50 - 249	4,79	35,71	27,38	32,14	4,76	3,57	4,76
		250 +	0,57	60,00	60,00	40,00	20,00	10,00	20,00
B	MINING AND QUARRYING	Total	0,84	13,62	13,62	0,00	0,00	0,00	0,00
C	MANUFACTURING	Total	31,55	21,94	15,44	16,96	5,69	3,15	5,08
		10 - 49	26,70	18,66	12,48	13,42	5,44	2,86	4,72
		50 - 249	4,34	38,16	28,95	35,53	5,26	3,95	5,26
		250 +	0,51	55,56	55,56	44,44	22,22	11,11	22,22
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	24,69	16,38	22,94	7,11	2,99	7,11
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	0,00	0,00	0,00	17,77	11,85	17,77
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	23,21	14,53	14,37	2,96	1,48	2,95
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	40,69	26,42	32,56	3,15	3,15	3,15
23	Manufacture of other non-metallic mineral products	Total	3,51	12,43	9,08	4,98	1,63	1,63	0,00
24	Manufacture of basic metals	Total	0,29	60,00	40,00	40,00	0,00	0,00	0,00
25 - 30	Manufacture of equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	5,33	14,15	14,15	8,87	7,79	5,04	5,24
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	20,65	15,07	14,45	3,92	1,90	3,92

(cont'd)

TABLE I.2.4a. OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
PRODUCT INNOVATION												
Introduction by enterprises of												
- New or significantly improved goods	42,76	44,95	35,51	38,46	64,77	65,19	60,00	83,33	32,20	35,01	23,61	25,00
- New or significantly improved services	41,83	38,03	51,40	61,54	21,17	21,68	20,00	16,67	51,74	46,07	66,67	75,00
The new or significantly improved goods were developed												
- Mainly by the enterprise itself	34,87	36,70	28,04	34,62	57,31	56,18	57,14	83,33	24,11	27,13	13,89	20,00
- By the enterprise together with other enterprises or institutions	9,51	8,19	10,28	26,92	13,32	12,16	14,29	33,33	7,68	6,23	8,33	25,00
- By the enterprise by adapting or modifying goods originally developed by other enterprises or institutions	9,33	9,18	8,41	15,38	4,10	3,87	2,86	16,67	11,83	11,79	11,11	15,00
- Mainly by other enterprises or institutions	3,33	4,18	0,93	0,00	0,00	0,00	0,00	0,00	4,93	6,24	1,39	0,00
The new or significantly improved services were developed												
- Mainly by the enterprise itself	31,01	28,10	36,45	53,85	14,50	14,46	17,14	0,00	38,92	34,80	45,83	70,00
- By the enterprise together with other enterprises or institutions	14,41	9,75	26,17	38,46	6,09	6,46	2,86	16,67	18,39	11,36	37,50	45,00
- By the enterprise by adapting or modifying services originally developed by other enterprises or institutions	11,80	10,99	12,15	23,08	1,21	1,58	0,00	0,00	16,88	15,60	18,06	30,00
- Mainly by other enterprises or institutions	3,25	4,07	0,93	0,00	1,15	1,50	0,00	0,00	4,26	5,33	1,39	0,00
Some of these innovations were new to												
- The enterprise only	68,26	66,48	71,96	80,77	73,25	72,52	71,43	100,00	65,87	63,51	72,22	75,00
- The enterprise's market	44,30	41,32	48,60	73,08	46,83	43,98	48,57	100,00	43,09	40,01	48,61	65,00
- A first in Cyprus	35,62	33,00	39,25	61,54	34,65	31,80	34,29	100,00	36,09	33,58	41,67	50,00
- A first in Europe	5,53	3,39	10,28	19,23	8,61	5,26	17,14	33,33	4,05	2,47	6,94	15,00
- A world first	3,58	1,55	8,41	15,38	5,17	2,25	11,43	33,33	2,82	1,20	6,94	10,00

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
PROCESS INNOVATION Introduction by enterprises of new or significantly improved - Methods of manufacturing or producing goods or services - Logistics, delivery or distribution methods for their inputs, goods or services - Supporting activities for their processes, such as maintenance systems or operations for purchasing, accounting or computing These innovations were developed - Mainly by the enterprise itself - By the enterprise together with other enterprises or institutions - By the enterprise by adapting or modifying processes originally developed by other enterprises or institutions - Mainly by other enterprises or institutions (For) Some of these innovations - Were new to the market where the enterprise is active - Were not new to the market of the enterprise - It is unknown if they were new to the market of the enterprise ACTIVITIES OF INNOVATION Enterprises engaged in the following activities of innovation: - Intramural (in-house) Research and Development (R&D) - Continuously - Occasionally - Extramural R&D - Acquisition of machinery, equipment, software & buildings - Acquisition of existing knowledge from other enterprises or organisations - Training of personnel - Market introduction of innovations - Design - Other activities	36,53	32,47	43,93	69,23	51,12	49,58	51,43	83,33	29,54	24,07	40,28	65,00
	45,46	40,38	55,14	84,62	42,55	38,37	51,43	83,33	46,86	41,37	56,94	85,00
	63,28	59,37	72,90	84,62	49,23	41,86	71,43	83,33	70,02	67,96	73,61	85,00
	53,73	52,12	57,01	65,38	53,79	53,08	51,43	83,33	53,71	51,64	59,72	60,00
	30,97	25,08	41,12	80,77	23,85	19,18	37,14	50,00	34,39	27,98	43,06	90,00
	10,54	9,81	11,21	19,23	4,27	3,33	5,71	16,67	13,55	12,99	13,89	20,00
	7,57	8,33	6,54	0,00	7,53	9,10	2,86	0,00	7,59	7,96	8,33	0,00
	30,46	28,36	32,71	53,85	30,83	28,31	34,29	66,67	30,29	28,39	31,94	50,00
	42,76	43,23	42,06	38,46	37,89	39,79	31,43	33,33	45,10	44,92	47,22	40,00
	9,05	8,32	12,15	7,69	9,83	8,35	17,14	0,00	8,68	8,31	9,72	10,00
	% of all enterprises with technological innovation activity											
	39,51	34,95	48,60	73,08	33,52	31,07	40,00	50,00	42,39	36,86	52,78	80,00
	15,33	12,71	20,56	34,62	13,80	11,29	20,00	33,33	16,07	13,40	20,83	35,00
	24,18	22,24	28,04	38,46	19,72	19,78	20,00	16,67	26,32	23,46	31,95	45,00
	21,50	15,46	29,91	80,77	16,16	10,62	25,71	83,33	24,06	17,84	31,94	80,00
84,91	83,41	86,92	100,00	80,35	78,81	82,66	100,00	87,09	85,67	88,89	100,00	
29,78	25,23	42,06	50,00	23,25	17,64	40,00	50,00	32,90	28,95	43,06	50,00	
66,96	62,76	76,64	92,31	60,44	58,02	65,71	83,33	70,08	65,09	81,94	95,00	
40,13	36,02	47,66	73,08	34,51	31,62	37,14	83,33	42,82	38,17	52,78	70,00	
33,60	28,58	44,86	65,38	37,44	32,44	48,57	83,33	31,77	26,69	43,06	60,00	
69,61	68,27	70,09	88,46	78,70	78,90	77,14	83,33	65,25	63,05	66,67	90,00	

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TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES		
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total
	% of all enterprises with technological innovation activity								
FUNDING OF INNOVATION									
Financial support for innovation activities from the following levels of government:									
- Local or regional authorities	4,13	4,25	2,80	7,69	4,66	4,59	0,00	33,33	3,87
- Central government (ministries, departments, services, etc.)	16,24	15,90	14,02	30,77	13,71	14,18	14,29	0,00	17,46
- The European Union (EU)	7,36	6,07	9,35	19,23	7,46	5,26	14,29	16,67	7,31
- The EU's 7 th Framework Programme for Research and Technological Development (R&D) the Horizon 2020 Programme for Research and Innovation	2,67	2,06	2,80	11,54	0,57	0,00	2,86	0,00	3,67
Enterprises with any type of funding	21,63	20,33	20,56	46,15	20,02	18,68	22,86	33,33	22,39
INTELLECTUAL PROPERTY RIGHTS AND LICENSING									
Innovation is protected by methods, such as:	% of all enterprises with technological innovation activity								
- Application for a patent	2,05	1,24	4,67	3,85	4,02	3,00	5,71	16,67	1,10
- Registration of an industrial design	1,12	0,99	0,93	3,85	2,30	2,25	0,00	16,67	0,55
- Registration of a trademark	10,43	5,94	19,63	42,31	9,21	3,03	22,86	66,67	11,01
The enterprise during the three years period:									
- Licensed out or sold a patent, industrial design right, copyright or trademark to another enterprise, university or research institute	1,56	1,09	2,80	3,85	1,15	0,75	0,00	16,67	1,76
- Licensed in or bought a patent, industrial design right, copyright or trademark owned by another enterprise, university or research institute	3,63	2,35	7,48	7,69	2,30	0,00	5,71	33,33	4,26

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
INNOVATION CO-OPERATION												
Co-operation in innovation activities with partners from:												
- Cyprus	32,08	24,83	48,60	76,92	24,00	17,13	45,71	50,00	35,95	28,61	50,00	85,00
- Other Europe	22,69	18,28	28,97	65,38	16,01	12,68	28,57	16,67	25,89	21,03	29,17	80,00
- Other countries	16,51	12,79	21,50	53,85	6,31	3,00	20,00	0,00	21,39	17,59	22,22	70,00
Co-operation in innovation activities with partners, such as:												
- Other enterprises within the enterprise group	10,85	5,52	22,43	46,15	4,02	2,25	8,57	16,67	14,12	7,12	19,17	55,00
- Suppliers of equipment, materials, components or software	32,35	26,42	42,99	80,77	24,00	20,13	37,14	33,33	36,35	29,51	45,83	95,00
- Clients or customers from the private sector	15,31	12,18	20,56	42,31	40,43	9,88	11,43	16,67	17,65	13,31	25,00	50,00
- Clients or customers from the public sector	7,44	6,17	12,15	7,69	4,59	3,75	8,57	0,00	8,80	7,36	13,89	10,00
- Competitors or other enterprises in the same sector	8,65	6,30	14,02	23,08	4,62	3,03	8,57	16,67	10,58	7,90	16,67	25,00
- Consultants and commercial labs	18,10	13,17	26,17	61,54	13,07	8,09	25,71	50,00	20,51	15,67	26,39	65,00
- Universities or other higher education institutions	5,99	2,03	17,76	19,23	6,31	2,25	20,00	16,67	5,84	1,92	16,67	20,00
- Government, public or private research institutes	4,32	2,77	8,41	11,54	5,17	2,25	11,43	33,33	3,91	3,03	6,94	5,00
Most valuable co-operation partner for the enterprise's innovation activities was:												
- Other enterprises within the enterprise group	4,08	1,96	9,35	15,38	0,57	0,00	2,86	0,00	5,76	2,93	12,50	20,00
- Suppliers of equipment, materials, components or software	21,81	20,32	23,36	38,46	18,81	17,10	21,71	16,67	23,24	21,91	22,22	45,00
- Clients or customers from the private sector	3,45	3,35	3,74	3,85	1,15	0,75	2,86	0,00	4,56	4,63	4,17	5,00
- Clients or customers from the public sector	0,80	1,06	0,00	0,00	0,57	0,75	0,00	0,00	0,91	1,22	0,00	0,00
- Competitors or other enterprises in the same sector	1,30	1,24	1,87	0,00	0,57	0,00	2,86	0,00	1,65	1,84	1,39	0,00
- Consultants and commercial labs	5,28	2,81	8,41	30,77	3,89	2,83	2,86	33,33	5,95	2,80	11,11	30,00
- Universities or other higher education institutions	0,93	0,00	4,67	0,00	1,72	0,00	8,57	0,00	0,55	0,00	2,78	0,00
- Government, public or private research institutes	0,56	0,49	0,93	0,00	1,15	1,50	0,00	0,00	0,28	0,00	1,39	0,00
Enterprises with any type of co-operation	38,21	31,24	52,34	88,46	28,44	22,93	45,71	50,00	42,90	35,33	55,56	100,00
												(cont'd)

(cont'd)

INNOVATION

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises without innovation activity											
BARRIERS TO INNOVATION												
The enterprise had no innovation activities because:												
- There was no compelling reason to innovate	71,35	70,15	78,12	100,00	60,27	59,39	72,00	0,00	78,37	77,56	80,28	100,00
Factors with a high degree of importance acting as reasons not to innovate, such as:												
- Low demand for innovations in enterprise's market	26,33	26,14	29,17	16,67	21,95	21,79	24,00	0,00	29,10	29,14	30,99	16,67
- No need to innovate due to previous innovations	20,86	20,20	26,04	25,00	16,37	15,51	28,00	0,00	23,71	23,43	25,35	25,00
- No need to innovate due to very little competition in enterprise's market	3,82	3,47	6,25	8,33	4,28	4,01	8,00	0,00	3,52	3,09	5,63	8,33
- Lack of good ideas for innovations	4,40	4,50	4,17	0,00	4,93	4,99	4,00	0,00	4,07	4,15	4,23	0,00
The enterprise had no innovation activities because:												
- The enterprise considered innovating, but the barriers to innovation were too large	28,65	29,85	21,88	0,00	39,73	40,61	28,00	0,00	21,63	22,44	19,72	0,00
Factors with a high degree of importance acting as barriers to innovation, such as:												
- Lack of internal finance for innovation	11,88	12,59	7,29	0,00	16,71	17,36	8,00	0,00	8,83	9,30	7,04	0,00
- Lack of credit or private equity	9,99	10,45	7,29	0,00	14,89	15,10	12,00	0,00	6,89	7,25	5,63	0,00
- Lack of skilled employees within the enterprise	2,74	2,61	4,17	0,00	4,09	3,80	8,00	0,00	1,88	1,80	2,82	0,00
- Difficulties in obtaining government grants or subsidies for innovation	7,70	7,98	6,25	0,00	11,23	11,17	12,00	0,00	5,47	5,78	4,23	0,00
- Lack of collaboration partners	1,82	1,81	2,08	0,00	2,32	2,20	4,00	0,00	1,50	1,55	1,41	0,00
- Uncertain market demand for the enterprise's ideas for innovations	3,59	3,70	3,13	0,00	5,38	5,18	8,00	0,00	2,46	2,67	1,41	0,00
- Too much competition in the enterprise's market	7,33	7,81	4,17	0,00	12,09	12,69	4,00	0,00	4,32	4,44	4,23	0,00

TABLE I.2.4b. OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES		
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total
PRODUCT INNOVATION	% of all enterprises with technological innovation activity								
Introduction by enterprises of									
- New or significantly improved goods	39,43	38,26	42,49	43,48	59,55	57,19	64,10	85,71	26,67
- New or significantly improved services	42,16	36,13	55,72	73,91	18,78	15,27	23,08	71,43	56,98
The new or significantly improved goods were developed									
- Mainly by the enterprise itself	36,84	36,07	38,02	43,48	57,54	56,53	56,41	85,71	23,71
- By the enterprise together with other enterprises or institutions	11,65	8,63	17,87	30,43	13,47	9,01	25,64	42,86	10,50
- By the enterprise by adapting or modifying goods originally developed by other enterprises or institutions	8,72	7,32	9,81	26,09	8,12	6,64	7,69	42,86	9,09
- Mainly by other enterprises or institutions	3,05	1,48	6,24	13,04	3,52	0,66	12,82	14,29	2,75
The new or significantly improved services were developed									
- Mainly by the enterprise itself	38,80	32,09	54,81	69,57	17,58	14,36	23,08	57,14	52,24
- By the enterprise together with other enterprises or institutions	17,09	12,64	23,84	56,52	9,26	6,81	10,26	57,14	22,05
- By the enterprise by adapting or modifying services originally developed by other enterprises or institutions	10,66	7,47	14,08	26,09	4,18	2,82	10,26	0,00	14,76
- Mainly by other enterprises or institutions	2,42	1,96	2,68	8,70	0,50	0,00	2,56	0,00	3,63
Some of these innovations were new to									
- The enterprise only	66,54	63,22	74,32	82,61	68,22	65,85	71,79	100,00	65,48
- The enterprise's market	47,64	45,12	51,57	69,57	45,77	44,49	46,15	71,43	48,83
- A first in Cyprus	38,58	36,04	42,47	60,87	37,79	37,38	33,33	71,43	39,08
- A first in Europe	6,10	5,29	6,50	17,39	3,52	1,97	7,69	14,29	7,73
- A world first	3,20	1,86	5,62	13,04	2,52	1,97	5,13	0,00	3,63

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
PROCESS INNOVATION												
Introduction by enterprises of new or significantly improved												
- Methods of manufacturing or producing goods or services	48,21	45,55	53,61	65,22	71,11	68,96	76,92	85,71	33,70	29,53	41,36	56,25
- Logistics, delivery or distribution methods for their inputs, goods or services	80,02	78,86	82,48	86,96	75,39	73,21	82,05	85,71	82,96	82,72	82,71	87,50
- Supporting activities for their processes, such as maintenance systems or operations for purchasing, accounting or computing	77,61	74,35	84,74	95,65	68,33	65,34	76,92	85,71	83,49	80,52	88,85	100,00
These innovations were developed												
- Mainly by the enterprise itself	81,50	80,49	82,86	91,30	80,40	80,40	82,05	71,43	82,19	80,55	83,29	100,00
- By the enterprise together with other enterprises or institutions	29,96	24,21	41,87	65,22	27,53	25,35	30,77	57,14	31,49	23,43	47,71	68,75
- By the enterprise by adapting or modifying processes originally developed by other enterprises or institutions	14,70	11,03	21,01	43,48	10,33	8,86	12,82	28,57	17,46	12,52	25,31	50,00
- Mainly by other enterprises or institutions	9,64	8,20	10,20	30,43	6,69	4,78	12,82	14,29	11,51	10,54	8,83	37,50
ACTIVITIES OF INNOVATION												
Enterprises engaged in the following activities of innovation:												
- Intramural (in-house) Research and Development (R&D)	38,82	35,74	42,78	69,57	31,62	26,74	46,16	57,15	43,38	41,91	41,01	75,00
- Continuously	11,12	8,30	15,64	34,78	10,11	3,99	28,21	42,86	11,75	11,26	9,04	31,25
- Occasionally	27,70	27,44	27,14	34,79	21,51	22,75	17,95	14,29	31,63	30,65	31,97	43,75
- Extramural R&D	20,47	15,32	29,38	60,87	15,83	13,39	20,51	42,86	23,42	16,63	34,04	68,75
- Acquisition of machinery, equipment, software & buildings	91,32	89,79	95,53	95,65	88,29	86,73	94,87	85,71	93,24	91,88	95,88	100,00
- Acquisition of existing knowledge from other enterprises or organisations	55,07	53,47	60,08	56,52	53,33	50,41	66,67	42,86	56,17	55,57	56,62	62,50
- Training of personnel	86,31	84,12	92,56	91,30	89,61	88,45	92,31	100,00	84,22	81,17	92,70	87,50
- Market introduction of innovations	46,28	41,90	56,99	65,22	50,75	48,35	56,41	71,43	43,45	37,48	57,29	62,50
- Design	43,45	37,86	55,81	73,91	48,28	45,79	53,85	71,43	40,39	32,44	56,85	75,00
- Other activities	79,77	75,71	90,91	91,30	83,98	82,43	87,18	100,00	77,11	71,12	92,87	87,50

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
FUNDING OF INNOVATION Financial support for innovation activities from the following levels of government: - Local or regional authorities - Central government (ministries, departments, services, etc.) - The European Union (EU) - The EU's 7 th Framework Programme for Research and Technological Development (R&D) the Horizon 2020 Programme for Research and Innovation Enterprises with any type of funding	1,32	0,95	2,81	0,00	2,05	1,36	5,13	0,00	0,86	0,67	1,59	0,00
	18,94	18,18	20,91	21,74	23,51	22,07	30,77	14,29	16,05	15,51	15,73	25,00
	8,55	8,13	7,24	21,74	7,84	8,23	5,13	14,29	9,00	8,06	8,36	25,00
	2,61	2,49	1,77	8,70	2,01	1,31	5,13	0,00	2,98	3,29	0,00	12,50
	25,16	23,65	28,21	34,78	27,10	25,44	35,90	14,29	23,93	22,43	24,16	43,75
	% of all enterprises with technological innovation activity											
	3,02	2,19	5,49	4,35	5,07	3,98	7,69	14,29	1,72	0,97	4,34	0,00
	1,18	1,06	1,79	0,00	2,52	2,62	2,56	0,00	0,33	0,00	1,39	0,00
	19,53	14,16	33,37	39,13	16,40	13,49	20,51	57,14	21,51	14,63	40,12	31,25
	18,90	18,81	18,63	21,74	15,20	13,88	17,95	28,57	21,25	22,18	18,99	18,75
7,44	4,81	15,05	13,04	3,54	1,99	7,69	14,29	9,92	6,74	18,92	12,50	
32,07	27,94	43,46	43,48	28,58	26,06	33,33	57,14	34,28	29,23	48,79	37,50	
Enterprises with any method of protection	(cont'd)											

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises with technological innovation activity											
INNOVATION CO-OPERATION Co-operation in innovation activities with partners from: - Cyprus - Other Europe - Other countries Co-operation in innovation activities with partners, such as: - Other enterprises within the enterprise group - Suppliers of equipment, materials, components or software - Clients or customers from the private sector - Clients or customers from the public sector - Competitors or other enterprises in the same sector - Consultants and commercial labs - Universities or other higher education institutions - Government or public research institutes - Private research institutes Enterprises with any type of co-operation	31,01	25,96	40,80	65,22	28,54	25,35	35,90	57,14	32,57	26,38	43,38	68,75
	16,51	13,03	22,60	43,48	13,91	11,55	23,08	14,29	18,16	14,04	22,35	56,25
	7,34	6,27	10,62	8,70	3,50	2,59	7,69	0,00	9,78	8,79	12,16	12,50
	10,50	7,22	19,12	21,74	4,13	2,76	10,26	0,00	14,54	10,27	23,77	31,25
	29,51	24,20	40,78	60,87	29,04	26,00	38,46	42,86	29,81	22,97	41,99	68,75
	13,15	10,06	15,46	52,17	10,33	8,86	10,26	42,86	14,93	10,88	18,19	56,25
	5,10	3,66	4,71	30,43	5,28	4,24	2,56	42,86	4,98	3,26	5,84	25,00
	5,29	4,19	5,46	17,39	3,77	2,93	5,13	14,29	6,25	5,56	5,63	18,75
	19,21	14,83	27,06	52,17	17,99	16,87	15,38	57,14	19,99	13,44	33,19	50,00
	8,73	5,89	11,96	39,13	7,81	5,57	12,82	28,57	9,31	6,11	11,51	43,75
4,32	2,63	6,37	21,74	6,28	4,24	10,26	28,57	3,07	1,53	4,33	18,75	
3,63	2,25	3,67	26,09	4,17	2,80	5,13	28,57	3,29	1,86	2,90	25,00	
	33,65	28,17	45,43	65,22	30,05	26,66	38,46	57,14	35,94	29,21	49,10	68,75
(cont'd)												

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL				B to E INDUSTRY				G to M (selected) SERVICES			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
	% of all enterprises without innovation activity											
BARRIERS TO INNOVATION												
The enterprise had no innovation activities because:												
- There was no compelling reason to innovate	92,51	92,51	91,70	100,00	89,29	89,44	87,80	100,00	94,17	94,15	93,43	100,00
Factors with a high degree of importance acting as reasons not to innovate, such as:												
- Low demand for innovations in enterprise's market	37,56	37,46	38,02	40,00	40,02	40,26	39,02	0,00	36,29	35,96	37,58	42,86
- No need to innovate due to previous innovations	29,99	30,90	23,75	26,67	30,56	31,99	19,51	0,00	29,70	30,32	25,64	28,57
- No need to innovate due to very little competition in enterprise's market	23,96	24,73	18,04	26,67	25,02	26,36	14,63	0,00	23,42	23,86	19,56	28,57
- Lack of good ideas for innovations	13,74	14,07	12,13	6,67	15,52	15,97	12,20	0,00	12,83	13,06	12,10	7,14
The enterprise had no innovation activities because:												
- The enterprise considered innovating, but the barriers to innovation were too large	7,49	7,49	8,30	0,00	10,71	10,56	12,20	0,00	5,83	5,85	6,57	0,00
Factors with a high degree of importance acting as barriers to innovation, such as:												
- Lack of internal finance for innovation	5,09	5,35	3,79	0,00	8,07	8,19	7,32	0,00	3,55	3,83	2,21	0,00
- Lack of credit or private equity	4,04	4,35	2,26	0,00	6,31	6,21	7,32	0,00	2,87	3,35	0,00	0,00
- Innovation costs too high	4,34	4,69	2,26	0,00	6,79	7,05	4,88	0,00	3,07	3,43	1,09	0,00
- Lack of skilled employees within the enterprise	2,10	2,11	2,26	0,00	4,10	3,72	7,32	0,00	1,07	1,25	0,00	0,00
- Lack of collaboration partners	0,90	0,93	0,75	0,00	1,12	0,97	2,77	0,00	0,78	0,91	0,00	0,00
- Difficulties in obtaining government grants or subsidies for innovation	4,62	5,02	2,28	0,00	7,46	7,80	4,88	0,00	3,16	3,53	1,12	0,00
- Uncertain market demand for the enterprise's ideas for innovations	1,90	2,08	0,75	0,00	2,80	2,85	2,44	0,00	1,43	1,67	0,00	0,00
- Too much competition in the enterprise's market	4,05	4,46	1,51	0,00	7,20	7,80	2,44	0,00	2,42	2,67	1,09	0,00
- Legislation/regulation that generated excessive burden	2,69	2,79	2,26	0,00	5,28	5,35	4,88	0,00	1,36	1,43	1,09	0,00
- Legislation/regulation that created uncertainty	1,44	1,66	0,00	0,00	2,02	2,27	0,00	0,00	1,14	1,33	0,00	0,00

I. SCIENCE AND TECHNOLOGY

I.3. Information Society

SCOPE

This section provides data on Information and Communication Technologies (ICT) usage by enterprises and by individuals.

COVERAGE

The data presented in this section refer to the Government controlled area of the country. Data on enterprises refer to enterprises with 10 or more employees in the following codes of economic activities (Nace Rev. 1.1): D, F, G, H55.1, H55.2, I, K, O92.1 and O92.2 for 2004 -2009 and (Nace Rev. 2): C, D, E, F, G, H, I, J, L, M, N and S for 2010. Data on households and individuals refer to households with at least one member aged 16-74 and individuals aged 16-74.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Annual surveys on ICT Usage in households and enterprises (since 2004).

Internet Access survey (1996-2008).

Office of the Commissioner of Electronic Communications and Postal Regulation (since 2009).

Ministry of Education and Culture (2001-2003) and survey on Education of the Statistical Service (2004-2018).

Labour Force Survey (2000-2004).

DEFINITIONS OF TERMS USED

ISPs: Internet Service Providers.

Dial-up is a temporary connection to the Internet via an analogue (standard) modem and standard telephone line, which requires that the modem dial a phone number when Internet access is needed.

ISDN (Integrated Services Digital Network) is a temporary connection to the Internet using a type of circuit switched telephone network system, designed to allow digital transmission of voice and data over ordinary telephone copper wires, resulting in better quality and higher speeds, than available with analogue systems.

Digital SubscriberLine (DSL) is a family of technologies that provides digital data transmission over the wires of a local telephone network. DSL is widely understood to mean Asymmetric Digital Subscriber Line (ADSL), the most commonly installed varieties of DSL. DSL service is delivered simultaneously with regular telephone on the same telephone line as it uses a higher frequency band that is separated by filtering.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be found in the report “Information Society Statistics” of the Statistical Service.

TABLE I.3.1. INFORMATION AND COMMUNICATION TECHNOLOGIES USAGE, 2002-2018

ICT Usage	Unit	2002	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
1. TELECOMMUNICATIONS ¹												
Mobile subscriptions	Per 000's inhabitants	584	1.021	1.231	1.266	1.283	1.283	1.311	1.310	1.326	1.362	1.371
Analogue telephone lines	"	598	524	464	446	412	385	370	367	360	181	109
ISDN lines	"	27	37	26	23	20	15	13	11	9	7	5
2. COMPUTERS AND INTERNET												
INTERNET ACCESS AND USAGE												
Subscriptions to ISPs for Internet access	Per 000's inhabitants	104	123	246	242	260	267	236	245	258	273	358
Type of Internet connection	% on total subscriptions											
Dial-up	"	n.a.	59,2	5,9	3,2	2,0	1,0	0,9	...	...	...	...
ISDN	"	n.a.	4,3	...	...	...	...	...	...	...	...	...
DSL	"	n.a.	36,5	94,1	96,8	98,0	99,0	99,1	100,0	100,0	100,0	100,0
ENTERPRISES	% on total number of enterprises											
Enterprises that use computers	"	n.a.	93,9	92,2	93,1	96,9	96,5	97,1	96,4	97,6	97,3	97,0
Enterprises with access to the Internet	"	n.a.	84,6	88,0	90,5	95,2	93,3	96,4	95,3	96,5	95,8	95,6
Enterprises using the Internet to interact with Public Authorities	"	n.a.	39,5	73,7	80,8	84,6	84,2	...	...	...	...	...
Enterprises with website	"	n.a.	43,7	51,6	55,7	60,3	65,9	70,0	71,8	74,7	72,8	70,9
Enterprises placing orders via the Internet	"	n.a.	26,7	25,8 ^r	26,4 ^r	18,0 ^r	12,7 ^r	14,7 ^r	22,1	42,9	41,5	33,5
Enterprises receiving orders via the Internet	"	n.a.	4,3	8,0	8,1	8,4	8,1	11,0	11,0	13,5	12,6	14,2
HOUSEHOLDS												
Households with computer	%	36,3	46,4	61,7	63,9	69,7	70,3	73,9	71,0	71,5	75,9	78,7
Households with Internet access	"	23,6	31,7	54,7	57,4	61,8	64,7	68,6	71,2	74,4	79,4	86,2

(cont'd)

TABLE I.3.1 (cont'd). INFORMATION AND COMMUNICATION TECHNOLOGIES USAGE, 2002-2018

ICT Usage	Unit	2002	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
INDIVIDUALS												
Computer users	%	n.a.	40,9	56,6	59,5	62,7	66,6	70,0	70,3	...	72,2	...
Internet users	"	n.a.	31,1	52,2	56,9	60,7	65,5	69,3	71,7	75,9	80,7	84,4
Individuals using the Internet to interact with Public Authorities	"	n.a.	11,4	21,8	29,2	29,9	30,2	41,4	33,7	38,4	42,3	41,7
Individuals ordering goods or services over the Internet	"	n.a.	5,1	17,9	21,0	21,4	36,5	37,3	31,4	37,9	38,8	38,1
EDUCATION	Per 00's students											
Primary												
Computers		5,4	7,7	15,7	16,0	15,9	15,4	15,0	14,2	14,3	14,2	14,1
Computers connected to the Internet	"	0,6	5,7	14,6	14,9	15,2	14,9	14,5	13,8	14,0	13,8	13,8
Secondary												
Computers		10,8	17,0	24,8	27,5	28,6	28,2	29,8	30,6	33,9	33,9	34,9
Computers connected to the Internet	"	5,1	12,2	18,9	22,7	24,6	25,6	26,6	28,0	31,1	31,7	32,4
Tertiary												
Computers		10,1	11,9	14,0	13,0	13,1	17,7	17,3	16,1	15,4	15,9	13,6
Computers connected to the Internet	"	9,2	11,7	13,8	12,8	12,9	17,6	17,2	16,0	15,4	15,8	13,5

1. Source: Office of the Commissioner of Electronic Communications and Postal Regulation.

TABLE I.3.2. TELECOMMUNICATION SERVICES BY TYPE, 1990-2004

Type of Service	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AUTOMATIC TELEPHONE EXCHANGES																
Total Local Exchanges	Number	82	83	83	87	89	93	98	99	98	95	100	101	100	103	102
International exchange	"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7
National exchange	"	2	2	2	2	2	3	3	3	3	0	0	0	0	0	0
District exchange	"	0	0	0	0	7	7	6	4	4	8	8	8	8	8	11
Local exchange	"	26	27	27	29	29	32	37	38	38	25	28	27	26	21	21
Remote subscribers units	"	56	56	56	58	60	61	61	61	60	70	72	74	74	82	81
TELEPHONE SERVICE																
Direct exchange lines	"	245.941	268.898	290.852	310.990	330.364	347.343	366.363	386.013	404.710	424.060	440.091	434.978	427.427	424.104	431.925
Coin payphones	"	1.897	1.825	1.608	770	480	480	438	400	385	302	262	190	177	139	230
Pre-paid cardphones	"	225	725	750	1.200	1.375	1.495	1.579	1.605	1.620	2.004	2.289	2.612	2.668	2.521	2.562
TELEX SERVICE																
Number of telex units	"	3.043	3.137	3.003	2.851	2.649	2.342	1.994	1.616	1.315	1.057	869	727	577	478	387
TELEPHONE TRAFIC																
International (O/G) -minutes	000's	57.040	70.121	85.284	93.328	105.605	115.586	127.064	137.903	150.501	162.984	195.604	243.004	284.727	343.906	426.801
ISD Calls (minutes) ¹	"	55.903	69.099	84.240	92.489	104.818	114.765	126.270	137.206	149.989	162.498	195.170	242.722	284.607	343.754	426.732
Through operator (min.)	"	1.137	1.022	1.044	839	787	821	794	697	512	486	434	282	120	152	69
Inland																
Dialled calls (Pulses) ² -minutes	"	1.431.619	1.232.398	1.193.132	1.341.462	1.564.642	1.783.216	2.007.700	2.219.147	2.315.268	2.968.787	2.026.339	1.888.611	3.030.000	2.964.769	2.641.014
Through operator (calls)	"	7	4	2	1	1	1	...	...	...	...	...	...	...	...	...
TELEX TRAFFIC	000's	2.201	1.823	1.630	1.255	1.090	994	789	634	442	346	181	88	52	25	10
Inland calls	"	748	610	546	445	384	336	257	212	161	152	71	36	19	9	5
International calls (O/G)	"	1.453	1.213	1.084	810	706	658	532	422	281	194	110	52	33	16	5
TELEGRAPH TRAFFIC	"	101	108	80	92	79	73	77	66	55	49	41	43	35	39	18
Inland messages	"	70	80	57	75	65	60	65	56	47	44	37	40	32	37	16
International messages (O/G)	"	31	28	23	17	14	13	12	10	8	5	4	3	3	2	2

Notes: - Turkish occupied areas excluded.

- As from 1998 the International O/G Traffic is measured in calls.

- As from 2002 the Inland Traffic is measured in minutes.

- As from 2004 data refers to all electronic communication service providers.

1. Includes the minutes of the International Mobile Service.

2. Includes pulses of National Mobile Service (GSM , NMT).

Source: Cyprus Telecommunications Authority.

TABLE I.3.3. TELECOMMUNICATION SERVICES BY TYPE, 2005-2018

Type of Service	Unit	2005	2010	2013	2014	2015	2016	2017	2018
1. FIXED TELEPHONY									
SUBSCRIBER'S / CONNECTION DATA									
Subscribers of PSTN National Fixed Telephony	Number	401,968	390,021	333,715	313,346	230,705	207,780	156,378	95,175
Subscribers of Broadband Telephony	"	...	...	...	...	80,683	99,583	155,100	211,950
Subscribers of ISDN National Fixed Telephony	"	28,251	21,517	12,903	11,120	9,036	7,354	5,763	4,334
Subscribers of Carrier Pre-Selection National Fixed Telephony	"	14,895	1,243	3,459	3,408	2,941	2,676	1,475	1,205
TRAFFIC VOLUME									
Total Traffic Volume National Fixed Telephony	000's Minutes	5,952,021	2,048,877	1,580,194	1,382,661	1,306,744	1,231,572	1,150,562	1,286,997
Traffic volume Fixed On-Net	"	1,391,041	424,760	290,843	251,084	217,509	182,039	159,803	167,781
Traffic volume Fixed to Internet	"	1,085,095	33,373	2,207	864				
Traffic volume Fixed to Mobile	"	585,995	470,763	391,287	325,145	265,447	238,190	250,857	228,681
Traffic volume Fixed Off-Net	"	179,543	73,320	68,891	67,390	63,001	63,416	83,141	56,292
Traffic volume Fixed to 112 (Emergency Number)	"	83	73	77	62	72	73	71	84
INTERNATIONAL FIXED TELEPHONY									
TRAFFIC VOLUME									
Total Outgoing and Incoming International Traffic	"	370,048	354,572	172,801	151,270	136,458	119,038	96,127	117,934
Outgoing Traffic from Fixed to International Destinations	"	214,583	182,737	81,223	66,778	59,895	43,544	32,523	40,419
Incoming Traffic from International Destinations to Fixed	"	155,465	171,835	91,578	84,492	76,563	75,494	63,604	77,515
2. MOBILE TELEPHONY									
SUBSCRIBER'S DATA									
Total Users of Mobile Telephony	Number	782,563	1,034,071	1,099,621	1,110,802	1,111,123	1,133,780	1,176,801	1,200,868
Post Paid Subscribers of Mobile Telephony	"	338,946	462,855	547,467	572,215	608,569	648,184	699,855	747,712
Pre Paid Users of Mobile Telephony	"	443,617	571,216	552,154	538,587	502,554	485,596	476,946	453,156

(cont'd)

TABLE I.3.3 (cont'd). TELECOMMUNICATION SERVICES BY TYPE, 2005-2018

Type of Service	Unit	2005	2010	2013	2014	2015	2016	2017	2018
Total Users of Number Portability in the Mobile Telephony	"	7.897	58.007	125.493	203.025	267.875	346.690	412.047	460.920
Post Paid Users of Number Portability in the Mobile Telephony	"	4.299	43.529	99.280	160.456	212.682	224.202	328.647	366.117
Pre Paid Users of Number Portability in the Mobile Telephony	"	3.598	14.478	26.213	42.569	55.193	57.638	83.400	94.803
TRAFFIC VOLUME									
Total Traffic Volume of National Mobile Telephony	000's Minutes	3.776.967	5.430.884	5.219.194	4.942.341	4.895.269	4.858.918	5.045.697	4.711.352
Traffic volume Mobile On-Net	"	1.171.782	1.566.998	1.748.901	1.503.478	1.308.737	1.309.888	1.336.897	1.315.256
Outgoing Traffic from Mobile to International Destinations	"	287.699	405.190	293.546	259.130	218.190	195.924	199.534	129.892
Incoming Traffic from International Destinations to Mobile	"	85.462	150.695	137.280	132.976	146.745	116.045	128.607	141.912
Traffic Volume from Mobile to Internet	"	4.035	135	53	49	0	0	0	0
Traffic Volume from Mobile to Mobile	"	1.150.843	2.125.357	2.396.492	2.292.476	2.491.774	2.537.851	2.653.924	2.857.206
Traffic Volume from Mobile to other Fixed Networks	"	315.804	416.195	315.304	301.386	217.484	293.241	290.843	294.897
Incoming Traffic Volume from other Mobile National Networks	"	121.685	558.359	647.591	688.997	1.152.193	1.227.963	1.317.027	1.104.038
Number of SMS	000's	1.225.557	1.557.205	1.331.582	1.193.357	1.302.883	1.253.571	1.288.674	1.077.751
Number of MMS	"	4.774	822	613	642	895	1.211	1.338	1.386
Volume of MMS	000's KB	...	4.101	5.619	4.345	4.181	5.567	6.081	6.138
3. INTERNET SERVICES									
Internet Subscribers Dial-up Services	Number	59.119	12.121	2.260	2.182	...	...	...	...
Internet Subscribers DSL Services	"	31.856	177.058	188.472	197.497	207.475	221.081	236.221	243.924

Source: Office of the Commissioner of Electronic Communications and Postal Regulation.

SOURCES



SOURCES

The index of sources gives the titles of official and other publications containing a more detailed analysis of the data included in the "Statistical Abstract".

Subject	Titles of relevant publications	Published by
Physiography	"Geography of Cyprus" (in Greek) by G. Karouzis, 1980	Land Consolidation Authority, Ministry of Agriculture, Natural Resources and Environment
History and Economy	"Flora of Cyprus" by R.D. Meikle, Vols I and II, 1977	Bentham-Moxon Trust, Royal Botanic Gardens, Kew, Great Britain
Climate and Weather	The Climate of Cyprus	Planning Bureau
National Accounts	Economic Report National Economics Accounts	Meteorological Service Statistical Service "
Public Finance	Financial Report	National Treasury of the Republic of Cyprus
Balance of Payments	Report and Bulletin of the Central Bank of Cyprus	Central Bank of Cyprus
Money, Banking Insurance and Registration of Companies	Bulletin of the Central Bank of Cyprus Report of the Central Bank Report of the Department of Co-operative Development Report on Insurance in Cyprus Report of the Department of the Official Receiver and Registrar	Central Bank of Cyprus " " Department of Co-operative Development National Treasury of the Republic of Cyprus Ministry of Commerce, Industry and Tourism
Population and Vital Statistics	Demographic Statistics Demographic Report	Statistical Service "
Education	Statistics of Education in Cyprus; Cypriot Students Abroad	Statistical Service, EUROSTAT
Crime	Criminal Statistics	Statistical Service
Health	Health and Hospital Statistics Occupational Injuries by Economic Activity, Sex, Age, Degree and Cause	Statistical Service Department of Labour Inspection, Ministry of Labour and Social Insurance
Social Insurance and Welfare	Report of the Ministry of Labour and Social Insurance Report of the Department of Social Welfare Services	Ministry of Labour and Social Insurance Department of Social Welfare Services
Labour	Labour Statistics Report Labour Force Survey Annual Report of the Ministry of Labour and Social Insurance	Statistical Service Statistical Service Ministry of Labour and Social Insurance
External Trade	Cyprus External Trade Statistics	Statistical Service

Subject	Titles of relevant publications	Published by
Agriculture, Forestry and Fishing Industry	Report of the Department of Fisheries and Marine Research	Ministry of Agriculture, Rural Development and Environment
	Report of the Department of Forests	Ministry of Agriculture, Rural Development and Environment
	Industrial Statistics	Statistical Service
	Census of Industrial Production	"
	Census of Cottage Industry	"
Construction and Housing	Report of the Mines Service	Mines Service, Ministry of Agriculture, Natural Resources and Environment
	Report of the Electricity Authority of Cyprus	Electricity Authority of Cyprus
	Construction and Housing Statistics	Statistical Service
	Census of Population, 2011	"
	Census of Population, 2001	"
Energy	Industrial Statistics	Statistical Service
	Environment	Statistical Service
	Environment Statistics, 2006	Statistical Service
Transport, Storage and Communication	Transport Statistics	Statistical Service
	Report of the Ports Authority	Ministry of Communications and Works
	Report of the Department of Postal Services	"
	Financial Report	"
	Report of the Department of Customs and Excise	National Treasury of the Republic of Cyprus Department of Customs and Excise
Tourism Statistics	Tourism Statistics	Statistical Service
	Report of the Cyprus Tourism Organisation	Cyprus Tourism Organisation
	Wholesale and Retail Trade Statistics	Statistical Service
Services and Distributive Trade	Hotels and Restaurants Statistics	"
	Statistics on Business Services	"
	Economic Statistics on Education	"
	Economic Statistics on Health	"
	Economic Statistics on Other Social and Personal Service Activities	"
Research and Development	Research and Development Statistics	"

More Statistics on Cyprus

Detailed statistics on Cyprus are available on the website of the Statistical Service of Cyprus:

<http://www.cystat.gov.cy>

The website is user friendly and is available in both Greek and English. It includes the latest statistics and time series data grouped in the following themes:

ECONOMY AND FINANCE

National Accounts
Public Finance
Main Economic Indicators
Consumer Price Index
Harmonized Index of Consumer Prices

POPULATION AND SOCIAL CONDITIONS

Population
Population Census
Health
Education
Living Conditions and Social Protection
Gender Statistic
Crime

LABOUR

Employment
Unemployment
Labour Cost and Earnings
Business Register

EXTERNAL TRADE

External Trade

AGRICULTURE

Agriculture

INDUSTRY, CONSTRUCTION

Industry
Construction

SERVICES

Tourism
Transport and Communications
Wholesale and Retail Trade
Other Services

ENERGY, ENVIRONMENT

Energy
Environment

SCIENCE AND TECHNOLOGY

Research and Development
Innovation
Information Society

GENERAL

General

The website also includes all the announcements, information about the Statistical Service, the Statistics Law, a Publications Catalogue containing details of the publications issued by the Statistical Service since its establishment, electronic publications (pdf) and links to websites of statistical services of other countries and international organizations. In addition, the website contains the "Annual Release Calendar" which presents the release dates of short-term statistics.

Data and electronic publications (pdf) are available on the website free of charge. Paper publications are obtainable from the central offices of the Statistical Service in Lefkosia and from the Printing Office of the Republic of Cyprus.

European Statistical Data Support (ESDS)

All the information contained on the website of Eurostat (<http://ec.europa.eu/eurostat>) is available free of charge to all users. Amongst other, the website offers access to statistical data contained in Eurostat's databases as well as to the publications of Eurostat in electronic format (pdf).

Eurostat set up with all Member States a network of support centers. Their mission is to provide help and guidance to Internet users of European statistical data, thus to all users of Eurostat's website.

As from January 2005 the Statistical Service of Cyprus (CYSTAT) has set up the Centre of European Statistical Data Support (ESDS) which provides, on behalf of Eurostat, free of charge support on EU data for the following:

- Information on availability of data/ publications
- Verification of data
- Methodological information
- Technical support

Users may contact the ESDS Centre via:

- CYSTAT's website (<http://www.cystat.gov.cy>) under the section Services / ESDS where they can fill out the predefined form
- email: eustatistics@cystat.mof.gov.cy
- telephone: +357-22605151
- fax: +357-22661313

The service is available daily during the working hours of the Cyprus civil service.

