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Weights and Measures

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

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

Iranian calendar vs Gregorian calendar

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

Iranian months	**Christian months**
Farvardin	21 March-20 April
Ordibehesht	21 April-21 May
Khordad	22 May-21 June
Tir	22 June-22 July
Mordad	23 July-22 August
Shahrivar	23 August-22 September
Mehr	23 September-22 October
Aban	23 October-21 November
Azar	22 November-21 December
Dey	22 December-20 January
Bahman	21 January-19 February
Esfand	20 February-20 March

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

IN THE NAME OF ALLAH
THE COMPASSIONATE, THE MERCIFUL

Preface

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

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

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

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

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

The 1393 Statistical Yearbook of Iran is published in both Persian and English. The bilingual CD-ROM version is also available. In addition, the statistical yearbooks of 31 Ostans (provinces) are released by Deputies for Planning of Offices of Governor Generals nationwide (the former local branches of the Management and Planning Organization) with similar format under supervision of the SCI.

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

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

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

Omid Ali Parsa
Head, Statistical Centre of Iran

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Selected information

Iran comprises a land area of over 1.6 million square kilometers. It lies on the southern half of the northern temperate zone, between latitudes 25º, 04' and 39º, 46' north, and longitudes 44º 02' and 63º 19' east. The land's average height is over 1200 meters. The lowest place, located in Chaleh-ye-Loot is only 56 meters high, while the highest point, Damavand peak in Alborz Mountains, rises as high as 5610 meters. The land height at the southern coastal strip of the Caspian Sea is 28 meters lower than the open seas.

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

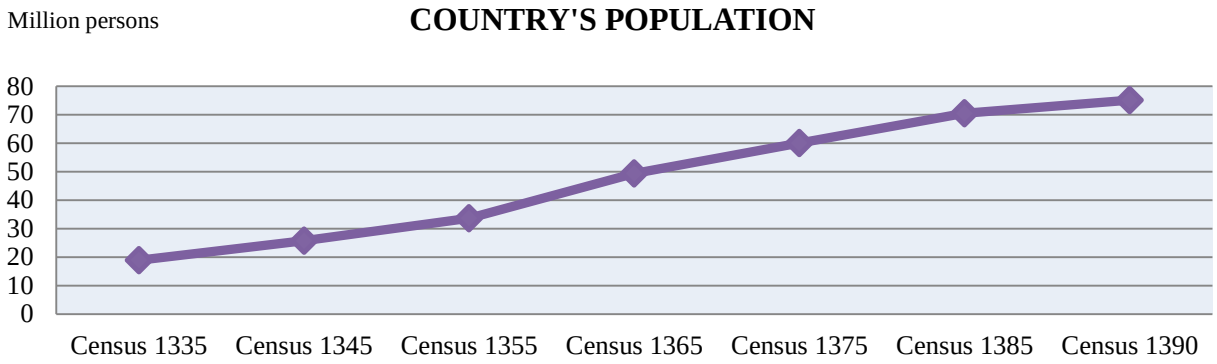
In the year 1393, I.R. Iran was divided into 31 Ostans (provinces), 428 Shahrestans (sub-provinces), 1058 Bakhshes (counties), 1243 Shahrs (cities) and 2589 Dehestans (rural agglomerations).

On the basis of the Population and Housing Census taken in the month of Aban, 1390, the total population of the country was 75149669 persons (comprising 50.4% male & 49.6% female); compared to the result of the Census in the year 1385, the average annual population growth was 1.3%.

In the 1390 Census, there were 21.2 million households out of whom about 72.82% were settled in urban areas and the rest (27.12%) was settled in the rural areas. In the mentioned year, the mean age for men and women was 29.8.

In the year 1393, about 1.5 million births were registered out of which 48.6 percent were female. Moreover, about 724,000 marriages and about 164 thousand divorces were recorded over the year 1393, showing a decrease of about 6.5% and an increase of 5.3%, respectively in comparison with the preceding year.

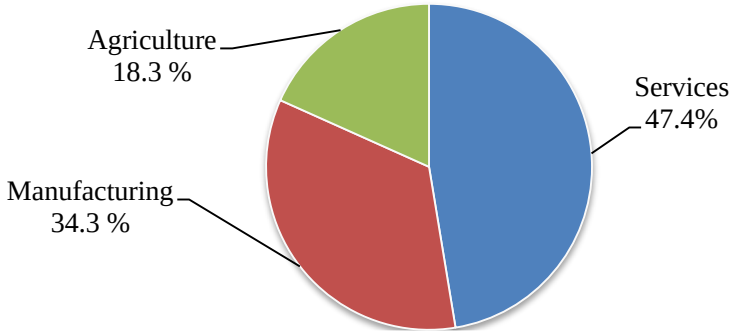
COUNTRY'S POPULATION



In the year 1393, based on the Labor Force Survey, about 37.2% of population aged 10 and over were considered economically active, with an unemployment rate of 10.6%. Unemployment rates for male, female, in urban and rural areas were 8.8, 19.7, 11.6, and 7.9 percent respectively.

Amongst Ostans of the country, Kermanshah, Chaharmahal & Bakhtiyari and Lorestan with 15.7, 15 and 14.9 percent had the highest unemployment rate and Kerman, Markazi and Khorasan Jonubi with 6.9, 7 and 7.6 percent had the lowest unemployment rate of the country, respectively.

RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY THREE MAJOR ECONOMIC ACTIVITIES, THE YEAR 1392



In the year 1393, the area zones protected by the Iran Department of Environment was about 17108335 hectares of which the Ostans of Semnan with 2446736 hectares and Qazvin with 25344 hectares had the highest and lowest areas, respectively.

In the same year, the number of conflagration in forests and ranges was 2016 which rose about 6.3 percent in comparison with the previous year.

In the same year, the volume of collected wastewater was 3848013 cu m which shows a 10.2 percent rise compared to the previous year. The Ostans of Khuzestan and Esfahan had the highest share of collected wastewater with 18.9 percent and 11.1 percent, respectively and the Ostans of Semnan and South Khorasan with 0.16 percent and 0.27 percent had the lowest, respectively.

In the year 1392, among the pollutant and greenhouse gases resulted from the burning of fuels by the transportation sector, the CO2 with 135987919 tons (92.8 percent) had the highest share. Most of the CO2 was resulted from the burning of gas oil and the lowest one goes to the burning of liquefied gas.

In the year 1393, about 42 percent of the population of the country were under the coverage of the network for collection and transmission services of urban sewage which rose about 5 percent compared to the previous year. The highest and lowest shares of the population under the coverage

of this network belong to the Ostans of Kordestan and Kerman with 91 and 8 percent, respectively.

In the year 1392, 78.7 percent of hospitals enjoyed an appropriate solid waste management system moreover; 75.4 percent of hospitals had an appropriate sewage management system showing a 4.7 percent and a 1.4 increase in comparison with the previous year, respectively.

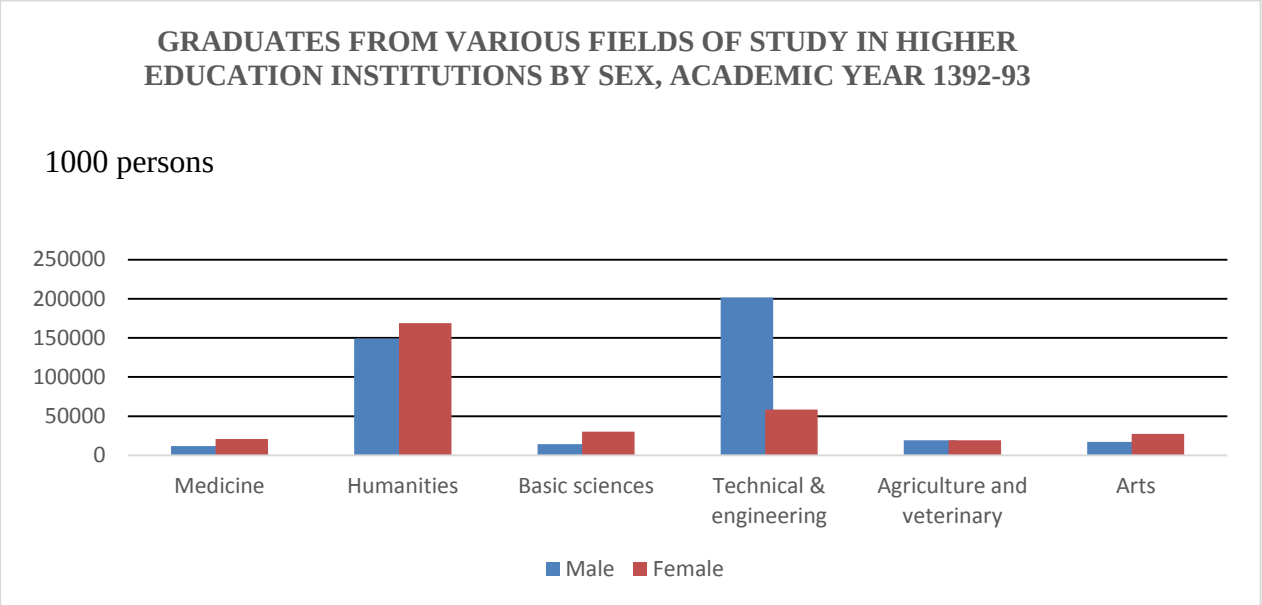
During the academic year 1393-94, over 7 million and 194 thousand persons were studying in primary schools, over 2 million and 67thousand persons were in lower secondary schools and over 3 million and 620 thousand persons were in upper secondary schools. Compared to the previous year, the primary course increased by 2.5 and lower and upper secondary courses declined 1.2 percent and 1.9 percent, respectively.

Total number of university students over the academic year 1393-94 was more than 4 million and 802 thousand persons, indicating an increase of 2.5% compared to the previous year. Share of the Islamic Azad University students out of the total number of university students was about 35.1 percent. Out of the total number of the students, 22.8% were studying for associate degree, 58.7% for bachelor's degree, 15% for master's degree and 3.5% for professional doctorate and PhD.

Total number of university graduates during the academic year 1392-93 was about 738,000 persons, showing more than 2.8 percent increase compared to the previous year.

UNEMPLOYMENT RATE, THE YEAR 1393

For Data See Tabel 4.3



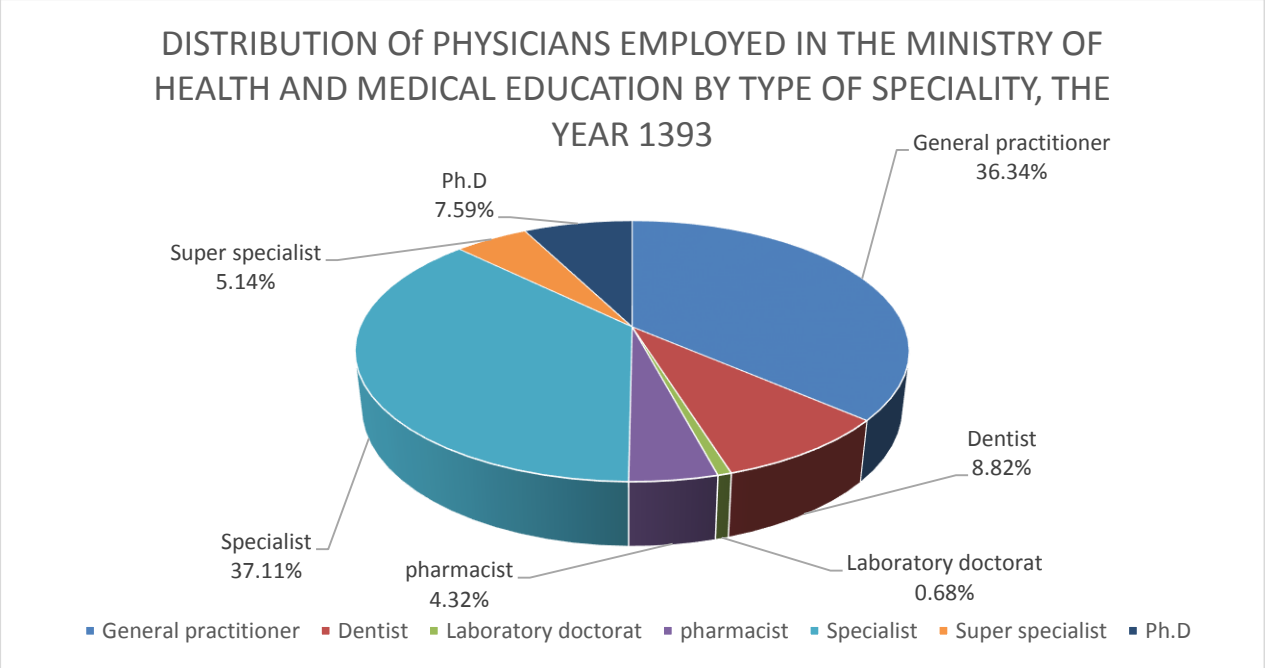
In the year 1393, over 42,000 physicians were employed in the Ministry of Health and Medical Education. Out of the cited number, 15304, 3714, and 1817, 15625, 2167, 285 and 3196 persons were general practitioners, dentists, pharmacists, specialists, and super-specialists, lab sciences PhD and Professional PhD, respectively. Also over 217,000 paramedics were working in the same year.

In the year 1393, over 138,000 beds were in use in 876 medical establishments (hospitals, maternity hospitals and sanatorium) of the country. It should be noted that 62 percent of the above mentioned establishments are affiliated to the Ministry of Health and Medical Education.

Moreover, in the year 1393, a number of 42108 physicians, 233668 paramedics were working in Medical Science University. Out of physicians employed in this year, 15304, 3714, 285, 1817, 15625, 2167, and 3196 persons were general practitioners, lab sciences PhD, dentists, pharmacists, specialists, super-specialists and Professional PhD, respectively.

In the year 1393, there were a total of 895 hospitals throughout the country out of which 721 hospitals (80.6%) belonged to the government sector and 174 ones (19.4%) were for the private sector. In this year, the total number of hospital beds were 144901 beds out of which 110485 beds were operating. In the year 1393, operating hospital beds per 1000 population were 1.42 beds. In this year, per capita operating hospitals for 100000 population 1.15 hospitals. In the year 1393, there were a number of 4657 health care and medical centres, 2401 health stations and 17644 operating health houses in the country. In the mentioned year, there were 5481 medical diagnosis laboratories, 10069 operating pharmacies and 2022 Emergency Medical Services (EMS) in the country.

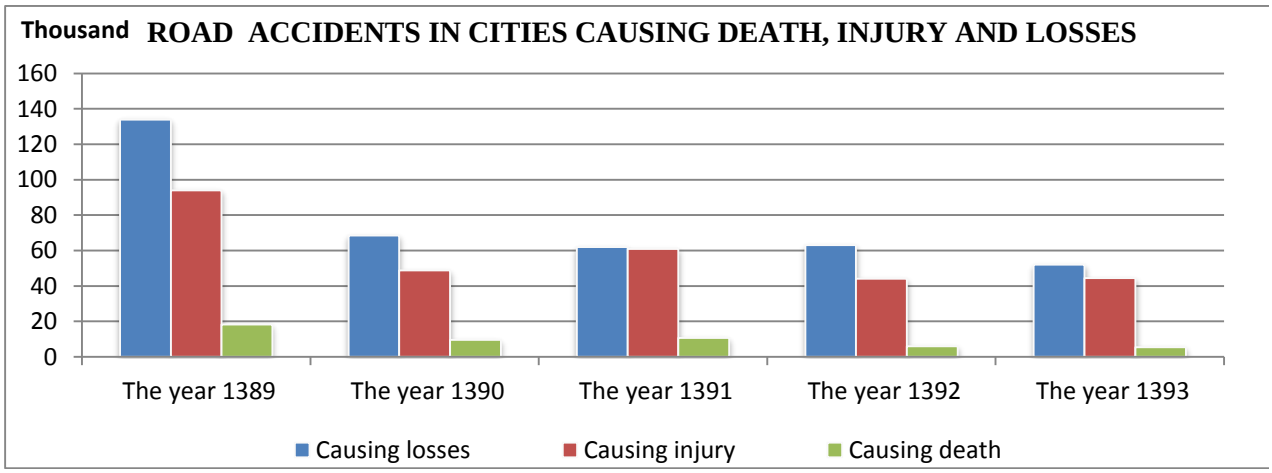
In this year, a number of 2560475 persons visited blood transfusion centres to donate blood which totally, a number of 2071031 blood bags were donated. 95.6 percent of the donors were male and 4.4 percent were for females. In the year 1393, there were 1751 of veterinary pharmacies, 1024 vaccination centres for livestock and 777 private veterinary clinic in the country.



Moreover, in the same year, 11175 health care and medical centres (clinic, poly clinic and health centres) were operating in the country, which decreased by 0.2 percent in comparison with the preceding year. In the year 1392, there were 5303 medical diagnosis laboratories, 5542 rehabilitation centres, 2825 radiology centres and 9625 pharmacies in the country.

In the year 1392, about 3 million and 832 thousand cases in general courts and about 700 thousand cases in appeal courts were settled nationwide.

In the year 1393, about 800 thousand robberies were registered by the Police Department of the I.R of Iran which shows a 19 percent increase in comparison to the preceding year
In the year 1393, the number of the inter-city car accidents with a 10 % decrease in contrast to the previous year reached about 102,000 cases, out of which 5% of accidents resulted in death, 44 % in injury and 51% in losses. Also in the same year, the number of the intra-city car accidents with 15 % decrease, in comparison with the previous year, reached about 163,000 cases, out of which 0.76% resulted in death, 51 % in injury, and 48.2% in losses.

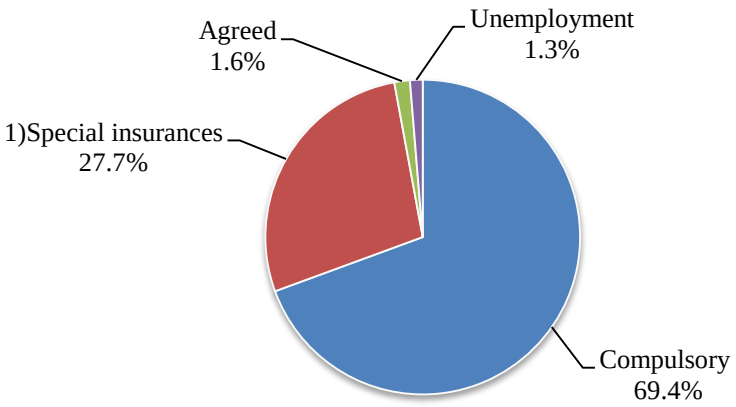


According to the results of the 1390 Population and Housing Census, about one million and 18 thousand persons have at least one type of disability, of whom 62.6% accounted for male. It should be mentioned that about 81 percent of the disabled persons have one type of disability only.

At the end of the year 1393, the number of establishments covered by the Social Security Organization was about one million and 225 thousand, and the number of principal insured persons covered by the mentioned Organization increased to over 13 million and 344 thousand persons, showing a rise of 4.2% compared to the previous year.

In the year 1393, beneficiaries (principals and dependents) of medical services covered by Medical Services Insurance Organization were about 39.6 million persons, of whom 15%, 21.5%, 1.5%, 57.7% and 4.2% enjoyed government employees insurance, universal health insurance, Iranian insurance, villagers insurance and the insurance of other groups, respectively.

THE PRINCIPAL INSURED PERSONS COVERED BY THE SOCIAL SECURITY ORGANIZATION BY TYPE OF INSURANCE AT THE END OF THE YEAR 1393



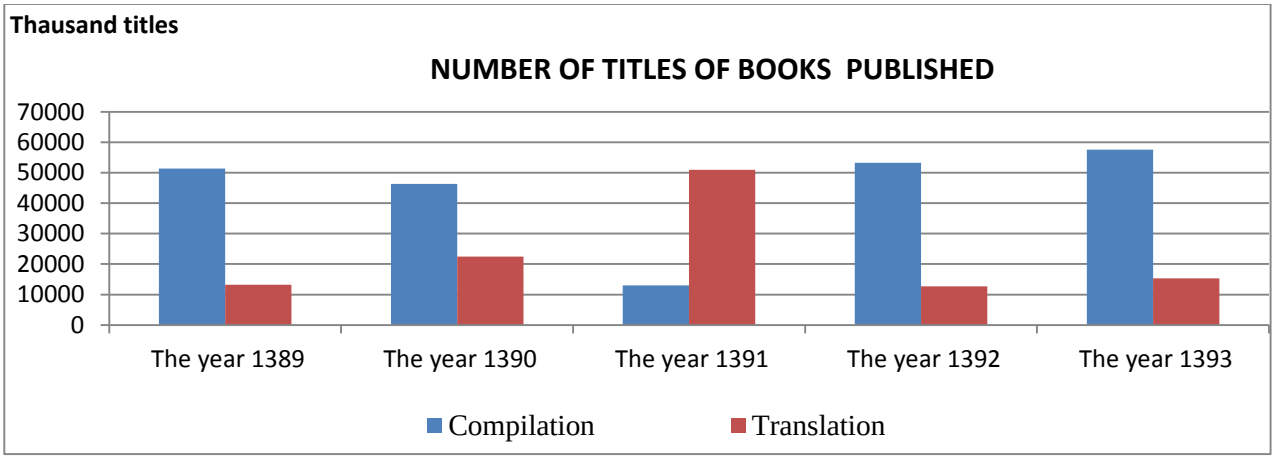
1. Including insured persons in own account occupations, weavers, drivers, voluntry, construction worker sand others.

In the year 1393, programs produced by national and international radio channels of the I.R.I B were over 222,000 hours which increased by 2.49% compared to the previous year. Also in the same year, the national TV channels of the I.R.I.B produced over 79,000 hours of programs showing an increase of 3.94 percent in comparison with the preceding year.

During the same period, the number of titles of the press and periodicals published in Tehran and other cities of the country was 3083 and 2831 indicating a drop of 9.3% and a rise of 2.8%, respectively in comparison with the preceding year. Moreover, 268 titles of the said press and periodicals were published daily while 793 titles were published weekly.

Over the same period, more than 72000 titles of books with a circulation of about 152000 copies, authorized by the Ministry of Culture and Islamic Guidance, were printed and published, which increased 10.2% and decreased 3.4%, respectively compared to the previous year.

Attendances at museums and historical monuments, managed by Cultural Heritage and Tourism Organization during the year 1393 were more than 19 million persons representing a drop of 22.1 percent compared to the previous year. Furthermore, in the year 1393, the number of foreign tourists arrived in the country was more than 5 million and 44 thousand persons indicating an increase of 5.05 percent in comparison with the year 1392.



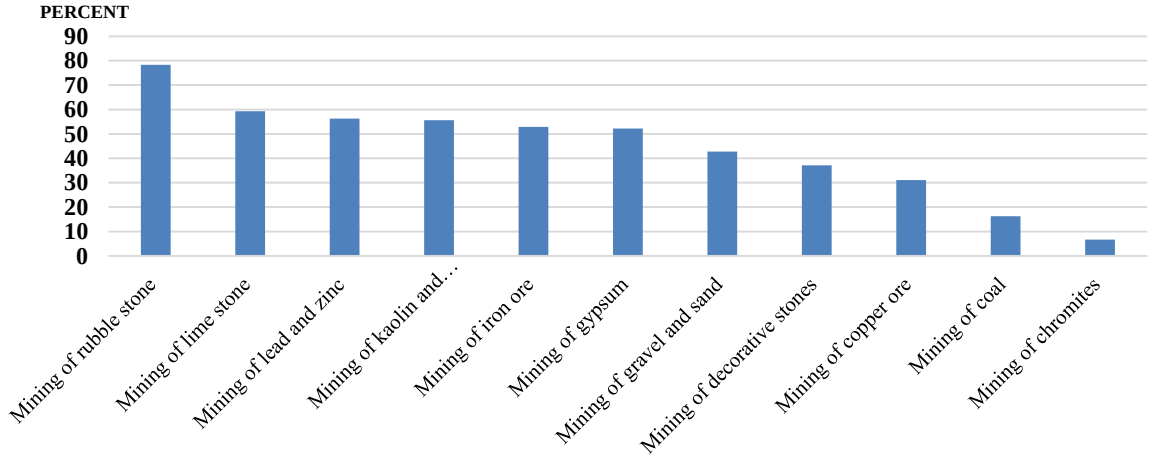
Decrease

In the year 1393, there were 5355 operating mines in the country with a total of 91869 workers which shows an Decrease of 2.9 percent compared to the year 1392.

In the year 1393, the value of the mines' production amounted to 139206 billion rials. Amongst different activities, iron ore, copper ore, and decorative stones, with 76987563, 23123954, and 8263572 billion rials value had the highest annual production values, respectively.

In the year 1393, the value added of the activities of the operating mines amounted to 97590386 billion rials out of which the highest amount was for iron ore, copper ore, and decorative stone, with 52697479, 16013670, and 6405388 billion rials, respectively. The total of the value added obtained from these mines comprises about 77% of the total value added of this sector.

RATIO OF VALUE ADDED OF SELECTED MINES TO THE TOTAL OPERATING

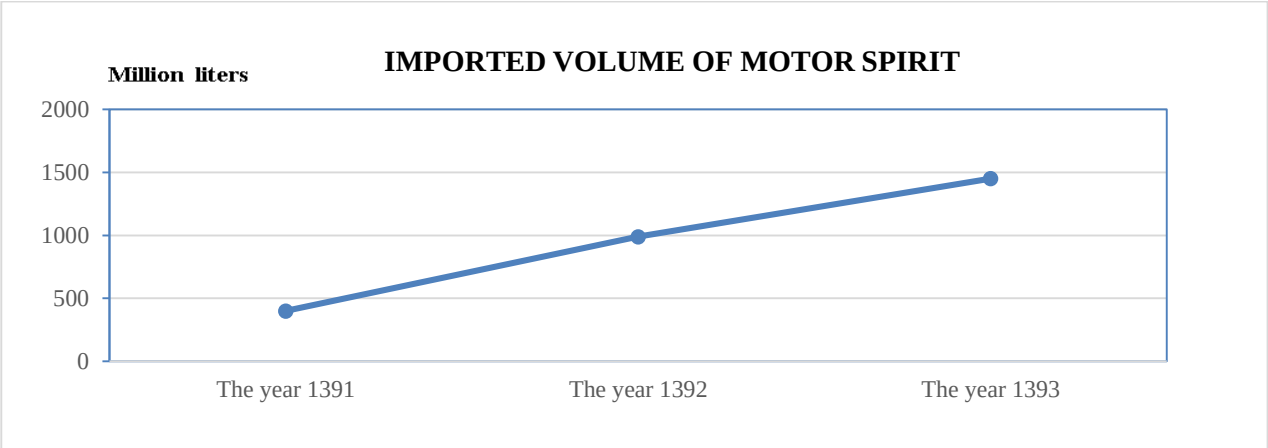


In the year 1393, a total of 490086 thousand barrels of crude oil were exported, which shows a 16.4% decrease compared to the preceding year. Also in the same year, the amount of oil products exports was 19 million liters per day with an increase of 18.8% compared to the preceding year.

Furthermore, in the same year, the production of some oil products in the total national refineries by cubic meter per day was: liquefied gas: 9476, motor spirit 64888, burning oil: 21640, and oil gas: 83857 which changed 8.6, 8.9, -8.8 and 8.8 percent compared to the preceding year.

In the year 1393, oil gas with the annual consumption of 30683 thousand cubic meters had the maximum share of consumption among all kinds of oil products and motor spirit with the annual consumption of 25135 thousand cubic meters was at the second rank.

Over the year 1393, 1038 cities were supplied with piped gas and 46 cities were being supplied with piped gas. The total production of the National Company of the Petrochemical Industries with a 9.7% increase compared to the preceding year reached 44511 thousand tons in the year 1393.

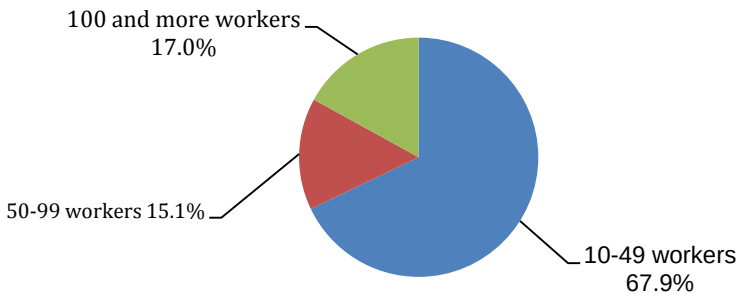


In the year 1392, there were 14697 manufacturing establishments with 10 and more workers with 1279577 employees, which declined by 0.6 and increased 6.1 percent, respectively compared to the preceding year. About 97.8 percent of the mentioned establishments are owned by private sectors and about 2.2 percent by public sector. Besides, from among the said number of workers, about 18 percent were employed in the establishments with 10-49 workers, 11.8 percent in the establishments with 50-99 workers and 70.2 percent were employees of the establishments with 100 and more workers.

In the same year, the value-added of the activity of manufacturing establishments with 10 and more workers has been over 1163859 billion rials which represents a 37.2 increase compared to the preceding year.

In the year 1392, Bushehr, Khuzestan and Hormozgan provinces with 1151772, 433690 and 385305 million rials, respectively had the highest productivity for manufacturing establishments with 10 and more workers and Bushehr, Hormozgan and Khuzestan with 6039, 3743 and 2102 million rials had the highest productivity for the workers of manufacturing establishments with 10 and more workers.

DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR 1392



In aquatic year 1392-1393, the amount of annual discharge of the underground water resources was about 61407 million cubic meters which decreased 5.42 % in comparison with the aquatic year 1391-92.

In the year 1393, the inflow of the large reservoir dams was 28223 million cubic meters which decreased 6.07% in comparison with the previous year. In this year, 26313 million cubic meters of large reservoir dams water was consumed, 68 percent of which belonged to the agricultural consumptions.

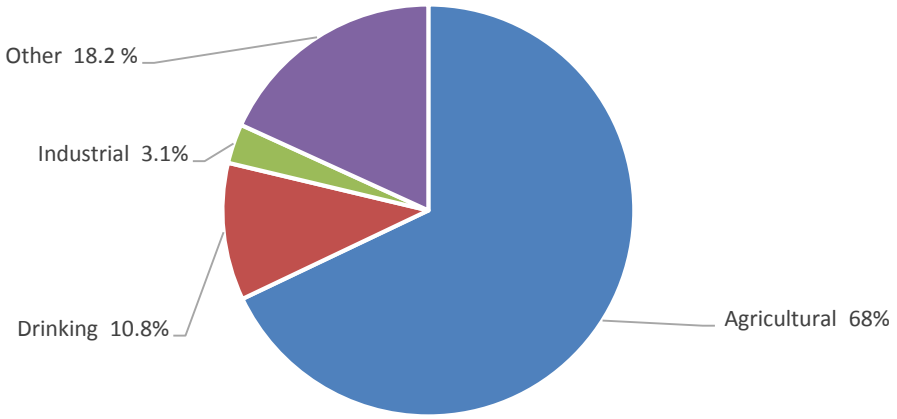
In the year 1393, there were more than 20118000 water extensions (urban and rural), which had a 4 percent increase in comparison with the preceding year. Out of this number, about 14,963,000 extensions were for urban areas which had a 4% increase compared to the previous year.

In the year 1393, the gross electricity generation of institutions affiliated to the Ministry of Energy was about 274480 million kilowatt-hours, about 22 percent of which was produced in the steam power plants. Furthermore, the gross electricity generation of the installed generators had a 3.12 percent increase compared to the preceding year.

In the year 1393, percentage of electricity subscribers in house, public, agricultural and manufacturing sectors was 81.26 %, 4.36%, 1.11%, and 0.65 % respectively. Also in this year, the percentage of the electricity sold and consumed in house, manufacturing and agricultural sectors and for the streets lightning was 32.39%, 34%, 16%, 8.9%, and 1.7%, respectively.

At the end of 1393, a number of 55664 villages (about 4.3 million rural households) were electrified which increased by 0.8% in comparison with the previous year.

WATER CONSUMPTION OF LARGE RESERVOIR DAMS BY TYPE OF USE, THE YEAR 1393



In the year 1393, over 120 thousand construction permits with 68133 thousand square meters floor area were issued by municipalities which decreased 41.65% and 49.44%, respectively in comparison with the preceding year. It is noteworthy that over 82 percent of the permits issued were related to the housing units.

In the year 1393, the value of investments made in urban areas by private sector for the newly started, semi-finished and completed buildings was about 810562 billion rials which increased by 7.48 percent in comparison with the year 1392.

In the year 1393, the cities of Tehran, Esfahan and Arak with 42021, 16538 and 15065 thousand rials had the highest average price and Yasuj, Ilam and Yazd with 3267, 5589 and 5897 thousand rials had the lowest average price per square meter of the housing unit's floor area transacted in the real estate agencies. Besides, in the same year, the cities of Tehran, Karaj and Qazvin with 196493, 81627 and 69822 rials had the highest average rental price, respectively and Ilam, Yazd, and Yasuj with 23417, 23798 and 26428 rials had the lowest average rental price per square meter of the housing unit's floor area transacted in the real estate agencies between the landlord and leaseholder.

In the year 1393, the length of railway lines (main tracks, side tracks and industrial-commercial tracks), was 13217 kilometers which decreased by about 2.5 percent in comparison with the preceding year. In the same year, the length of the urban roads of the country was 85893 kilometers and the length of the rural roads was 132008 kilometers.

Over the same period, the number of passengers transported via railways was 24,802,000 persons; the number of passengers transported via public road passenger vehicles (bus, minibus, passenger vehicles) was over 190 million persons; and about 23 million passengers were transported via the airports.

In the year 1393, the total number of installed telephone lines was 33703240 out of which 29417318 telephone lines were in use. The number of telephone lines installed and in-use increased 4.2% and 3.4 %, respectively. In the year 1393, the total lines ceded to mobile phone operators including Mobile Telecommunication Company of Iran, commonly abbreviated as MCI and also known under its brand name Hamrahe Aval, MTN Irancell and RighTel was 137190786

lines out of which 18241713 lines were postpaid (iSIM), and 118949074 lines were prepaid. The total number of lines in use in this year was 70920183 out of which 14847100 lines were postpaid (iSIM), and 56073083 lines were prepaid.

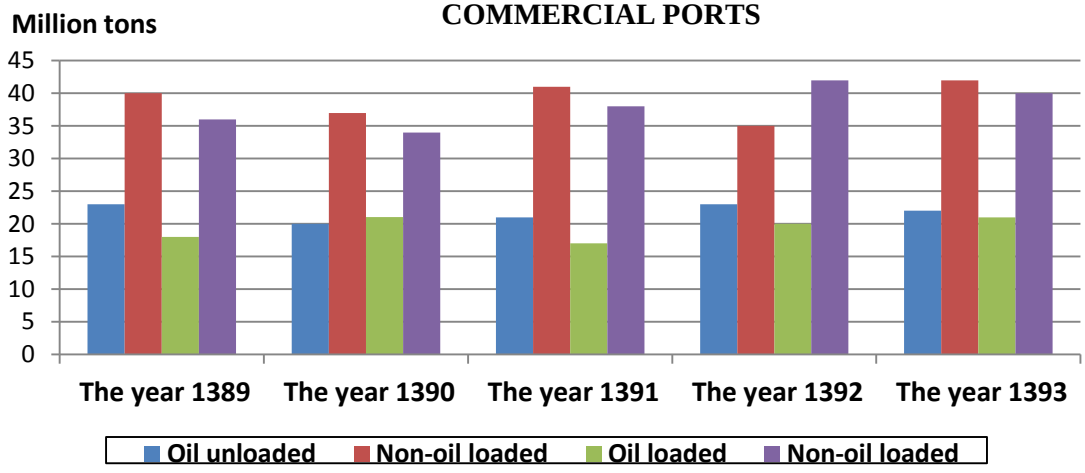
The total number of lines in use at the end of year 1393 was 70920183 which increased 11.1% in contrast to the preceding year. Out of this number, the Ostans of Tehran, Khorasan-e-Razavi, Esfahan, Fars and Khuzestan with 15945025, 5258619, 4865937, 4400096 and 4321121 had the largest mobile phone subscribers compared to other Ostans

In the year 1393, the percentage of population using mobile phone covered by operators includes the following: 94.2% for MCI known as Hamrahe Aval, 85.5% for MTN Irancell and 52% for RighTel. The total number of high-speed Internet lines in the total country was 7574042 out of which 5177788 lines were for house and 2396254 lines were for commercial uses. Amongst the Ostans of the country, Tehran with 2127186, Esfahan with 606742, Khorasan Razavi with 553347, Fars with 445221 and Mazandaran with 418575 had the highest share in the number of high-speed Internet lines (broadband).

In the year 1393, the cable capacity of intercity dark fiber was 56466 kilometers. The bandwidth of international Internet and IP network capacity was 187.1 and 1500 Gigabit per second, respectively.

In the year 1393, total mail parcels dispatched to the cities and inter cities in the Ostans by type are135304048. Moreover, inter-provincial and international mail parcels were 170699869 and 49662893, respectively. All delivered mail parcels include regular, registered, express and special mail parcels.

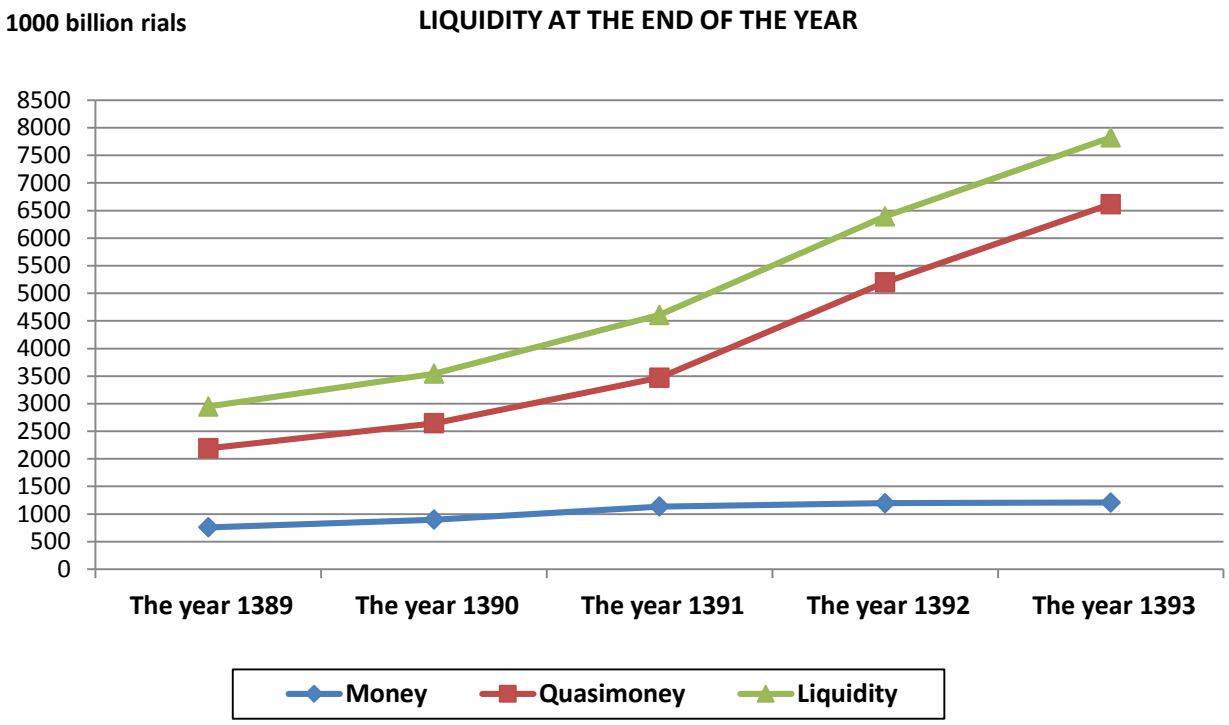
WEIGHT OF CARGO UNLOADED AND LOADED AT COMMERCIAL PORTS



In the year 1393, the value of foreign trade transactions amounted to 2382 thousand billion rials, which increased about 19 percent in comparison with the preceding year. Out of the stated value, 59 and 41 percent were related to the imports and non-oil exports, respectively.

During the year 1393, 43 million tons of different goods with a value of 1413 thousand billion rials entered into the country via customs terminals, showing an increase of 15 percent in comparison with the preceding year. It should be noted that the highest rial value of imports relates to China (23.9 percent of total value), the UAE (22.8 percent of total value), and Republic of Korea (8.3 percent of total value). Moreover, in this year, 81 million tons of various kinds of non-oil goods with a value of 969 thousand billion rials were exported abroad via customs

terminals which rose a 24.5 percent in value compared to the preceding year. The highest value of these exports relates to the countries of China (25.6 percent of total value), Iraq (17.8 percent of total value), and UAE (11.1 percent of total value).



In the year 1393, liquidity (money and quasi money) of banking system was about 7824 thousand billion rials which increased by 22.3% compared to the previous year.

Over the same year, outstanding claims of the banking system on the public sector were about 1466 thousand billion rials showing a rise of 32.1 percent in comparison with the previous year.

Outstanding claims of banks and non-bank credit institutions on non-public sector in the year 1393 were about 6309 thousand billion rials which increased by 16.7%, compared to the previous year.

Non-public sector outstanding deposits with the banking system in the year 1393 were about 7472 thousand billion rials which rose by 23.3%, compared to the previous year.

In the year 1393, the highest amounts of premiums received in the insurance market of the country for three fields were as follows: third party (64.3 thousand billion rials), health (35.8 thousand billion rials) and car body insurance (12.7 thousand billion rials) showing 24.6, 17.4 and 23.9 percent increase, respectively compared to the previous year.

In the year 1393, value of the shares transacted for the eligible companies on Tehran Stock Exchange was about 542.5 thousand billion rials showing a decrease of 43.7% in comparison with the previous year.

National budget resources for the year 1394 were predicted to be about 8467 thousand billion rials, indicating a rise of 5.4 percent in comparison with the previous year.

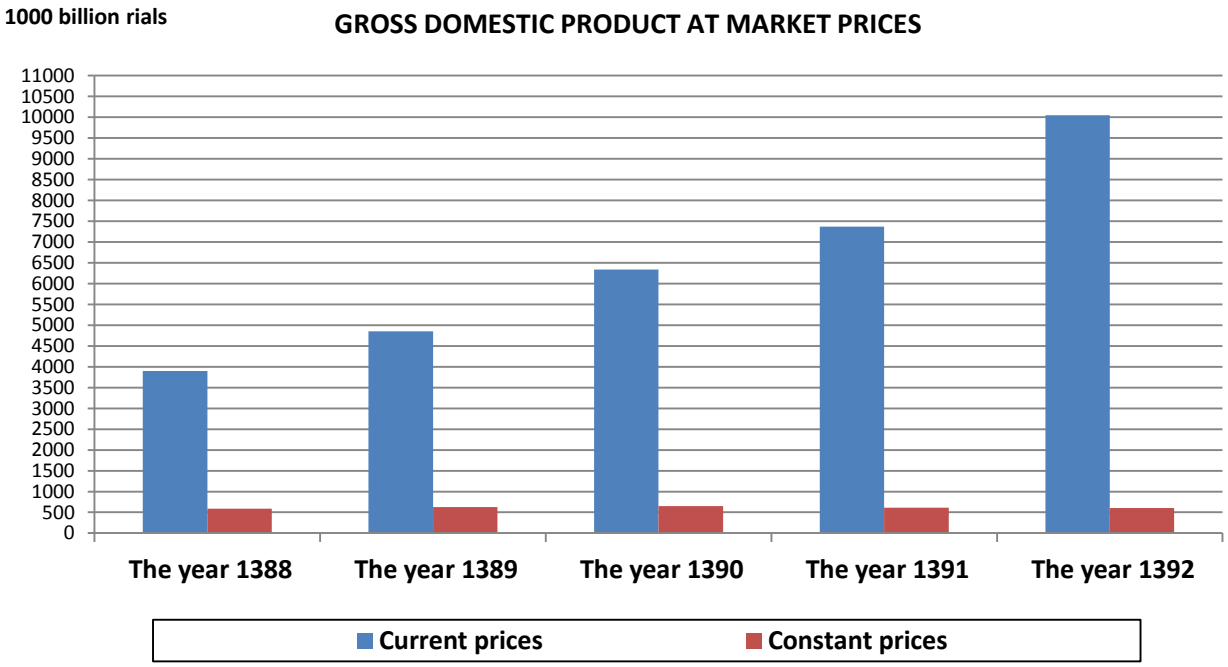
Government revenues and cession of government capital and financial assets were predicted about 2582 thousand billion rials in the year 1394, indicating a rise of 9.9 percent in comparison with the previous year. In the year 1394, tax revenues with 34.8%, cession of capital assets with 21.9%, and revenues from cession of capital assets with 13.4% and revenues from services and selling goods account for the highest share of government revenues, respectively.

Actual expenditure credits (current) for government agencies in Ostans in the year 1393 were about 49.8 thousand billion rials with a fall of 1.9 percent compared to the previous year. Moreover, Ostans' actual provision-of-capital-assets credits (development) were about 47.1 thousand billion rials in the year 1392 showing a rise of 37.4 percent in comparison with the previous year. Furthermore, national actual provision-of-capital-assets credits (development) by government agencies in the year 1392 were about 152.9 thousand billion rials showing a rise of 75.4 percent in comparison with the previous year.

In the year 1392, gross domestic product of the country at market prices was about 604 thousand billion rials at constant 1376 prices, showing a fall of 2% compared to the year 1391.

During the year 1392 , "manufacturing sector" with 18.91 percent, "wholesale and retail trade and repair of motor vehicles and goods" with 18.39 percent, "Real estate, renting and business activities" with 14.74 percent and "agriculture, hunting and forestry" with 11.56 percent had the highest share of value added in GDP at constant 1376 prices respectively.

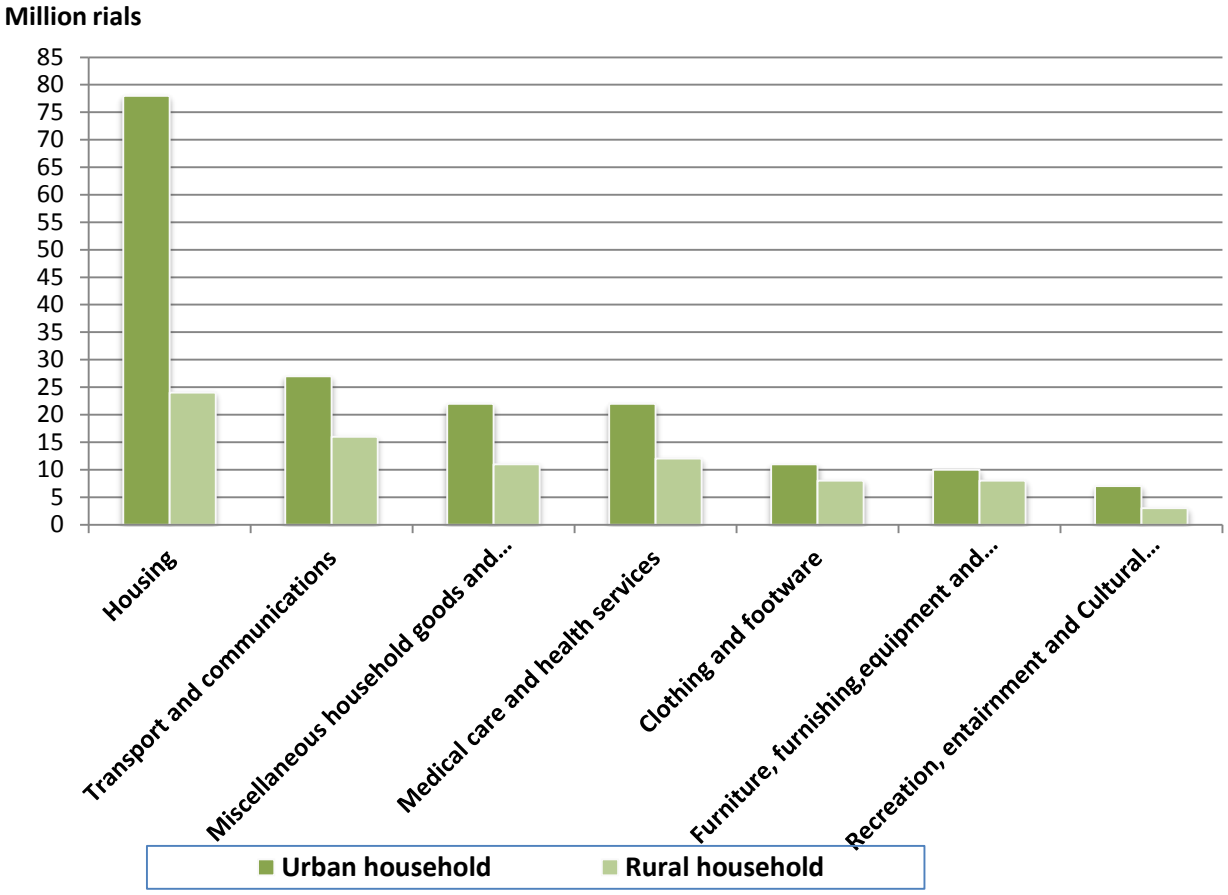
In the regional accounts sector in the year 1392, Ostans of Tehran and Khuzestan with 22.57% and 10.63% had the highest contribution and Ostans of South Khorasan and North Khorasan with 0.52% and 0.61% had the lowest percentages of share of GDP at current prices, respectively.



In the year 1393, the average annual net expenditure of an urban household amounted to 234.9 million rials including 176.7 million rials for non-food expenditures (75.3 percent) and 58 million rials (24.7 percent) for food and tobacco which increased by 14 percent in comparison with the previous year.

In the year 1393, the average annual income of an urban household was about 241.3 million rials. Out of the income sources, miscellaneous incomes with 124.1 million rials (51.4 percent) were of the highest share.
Also in the year 1393, the average annual income of a rural household amounted to about 139.1 million rials. Out of the income sources, miscellaneous income with 55.2 million rials (39.7 percent) was of the highest share.

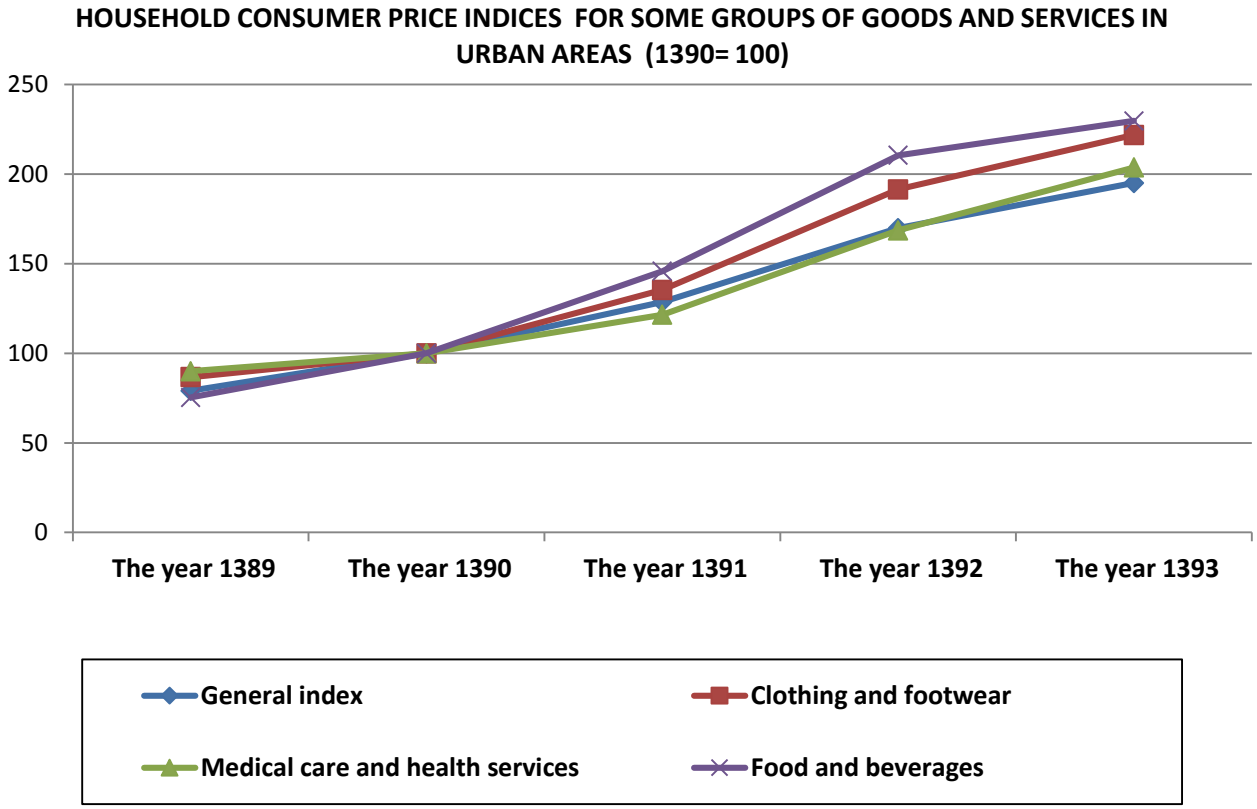
AVERAGE ANNUAL NET NON-FOOD EXPENDITURE OF A RURAL AND URBAN HOUSEHOLD BY MAJOR ITEMS, THE YEAR 1393



Consumer price indices for goods and services in urban areas with an increase of 14.8 percent in the year 1393, compared with the previous year, reached 195 (base year = 1390). Compared with the changes in the index of the previous year, this index got a decrease of 17.3%. In the year 1393, consumer prices index for goods and services increased by 13 and 17.2 percent for two special groups "goods" and "services" respectively compared with those of 1392.

In the year 1393, the highest and lowest general index was for Ostans of Hormozgan and Qazvin, namely 215.3 and 180.1 respectively.
Consumer prices index for goods and services in rural areas in the year 1393 increased by 13.7 percent compared to the year 1392 and reached 205.3 (base year=1390). The consumer prices index for goods and services of rural households for two special groups "goods" and "services", in the year 1393, as compared to the year 1392, increased by 12.2% and 18.2%, respectively.
National producer prices index for the year 1393, compared with that of the year 1392, increased 14.8 percent and reached 204.5 (base year= 1390).

In the year 1393, price index for exported goods decreased by 0.5 percent as compared to the year 1392 and reached 271.7 (base year= 1390).



Estimation shows that the population of the world in 2050 will be 9725 million. Asia and Africa with 5267 and 2478 million people are the most highly populated areas of the world.

In 2012, 2013 and 2014, the Human Development Index (HDI) for the Islamic Republic of Iran were 0.764, 0.764and 0.766, respectively, which in the year 2014 was ranked 69th among the world's countries. In 2014, life expectancy at birth in the Islamic Republic of Iran was 75.4 years.

According to statistics issued by OPEC, Iran crude oil production in 2014 was 3117 thousand barrels per day. Iran ranks the second among the 12 OPEC oil producing countries. Saudi Arabia with 9713 thousand barrels is ranked the first among the world's oil producing countries.

According to the cited statistics, Iran ranks the eighth among the OPEC oil exporting countries. In 2014 Besides, supplying over 212 billion cubic meters of natural gas to the market, Iran is the largest gas supplier in OPEC.

From the year 1358 to the year 1393, there were eleven presidential election rounds in the Islamic Republic of Iran. The percentage of public participation in the eleventh presidential election was about 77 percent. The rate of public participation in the ninth round of the Islamic Consultative Assembly election reached 64 percent, showing a 9 percent increase compared to the previous election.

1 Land and Climate

Introduction

The statistical information appeared in this chapter includes the geographical characteristics and administrative divisions,and climate.

1. Geographical characteristics and administrative divisions

Iran comprises a land area of over 1.6 million square kilometers. It lies down on the southern half of the northern temperate zone, between latitudes 25º 04' and 39º 46' north, and longitudes 44º 02' and 63º 19' east. The land's average height is over 1200 meters above seas level. The lowest place, located in Chaleh-ye-Loot, is only 56 meters high, while the highest point, Damavand peak in Alborz Mountains, rises as high as 5610 meters. The land height at the southern coastal strip of the Caspian Sea is 28 meters lower than the open seas.

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

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

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

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

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

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

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

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

2. Climate

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

The country generally features three climatic zones:

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

2. Mountainous climate, whichare sub-divided into cold and moderate mountainous climate.

2.1.Cold mountainous climate: about 40000 sq km of the total country consists of major highlands, including Alborz and Zagross mountain ranges, as well as Sahand and Sabalan high peaks. The annual precipitation in these regions exceeds 500 mm.

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

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

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

Notes:

1. Some capitals of Ostans have several synoptic stations and the data appeared here are from those located at the airports of Ostan's capitals.

2. Central basins, Hamun and Sarakhs, were renamed Central Plateau, Eastern Border, and Qareh Qumbasins, respectively in the year 1383.

The Statistics in this Chapter have been gathered from theArmed Forces Geographical Organization, Ministry of Interior, I.R. of Iran MeteorologicalOrganization and Iran Water Resource Management Company.

Definitions and concepts

Shahrestan (subprovince):an administrative division with a certain geographical boundary, formed from joining of a few neighboring

Bakhshes(county) which enjoy homogeneous natural, social, economic, political and cultural conditions.

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

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

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

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

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

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

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

Average height of precipitation: is the weighted mean of an area. By dividing the area into several polygons andconsidering the precipitationineach polygon, the average height of precipitationiscalculated.

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

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

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

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

Volume of overland flow: To estimate the volume of overland flow of each of the country's main basins, a total of 42 rivers have been selected to indicate and represent the overland flow whose annual total volume exceeds 60

percent of the country's grand total. To reach the volume of any individual flow, a proper coefficient is applied to the total volume.

Selected information

The total length of the I.R. Iran's borderlines is 8640 kilometers out of which the longest borderline is for that of south waters with 2106 kilometers and the shortest one goes to Iran-Armenia which equals 45 kilometers.

In the year 1393, Sistan & Baluchestan, Kerman, South Khorasan, Fars, Khorasan-e-Razavi and Esfahan were among the largest provinces in the country, respectively, and each of them has an area of more than 100000Km^2. Tehran provincewith an area of about 14000Km^2 ranks 29th among thenations provinces.

In the year 1393, I.R.Iran was divided into 31 Ostans (provinces), 428 Shahrestans (sub-provinces), 1058 Bakhshes (counties), 1243 Shahrs (cities) and 2589 Dehestans (rural agglomerations).

In the year 1393 average maximum and minimum temperatures in Ostans' centers belong to Bandar Abbas with 27.2 ^{O}C and Ardebil with 10.2 ^{O}C respectively. Furthermore, the absolute maximum belongs to Ahvaz with 50.6 ^{O}C and the absolute minimum goes to Ardebil with -18.8 ^{O}C. Also in the said year, the highest annual precipitation of the country belongs to Rasht and Sari, which amounted to 1318 and 641mm, respectively, and Yazd and Zahedan with 43 and 68 mm respectively had the lowest annual precipitation amongst all Ostans centres.In the year 1393, the maximum frosty days belong to Shahr-e-Kord with 131 days,Orumiyeh with 116 days and Qazvin with 110 days; and Ahvaz, Bandar Abbas and Bushehr have not experienced any frosty day.

The volume of precipitation in national main basins during the aquatic year of 1392-93 was approximately 357.175 bln m^3 out of which the share of each basin is as follows: the Caspian Sea :63.969 bln m^3, the Persian Gulf and Oman Sea 141.775 bln m^3, the Lake of Orumiyeh: 14.635 bln m^3, Central Plateau:118.303 bln m^3 ,Eastern Border:10.484 bln m^3& Qareh Qum 8.009 bln m^3.

It is also noteworthy that the ratio of the area of main water basins to the total country area is as follows: the Caspian Sea 11.00%, the Persian Gulf and Oman Sea:26.00%, Lake of Orumiyeh 3.00%, Central Plateau:51.00%, Eastern Border 6.00 % and Qareh Qum:3.00%.

1.1. LENGTH OF IRANIAN BORDERLINES: THE 1393 (km)

Discription	Length of Bordelines
Total	***8640***
Iran-Iraq borderline	1608
Iran- Turkey borderline	566.1
Iran- Turkmenistan borderline	1190
Iran- Azerbaijan borderline	756.8
Iran- Armenia border	45
Northern coastline	524
Iran- Afghanistan borderline	919.1
Iran- Pakistan borderline	924.8
Southern coastline	2106

Source: Armed Forces Geographical Organization.

1.2. LONGITUDE AND LATITUDE OF OSTANS, THE YEAR 1393

Ostan	Longitude				Latitude			
	Lower limit		Upper limit		Lower limit		Upper limit	
	Minute	Degree	Minute	Degree	Minute	Degree	Minute	Degree
Total country	***2***	***44***	***19***	***63***	***4***	***25***	***46***	***39***
East Azarbayejan	5	45	21	48	45	36	26	39
West Azarbayejan	2	44	24	47	58	35	46	39
Ardebil	18	47	55	48	6	37	42	39
Esfahan	38	49	30	55	42	30	30	34
Alborz	10	50	28	51	33	35	21	36
Ilam	41	45	3	48	3	32	2	34
Bushehr	6	50	56	52	18	27	17	30
Tehran	21	50	9	53	52	34	8	36
Chaharmahal & Bakhtiyari	30	49	26	51	9	31	49	32
South Khorasan	23	55	56	60	31	30	6	35
Khorasan-e-Razavi	14	56	16	61	51	33	42	37
North Khorasan	54	55	25	58	35	36	17	38
Khuzestan	40	47	33	50	53	29	0	33
Zanjan	10	47	26	49	33	35	15	37
Semnan	50	51	3	57	14	34	20	37
Sistan & Baluchestan	50	58	19	63	4	25	29	31
Fars	36	50	35	55	3	27	40	31
Qazvin	44	48	51	50	24	35	49	36
Qom	5	50	58	51	9	34	11	35
Kordestan	33	45	15	48	44	34	28	36
Kerman	20	54	34	59	29	26	58	31
Kermanshah	24	45	6	48	41	33	17	35
Kohgiluyeh & Boyerahmad	53	49	53	51	56	29	29	31
Golestan	51	53	19	56	30	36	7	38
Gilan	34	48	36	50	34	36	27	38
Lorestan	50	46	1	50	39	32	23	34
Mazandaran	21	50	8	54	46	35	58	36
Markazi	57	48	3	51	23	33	34	35
Hormozgan	44	52	14	59	25	25	53	28
Hamedan	48	47	28	49	0	34	44	35
Yazd	48	52	39	56	36	29	22	33

Source: Armed Forces Geographical Organization.

1.3. NUMBER OF SHAHRESTANS, BAKHSHES, CITIES AND DEHESTANS ACCORDING TO THE ADMINISTRATIVE DIVISIONS

Year	Number of Shahrestans	Number of Bakhshes	Number of cities	Number of Dehestans
1375	265	707	678	2227
1380	299	794	889	2305
1385	336	889	1015	2400
1389	397	982	1144	2496
1390	400	994	1166	2507
1391	422	1041	1224	2566
1392	428	1058	1242	2589
1393	***428***	***1058***	***1243***	***2589***

Source Ministry of the Interior.

1.4. GENERAL CHARACTERISTICS OF OSTANS ACCORDING TO THE ADMINISTRATIVE DIVISIONS AT THE END OF THE YEAR 1393

Ostan	Capital of Ostan	Area [1] (sq km)	Number of Shahrestans	Number of Bakhshes	Number of cities	Number of Dehestans
Total country	××	***1628792***	***428***	***1058***	***1243***	***2589***
East Azarbayejan	Tabriz	45637	20	44	62	142
West Azarbayejan	Orumiyeh	37411	17	40	42	113
Ardebil	Ardebil	17813	10	29	26	71
Esfahan	Esfahan	107017	24	51	106	129
Alborz	Karaj	5173	6	13	17	29
Ilam	Ilam	20132	10	26	25	49
Bushehr	Bushehr	22764	10	25	37	48
Tehran	Tehran	13640	16	33	43	71
Chaharmahal & Bakhtiyari	Shahr-e-Kord	16336	9	25	40	50
South Khorasan	Birjand	150797	11	25	28	61
Khorasan-e-Razavi	Mashhad	118851	28	70	72	164
North Khorasan	Bojnurd	28434	8	19	22	45
Khuzestan	Ahvaz	64019	27	67	77	142
Zanjan	Zanjan	21773	8	17	21	48
Semnan	Semnan	97490	7	15	20	31
Sistan & Baluchestan	Zahedan	181785	19	48	37	112
Fars	Shiraz	122604	29	84	102	205
Qazvin	Qazvin	15567	6	19	25	46
Qom	Qom	11526	1	5	6	9
Kordestan	Sanandaj	29136	10	31	29	86
Kerman	Kerman	180725	23	58	71	151
Kermanshah	Kermanshah	25009	14	31	32	86
Kohgiluyeh & Boyerahmad	Yasuj	15519	8	19	17	45
Golestan	Gorgan	20367	14	27	29	60
Gilan	Rasht	14041	16	43	52	109
Lorestan	Khorramabad	28293	11	31	25	87
Mazandaran	Sari	23841	22	56	58	131
Markazi	Arak	29126	12	23	33	66
Hormozgan	BandarAbbas	70712	13	38	39	85
Hamedan	Hamedan	19367	9	25	29	73
Yazd	Yazd	73872	10	21	21	45

1.Only land area.
Source: Ministry of the Interior.

ADMINISTRATIVE DIVISIONS, THE YEAR 1393

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT END OF THE YEAR 1393

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Total country	***1058***	***1243***	***2589***
East Azarbayejan	***44***	***62***	***142***
Azarshahr	3	4	7
Osku	2	3	5
Ahar	2	2	9
Bostanabad	2	2	9
Bonab	1	1	3
Tabriz	2	4	6
Jolfa	2	3	5
Charoimaq	2	1	6
Khoda Afarien	3	1	7
Sarab	2	4	9
Shabestar	3	9	8
Ajabshir	2	2	4
Kaleibar	2	2	7
Maragheh	2	2	6
Marand	2	5	9
Malekan	2	3	5
Miyaneh	4	5	17
Varzaqan	2	2	7
Haris	2	5	6
Hashtrud	2	2	7
West Azarbayejan	***40***	42	***113***
Orumiyeh	5	5	20
Oshnaviyeh	2	2	4
Bukan	2	2	7
Poldasht	2	2	4
Piranshahr	2	2	5
Takab	2	1	6
Chaldoran	2	2	5
Chaypareh	2	1	4
Khoy	4	6	11
Sardasht	2	3	6
Salmas	2	2	7
Shahindezh	2	3	5
Shout	2	2	4
Maku	2	2	5
Mahabad	2	2	5
Miandoab	3	3	11
Naqadeh	2	2	4

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Ardebil	***29***	***26***	***71***
Ardebil	3	2	10
Bilehsavar	2	2	4
Parsabad	4	4	8
Khalkhal	3	3	8
Sareyn	2	1	4
Kowsar	2	1	4
Garmi	3	2	9
Meshkinshahr	5	6	12
Namin	3	3	7
Nayer	2	2	5
Esfahan	***51***	***106***	***129***
Aran & Bidgol	2	4	3
Ardestan	2	3	7
Esfahan	6	14	19
Borkhar	2	7	4
Buin and Miyandasht	2	2	5
Tiran & Karvan	2	3	4
Chadegan	2	2	4
Khomeinishahr	1	4	3
Khansar	1	1	3
Khour& Biyabanak	1	3	3
Dehaghan	1	2	3
Semirom	4	4	8
Shahin Shahr& Meymeh	2	6	4
Shahreza	1	2	4
Faridan	2	2	5
Fereydunshahr	1	2	5
Falavarjan	3	8	6
Kashan	4	7	9
Golpayegan	1	3	3
Lenjan	3	9	7
Mobarakeh	2	5	5
Naeen	2	3	5
Najafabad	2	6	5
Natanz	2	4	5
Alborz	***13***	***17***	***29***
Eshtehard	2	1	4
Savojbalagh	3	5	6
Taleghan	2	1	4
Fardis	2	2	4
Karaj	2	6	6
Nazarabad	2	2	5
Ilam	***26***	***25***	***49***

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Abdanan	***3***	***3***	***6***
Ilam	3	2	6
Ivan	2	2	4
Badreh	2	1	4
Chardavel	4	5	7
Darrehshahr	2	2	4
Dehloran	4	4	8
Sirvan	2	1	4
Malekshahi	2	3	4
Mehran	2	2	2
Bushehr	***25***	***37***	***48***
Bushehr	2	4	2
Tangestan	2	3	4
Jam	2	3	5
Dashtestan	6	9	12
Dashti	3	4	7
Dayyer	3	5	6
Deylam	2	2	4
Asalouye	2	2	4
Kangan	1	3	2
Genaveh	2	2	2
Tehran	***33***	***43***	***71***
Eslamshahr	3	2	6
Baharestan	2	3	4
Pakdasht	2	3	6
Pardis	2	2	4
Pishva	2	1	4
Tehran	3	1	4
Damavand	2	5	5
Robatkarim	1	3	3
Rey	5	4	9
Shemiranat	2	4	3
Shahriar	1	7	6
Firuzkuh	2	2	5
Qods	1	1	2
Qarchak	1	1	2
Malard	2	2	4
Varamin	2	2	4
Chaharmahal & Bakhtiyari	***25***	***40***	***50***
Ardal	2	4	4
Borujen	3	6	5
Bon	2	2	4
Saman	2	1	4
Shahr-e-Kord	3	9	6
Farsan	3	6	5
Kuhrang	3	3	7
Keyar	2	4	4
Lordegan	5	5	11
South Khorasan	***25***	***28***	***61***
Boshroye	2	2	4

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Birjand	***1***	***1***	***6***
Khosaf	2	2	5
Darmiyan	3	4	6
Zeerkooh	3	2	6
Sarayan	2	3	4
Sarbisheh	3	2	6
Tabas	3	3	8
Ferdows	1	2	3
Qayenat	3	5	8
Nahbandan	2	2	5
Khorasan-e-Razavi	***70***	***72***	***164***
Bakharz	2	1	4
Bajestan	2	2	4
Bardeskan	3	3	6
Binalood	2	2	4
Taybad	2	3	4
Torbat-e-Jam	5	5	13
Torbat-e-Heydariyeh	4	4	8
Joghatay	2	1	4
Jovin	2	1	4
Chenaran	2	2	5
Khalil Abad	2	2	4
Khaf	4	5	8
Khooshab	2	1	5
Davarzan	2	1	4
Dargaz	4	4	7
Rashtkhar	2	2	4
Zaveh	2	1	4
Sabzevar	3	3	11
Serakhs	2	2	6
Fariman	2	4	5
Firooze[(1)]	2	2	4
Quchan	2	2	5
Kashmar	2	2	5
Kalat	2	2	4
Gonabad	2	3	4
Mashhad	3	3	11
Mah-Velat	2	2	4
Neyshabur	4	7	13
North Khorasan	***19***	***22***	***45***
Esfarayen	2	2	7
Bojnurd	2	3	5
Jajarm	3	3	5
Raz & Jargalan	3	1	6
Shirvan	3	4	9
Faruj	2	2	5

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Garmeh	1	3	2
Maneh and Samalqan	3	4	6
Khuzestan	***67***	***77***	***142***
Abadan	2	3	6
Aghajaree	2	1	2
Omidiyeh	2	2	3
Endika	3	2	6
Andimeshk	2	5	4
Ahvaz	3	2	6
Izeh	3	2	10
Baghmalek	3	4	8
Bavi	2	3	4
Bandar-e-Mahshahr	2	3	1
Behbahan	3	4	6
Hamidiyeh	2	1	4
Khorramshahr	2	3	4
Dezful	4	9	11
Dasht-e-Azadegan	2	4	5
Ramshir	2	2	4
Ramhormoz	4	1	8
Shadegan	3	3	8
Shush	3	5	7
Shushtar	3	4	6
Karoun	2	1	4
Gotvand	2	5	4
Lali	2	1	4
Masjed Soleyman	3	2	6
Haftgol	2	1	3
Hendijan	2	2	4
Hovayzeh	2	2	4
Zanjan	***17***	***21***	***48***
Abhar	1	3	5
Ijerud	2	2	4
Khodabandeh	4	7	10
Khorramdarreh	1	1	2
Zanjan	3	3	13
Soltanieh	2	1	4
Tarom	2	2	5
Mahneshan	2	2	5
Semnan	***15***	***20***	***31***
Aradan	2	2	4
Damghan	2	4	6
Semnan	2	2	3
Shahrud	3	6	7
Garmsar	2	2	3
Mehdishahr	2	3	3
Mayamee	2	1	5
Sistan & Baluchestan	***48***	***37***	***112***
Iranshahr	3	4	7
Chabahar	3	2	6
Khash	3	2	11
Delgan	2	1	5
Zabol	1	2	1

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Zahedan	3	2	6
Zahak	2	1	4
Saravan	3	5	8
Sarbaz	4	3	11
Sibsavaran	2	2	4
Fonuch	2	1	4
Ghaser-e Ghand	3	1	6
Konarak	2	2	4
Mehrestan	2	1	4
Mirjave	3	1	7
Neekshahr	4	3	11
Neemrooz	2	1	4
Hamoon	2	2	4
Hirmand	2	1	5
Fars	***84***	***102***	***205***
Abadeh	1	5	4
Arsanjan	1	1	3
Estahban	2	3	3
Eqlid	3	4	9
Bavanat	3	4	7
Pasargad	2	2	4
Jahrom	4	5	12
Kharameh	2	2	5
Khorrambid	2	2	3
Khonj	2	1	4
Darab	4	4	12
Rostam	2	2	4
Zarrindasht	2	3	5
Sepidan	3	3	8
Sarvestan	2	2	4
Shiraz	3	6	12
Farashband	2	3	4
Fasa	4	6	8
Firuzabad	2	2	5
Qirokarzin	2	5	5
Kazerun	6	6	14
Kavar	2	1	4
Gerash	2	1	4
Larestan	6	8	13
Lamerd	4	4	8
Marvdasht	5	5	15
Mamasani	3	3	9
Mohr	4	5	8
Neyriz	4	4	9
Qazvin	***19***	***25***	***46***
Abyek	2	2	5
Avaj	2	2	5
Alborz	2	4	4
Boyinzahra	4	5	9

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Takestan	4	5	9
Qazvin	5	7	14
Qom	***5***	***6***	***9***
Qom	5	6	9
Kordestan	**31**	**29**	**86**
Baneh	4	4	8
Bijar	3	5	11
Dehgalan	2	2	5
Divandarreh	3	2	8
Sarvabad	2	2	8
Saqqez	4	2	11
Sanandaj	4	2	12
Qorveh	4	4	10
Kamyaran	2	2	7
Marivan	3	4	6
Kerman	***58***	***71***	***151***
Arzooeyeh	2	1	5
Anar	1	2	2
Baft	2	2	6
Bardsir	4	5	8
Bam	2	2	4
Jiroft	4	4	14
Rabar	2	2	4
Ravar	2	2	3
Rafsanjan	4	5	14
Rudbar-e-Jonub	2	2	4
Reegan	2	2	4
Zarand	2	4	11
Sirjan	5	7	10
Shahr-e-Babak	2	5	9
Anbarabad	2	3	7
Faryab	2	1	4
Fahraj	2	1	4
Ghaleh-Ganj	2	1	5
Kerman	6	13	16
Kohbonan	2	2	3
Kahnuj	2	1	5
Manujan	2	2	5
Narmashir	2	2	4
Kermanshah	***31***	***32***	***86***
Eslamabad-E-Gharb	2	2	7
Paveh	3	5	5
Salas-e-Babajani	2	2	4
Javanrud	2	1	4
Dalahu	2	3	5
Ravansar	2	2	6

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Sar-e-pol-e-Zahab	2	1	8
Sonqor	2	2	8
Sahneh	2	2	7
Qasr-e-Shirin	2	2	4
Kermanshah	5	4	13
Kangavar	1	2	5
Gilan-e-Gharb	2	2	6
Harsin	2	2	4
Kohgiluyeh & Boyerahmad	***19***	***17***	***45***
Basht	2	1	4
Bahmaee	2	1	4
Boyerahmad	4	5	11
Cheram	2	2	4
Dena	2	2	4
Kohgiluyeh	4	4	10
Gachsaran	1	1	4
Lande	2	1	4
Golestan	***27***	***29***	***60***
Azadshahr	2	3	4
Aq Qala	2	2	5
Bandar Gaz	2	2	4
Torkaman	2	1	4
Ramyan	2	4	4
Aliabad	2	4	4
Kordkuy	1	1	3
Kalaleh	2	2	5
Galikesh	2	1	4
Gorgan	2	3	5
Gomishan	2	2	4
Gonbad-e-Kavus	2	2	6
Marave-Tapeh	2	1	4
Minudasht	2	1	4
Gilan	***43***	***53***	***109***
Astara	2	2	4
Astane-ye-Ashrafiyeh	2	2	6
Amlash	2	2	5
Bandar Anzali	1	1	2
Rasht	6	7	18
Rezvanshahr	2	2	4
Rudbar	4	7	10
Rudsar	4	5	10
Siahkal	2	2	5
Shaft	2	2	4
Sumaehsara	3	3	7
Tavalesh	4	5	10

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Fuman	2	4	6
Lahijan	2	2	7
Langrud	3	5	7
Masal	2	2	4
Lorestan	***31***	***25***	***87***
Azna	2	2	4
Aligudarz	5	2	12
Borujerd	2	2	7
Poldokhtar	2	2	7
Khorramabad	4	4	17
Delfan	3	2	10
Dorud	2	2	5
Doreh	3	2	6
Rumeshkan	2	1	4
Selseleh	2	2	6
Kuhdasht	4	4	9
Mazandaran	***56***	***58***	***131***
Amol	5	5	11
Babol	6	7	13
Babolsar	3	3	6
Behshahr	2	3	5
Tonkabon	3	4	7
Juybar	2	2	4
Chalus	2	3	4
Ramsar	1	2	4
Sari	6	4	15
Savadkuh	2	3	4
Savadkuh-e Shomali	2	1	4
Seemorgh	2	1	4
Abbasabad	3	3	5
Ferydonkenar	2	1	4
Qaemshahr	1	2	5
Kelardasht	1	1	2
Galugah	2	1	4
Mahmoudabad	2	2	5
Miandorood	2	1	5
Neka	2	1	5
Nur	3	5	9
Noshahr	2	3	6
Markazi	***23***	***33***	***66***
Ashtian	1	1	3
Arak	3	4	11
Tafresh	1	1	4
Khomein	2	2	7
Khondab	2	2	5
Delijan	1	2	4

1.5. BAKHSHES, CITIES AND DEHESTANS BY OSTAN AND SHAHRESTAN AT THE END OF THE YEAR 1393 (continued)

Ostan and Shahrestan	Number of Bakhshes	Number of cities	Number of Dehestans
Zarandiyeh	2	5	6
Saveh	2	4	7
Shazand	4	6	9
Farahan	2	2	4
Komeijan	2	2	4
Mahallat	1	2	2
Hormozgan	***38***	***39***	***85***
Abumusa	2	1	2
Bastak	3	3	7
Bashagerd	3	2	6
Bandar Abbas	4	5	11
Bandar Lengeh	4	5	8
parsiyan	2	3	4
Jask	2	1	5
Hajiabad	3	3	6
Khamir	2	2	4
Rudan	4	3	10
Sireek	2	3	4
Qeshm	3	4	7
Minab	4	4	11
Hamedan	***25***	***28***	***73***
Asadabad	2	2	6
Bahar	3	3	6
Tuyserkan	2	3	7
Razan	3	3	7
Famenin	2	1	4
Kabudarahang	3	3	10
Malayer	4	5	15
Nahavand	4	4	9
Hamedan	2	4	9
Yazd	**21**	**21**	**45**
Abarkuh	2	2	4
Ardakan	3	3	5
Ashkzar	2	2	2
Bafgh	1	1	3
Behabad	2	1	3
Taft	3	2	10
Khatam	2	2	4
Mehriz	1	1	5
Meybod	3	3	5
Yazd	2	4	4

1.Takhte JolgeShahrastan was renamed "Firooze".
Source: Ministry of the Interior.

1.6. METEOROLOGICAL DATA FROM SYNOPTIC STATIONS IN CAPITALS OF OSTANS FROM THE YEAR OF ESTABLISHMENT TO THE END OF THE YEAR 1390

Capital of Ostan	Year of the establishment	Station characteristics						
		Geographic longtitude and latitude						Height from the sea level
		East longtitude			North latitude			
		Second	Minute	Degree	Second	Minute	Degree	
Arak	1328	0	47	49	19	4	34	1702.8
Ardebil	1355	43	19	48	5	13	38	1335.2
Orumiyeh	1330	19	3	45	31	39	37	1328
Esfahan	1330	22	42	51	3	31	32	1550
Ahvaz	1330	39	44	48	41	20	31	22.5
Ilam	1361	52	23	46	16	35	33	1337
Bojnurd	1355	12	18	57	14	29	37	1112
Bandar Abbas	1335	22	22	56	53	12	27	9.8
Bushehr	1330	16	49	50	14	54	28	6
Birjand	1334	1	17	59	26	53	32	1491
Tabriz	1327	33	14	46	20	7	38	1345
Tehran	1321	34	18	51	36	41	35	1191
Khorramabad	1328	1	17	48	20	26	33	1147.8
Rasht	1334	27	37	49	21	19	37	24.8
Zahedan	1330	1	54	60	20	28	29	1370
Zanjan	1335	18	31	48	37	39	36	1659.4
Sari	1378	12	59	52	12	32	36	23
Semnan	1342	17	25	53	18	35	35	1127
Sanandaj	1338	53	0	47	16	15	35	1373.4
Shahr-e-Kord	1334	22	50	50	14	54	28	2050
Shiraz	1336	9	36	52	41	33	29	1488
Qazvin	1334	41	3	50	42	15	36	1279.1
Qom	1364	19	51	53	29	46	34	879.1
Karaj	1352	14	57	50	25	48	35	1292.9
Kerman	1328	45	57	56	22	15	30	1754
Kermanshah	1321	12	9	47	8	21	34	1318.5
Gorgan	1331	49	24	54	18	54	36	0
Mashhad	1328	52	37	59	11	14	36	999
Hamedan	1354	5	32	48	10	52	34	1740.8
Yasuj	1365	18	33	51	55	41	30	1816.3
Yazd	1331	23	31	48	37	39	36	1230.2

1.6. METEOROLOGICAL DATA FROM SYNOPTIC STATIONS IN CAPITALS OF OSTANS FROM THE YEAR OF ESTABLISHMENT TO THE END OF THE YEAR 1390 (continued)

Capital of Ostan	Air tempreture (°C)					Average annual precipitation (mm)	Max. daily precipitation (mm)
	Average Max	Average min	Highest max	Lowest Min	Mean		
Arak	20.8	7.1	44	-30.5	14	337.1	80
Ardebil	15.6	3.1	39.8	-33.8	9.3	295.5	63
Orumiyeh	17.8	5.5	39.2	-22.8	11.6	338.9	79
Esfahan	23.5	9.1	43	-19.4	16.3	125	48
Ahvaz	33.2	17.9	54	-7	25.6	209.2	107
Ilam	22.6	11.4	41.4	-13.6	17	583.7	162
Bojnurd	19.9	7	42.3	-25	13.4	267.8	54.3
Bandar Abbas	32.2	21.9	51	2	27	176.1	211
Bushehr	28.3	21.5	47	4	24.9	268	150
Birjand	24.7	8.5	44	-21.5	16.6	168.5	52
Tabriz	18.2	7	42	-25	12.6	283.8	63
Tehran	22.8	12	43	-15	17.4	232.7	50
Khorramabad	25.3	9.1	47	-14.6	17.2	504.3	78
Rasht	21.1	11.8	37.5	-13.6	16.4	1337.5	170
Zahedan	26.9	10.2	43	-22	18.5	89.3	62
Zanjan	18.2	4.1	43	-30	11.2	311.1	50.6
Sari	22	11.6	46	-11	16.8	738.9	77.2
Semnan	23.9	12.5	44	-12.6	18.2	140.7	41
Sanandaj	21.6	5.6	44	-31	13.6	449.9	73
Shahr-e-Kord	20.2	3.3	42	-32.4	11.8	321.8	88.8
Shiraz	25.8	9.9	43.2	-14	17.8	334.7	128
Qazvin	21.3	6.9	43	-24	14.1	314.4	50
Qom	25.8	10.9	46	-23	18.3	148.2	43
Karaj	21.3	8.8	42	-17	15.1	251.7	57
Kerman	24.8	7	42	-30	15.9	148	60
Kermanshah	22.8	6.1	44.1	-27	14.5	439.2	108
Gorgan	22.8	12.8	45	-11.8	17.8	583.8	105
Mashhad	21.2	7.3	43.8	-28	14.3	251.5	52
Hamedan	19.4	3.5	40	-32.8	11.5	317.7	56
Yasuj	22.5	7.9	40.4	-19	15.2	823.3	135
Yazd	26.6	11.9	45.6	-16	19.3	59.2	48

1.6. METEOROLOGICAL DATA FROM SYNOPTIC STATIONS IN CAPITALS OF OSTANS FROM THE YEAR OF ESTABLISHMENT TO THE END OF THE YEAR 1390 (continued)

Capital of Ostan	Mean of relative humidity (%)		Average number of frosty days	Average total bright sunshine (hours)	Max. wind speed (mps)
	Max.	Min.			
Arak	63	31	79	2759.8	28
Ardebil	90	53	113	2359.9	31
Orumiyeh	78	42	100	2678.7	31
Esfahan	59	24	65	2972	30
Ahvaz	63	27	2	2746.6	30
Ilam	54	27	33	2855.8	25
Bojnurd	80	40	82	2635.1	35
Bandar Abbas	82	47	0	2864.4	30
Bushehr	80	55	0	2933.5	30
Birjand	54	22	68	3116.7	19
Tabriz	71	36	91	2617.3	26
Tehran	56	28	36	2847	23
Khorramabad	65	29	41	2762.7	26
Rasht	97	64	15	1736.8	18
Zahedan	50	19	45	2966.6	41
Zanjan	75	37	107	2681.2	23
Sari	92	70	14	1858.1	30
Semnan	54	30	37	2831.9	26
Sanandaj	70	29	91	2744	25
Shahr-e-Kord	68	30	113	2933.6	23
Shiraz	60	24	37	3147.1	29
Qazvin	73	32	78	2776.1	34
Qom	59	27	42	2625.8	31
Karaj	69	32	59	2819.4	25
Kerman	51	19	77	2978.6	35
Kermanshah	66	29	80	2730.4	31
Gorgan	85	53	12	1917.4	31
Mashhad	74	36	76	2758.3	22
Hamedan	76	35	111	2673.2	22
Yasuj	65	25	59	3131.9	30
Yazd	46	20	39	2920	33

Source: I. R. I. Meteorological Organization.

1.7. METEOROLOGICAL DATA OF CAPITALS OF OSTANS, THE YEAR 1393

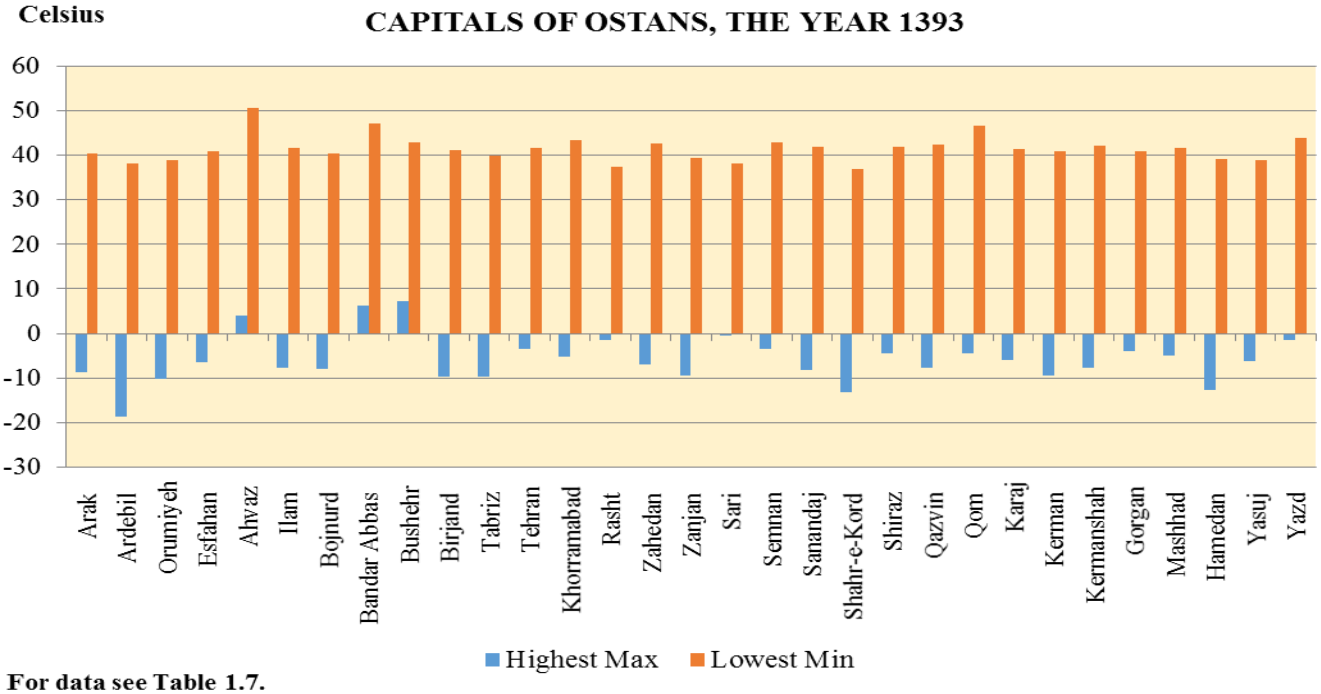
Capital of Ostan	Air temperature (°c)					Annual precipitation (mm)
	Average Max.	Average Min.	Mean	Lowest min.	Highest max.	
Arak	22.4	8.6	15.2	-8.8	40.4	263.4
Ardebil	16.6	4.9	10.2	-18.8	38.2	279.1
Orumiyeh	19.6	5.6	12.5	-10.2	39	346.6
Esfahan	24.8	10.5	17.9	-6.6	41	95.5
Ahvaz	34.1	19.9	26.7	4	50.6	136.8
Ilam	24.4	10.6	17.2	-7.8	41.6	382.8
Bojnurd	20.8	7.7	13.9	-8	40.4	249.7
Bandar Abbas	32.4	22	27.2	6.2	47.2	190.4
Bushehr	30.5	22.5	26.2	7.3	42.8	98.8
Birjand	25.2	8.7	17	-9.7	41.1	110.8
Tabriz	20.2	8.6	14	-9.6	39.8	299.7
Tehran	23.7	14	18.9	-3.4	41.6	133.5
Khorramabad	25.9	9.2	17.6	-5.2	43.4	370.3
Rasht	21.4	13.4	16.8	-1.4	37.5	1318.4
Zahedan	27.5	11.4	19.7	-6.9	42.7	68.2
Zanjan	20.7	6.3	13	-9.5	39.5	298.8
Sari	23.3	14	18	-0.6	38.2	640.5
Semnan	24.9	13.7	19.2	-3.6	43	110
Sanandaj	24	7	15.1	-8.2	42	265.1
Shahr-e-Kord	21.3	2.3	12	-13.2	37	297.4
Shiraz	26.8	10.2	19	-4.4	41.8	224.8
Qazvin	23.2	8.2	13.1	-7.8	42.5	221.1
Qom	27.4	11.3	15.2	-4.6	46.6	73.8
Karaj	22.7	10.1	19.3	-5.9	41.4	191.4
Kerman	25.9	7.6	16.4	-9.5	40.8	123.4
Kermanshah	24.4	7.7	17.2	-7.7	42.2	223.7
Gorgan	24.5	12.6	16.2	-4	41	364.1
Mashhad	22.7	10.1	17.8	-4.9	41.6	286.7
Hamedan	23.1	4.9	16	-12.8	39.1	171.7
Yasuj	23.5	7.5	15	-6.2	39	623.9
Yazd	27.8	14.5	21.2	-1.5	43.9	42.6

1.7. METEOROLOGICAL DATA OF CAPITALS OF OSTANS, THE YEAR 1393 (continued)

Capital of Ostan	Max. daily precipitation (mm)	Mean of relative humidity (%)		Number of frosty days	Number of dusty days	Bright sunshine (hours)	Max. wind speed (mps)
		Max.	Min.				
Arak	32.8	61	25	77	71	2942.5	60
Ardebil	55.1	87	49	103	25	2522.1	37
Orumiyeh	41.7	78	37	116	11	3035.2	40
Esfahan	11.4	52	29	62	28	3426.9	30
Ahvaz	21.4	63	25	0	67	3220.9	35
Ilam	31.8	57	25	32	52	3080.3	25
Bojnurd	26.9	79	36	87	10	2886.4	45
Bandar Abbas	99	81	46	0	117	3166.4	30
Bushehr	39.5	79	52	0	46	3208.6	30
Birjand	19.7	45	15	79	72	3493.9	26
Tabriz	46.4	69	35	90	15	2947.7	38
Tehran	16.6	49	21	8	15	2947.2	30
Khorramabad	44.5	65	23	47	39	3083.9	30
Rasht	89.2	96	64	3	1	1851.5	31
Zahedan	26.7	41	16	47	101	3345.2	41
Zanjan	29.2	73	35	100	3	2777.9	28
Sari	82.2	94	61	3	0	2106.2	25
Semnan	23.8	49	24	19	2	3124	26
Sanandaj	29.3	70	23	89	35	3135.2	70
Shahr-e-Kord	36	69	23	131	17	3207.7	25
Shiraz	37.8	60	18	46	40	3256.6	30
Qazvin	17.2	68	27	110	4	3065.1	31
Qom	35.2	76	28	78	79	2960.4	39
Karaj	9.7	55	22	56	28	3145.1	31
Kerman	15	65	27	41	24	3116.3	30
Kermanshah	30.7	47	15	88	37	3432	50
Gorgan	31.6	61	21	73	7	2941.4	31
Mashhad	54	91	50	25	12	2375	31
Hamedan	33	66	30	53	21	2894.1	23
Yasuj	65.4	65	20	78	23	3301	30
Yazd	8.6	39	15	10	42	3415.9	33

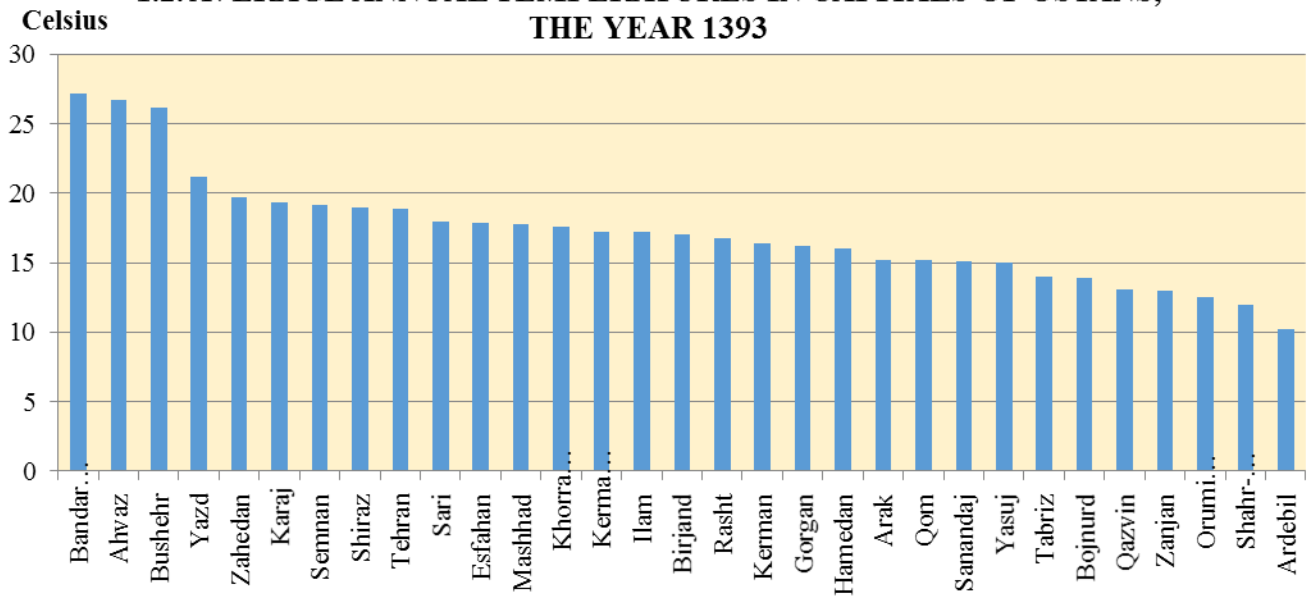
Source: I. R I. Meteorological Organization.

1.1.ABSOLUTE MAXIMUM AND MINIMUM TEMPERATURES IN CAPITALS OF OSTANS, THE YEAR 1393



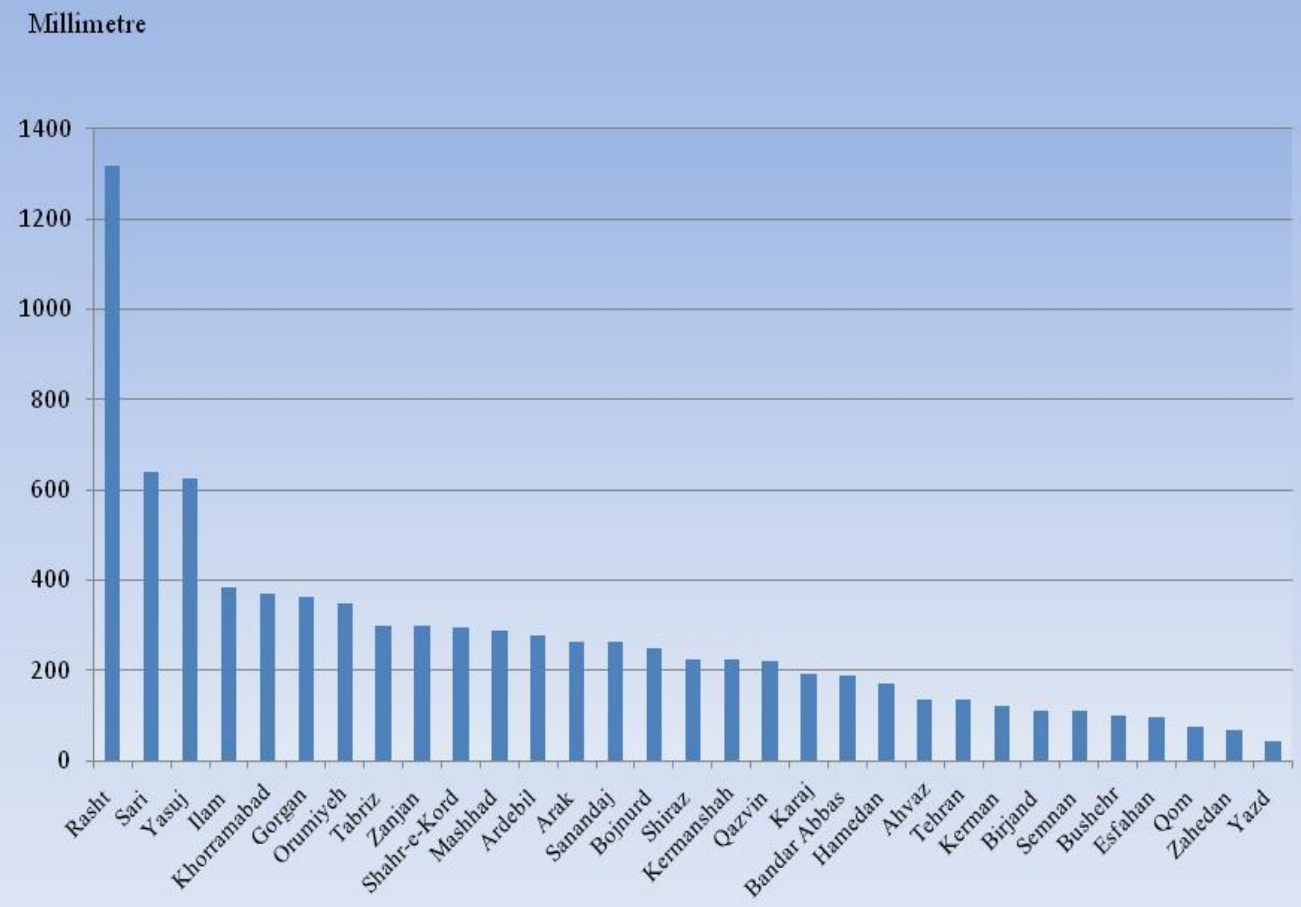
For data see Table 1.7.

1.2. AVERAGE ANNUAL TEMPERATURES IN CAPITALS OF OSTANS, THE YEAR 1393



For data see Table 1.7.

1. 3. ANNUAL RAINFALL IN CAPITALS OF OSTANS, THE YEAR 1393



For data see Table 1.7.

1.8. HIGHEST MAXIMUM TEMPRETURE, LOWEST MINIMUM TEMPRETURE AND AVERAGE MONTLY TEMPRETURE IN CAPITALS OF OSTANS, THE YEAR 1393 (°c)

Capital of Ostan	Farvardin			Ordibehesht			Khordad		
	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp
Arak	26.2	-3.4	11.41	28.4	8.2	17.74	35.8	9.2	23.36
Ardebil	23.8	-14.4	7.06	27.4	2.2	15	38.2	6.2	17.62
Orumiyeh	24	-6	9.82	28.2	5.2	16.84	35	8.4	19.89
Esfahan	29.2	0.2	15.23	31.2	8.8	20.92	37.2	13.8	26.5
Ahvaz	41	8.6	23.71	42	19.4	31.72	48	21.8	36.2
Ilam	29	-1	13.04	31.2	8.6	19.9	41.6	11.4	25.15
Bojnurd	26	-5	10.01	30	7	18.39	36.6	8.6	22.99
Bandar Abbas	39.8	16	25.38	38.2	21.5	29.85	47.2	24.6	33.52
Bushehr	37.4	15	14.9	39	22.3	21.11	41.9	25.9	26.5
Birjand	29.3	-3.1	10.44	34.3	8.3	18.2	39	12.5	22.35
Tabriz	23.4	-6	15.23	29.6	7.4	23.15	36.6	11	27.47
Tehran	26.4	-2.6	13.25	31.8	12.4	19.71	38.2	13.6	25.91
Khorramabad	29.8	-1.4	11.94	33.6	5.8	19.85	40.6	9.6	24.13
Rasht	30.5	-0.2	18.04	32.5	11.6	24	33	15.6	28.96
Zahedan	32.8	0.7	8.91	35.4	11.2	15.58	42	14.8	20.01
Zanjan	23.2	-8	13.67	28.9	3.6	21.12	34.2	6.2	25.06
Sari	31	1.6	15.77	34	13	24.11	34	16	28.3
Semnan	29	0.8	11.42	34.2	12	17.85	39	16.2	23.09
Sanandaj	27.4	-5	9.14	32.4	3	14.03	38.5	7.2	19.83
Shahr-e-Kord	24.5	-6.4	16.33	27.2	-0.7	21.76	33	1.6	27.85
Shiraz	29.8	1.6	23.41	32.4	8.8	28.78	38.4	13	31.82
Qazvin	25.3	-6.1	9.55	27.7	2.9	15.62	35.1	4.2	20.69
Qom	26	-5.2	11.75	31.7	5.4	19.29	38.4	8.5	23.7
Karaj	30.9	-0.4	16.52	35.7	10.9	23.99	41.9	13.4	29.03
Kerman	26.4	-4.7	13.07	31.3	6.6	20.83	38	10.1	24.67
Kermanshah	29	-0.8	14.89	32.4	7.2	20.65	38.8	12.4	26.67
Gorgan	27.5	-4.8	12.04	31.2	5.2	18.47	39.5	7.5	24.07
Mashhad	33	0.2	13.23	38.2	10.8	21.13	41	15.6	25.92
Hamedan	27.6	-3.4	11.95	32.9	10.4	21.73	39.6	12.1	25.55
Yasuj	26	1	11.76	29	6	17.29	35.4	8.6	23.01
Yazd	33.5	3.1	18.58	35.4	13.4	24.98	40.9	19.7	30.81

1.8. HIGHEST MAXIMUM TEMPRETURE, LOWEST MINIMUM TEMPRETURE AND AVERAGE MONTLY TEMPRETURE IN CAPITALS OF OSTANS, THE YEAR 1393 (continued)

(°c)

Capital of Ostan	Tir			Mordad			Shahrivar		
	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp
Arak	39.2	16.8	29.14	40.4	17.6	28.66	37.8	12.6	24.65
Ardebil	30.6	9.6	18.82	35.6	6.6	20.23	32.8	7	18.13
Orumiyeh	39	11.8	24.67	37	10.6	24.92	35.4	5.8	22.02
Esfahan	40	19.6	30.82	41	18.4	30.51	35.8	14.2	26.52
Ahvaz	50.6	26.4	38.22	48.6	26.2	38.22	47.8	20.8	35.55
Ilam	41.4	16.6	29.15	41.4	17.4	29.54	39	13	26.58
Bojnurd	40.4	12.6	26.37	40.2	12.2	26.41	34.8	11	23.48
Bandar Abbas	43.2	26.2	34.07	40.5	28.5	33.65	45	26.9	32.8
Bushehr	42.8	26.6	27.94	40.2	28.1	27.84	40.8	26.2	24.49
Birjand	41.1	11.7	26.85	40.9	10.4	27.83	36.3	8.7	25.47
Tabriz	39.8	15.4	32.51	38.8	15.4	32	36.6	10	29.04
Tehran	40.4	19.4	30.71	41.6	20	30.7	36	14	26.75
Khorramabad	43.4	14.8	26.26	43.4	15.2	27.25	40.8	10.8	25.51
Rasht	34.4	19.8	30.06	36.2	19.8	29.35	37.5	18.6	25.73
Zahedan	41.2	14.6	24.95	42.7	13.8	25.74	36.8	11	22.87
Zanjan	39	12	27.14	39.5	10.7	28.66	36.4	7.5	27.51
Sari	35	20.4	33.18	38.2	21.6	33.02	38	19.2	29.64
Semnan	43	21.4	28.46	43	21	28.5	38	20.4	24.43
Sanandaj	42	12.2	24.43	41.2	13	23.82	39	7.8	19.36
Shahr-e-Kord	35.8	8.6	30.99	37	9	30.89	32.2	4	26.91
Shiraz	39.8	16	33.54	41.8	16.4	33.79	36.6	14	33.21
Qazvin	38	11.7	26.49	39.1	12.6	26.26	34.7	7.1	22.57
Qom	40.8	15.6	28.17	42.5	14.5	27.92	37.2	12.4	25.09
Karaj	45	20.8	34.38	46.6	18.5	32.89	40.8	14.1	28.54
Kerman	39.2	15.5	28.92	41.4	14.8	28.77	35.8	13.4	26.28
Kermanshah	39.4	10.3	28.08	40.8	12.6	28.45	36.6	7.8	24.09
Gorgan	42.1	13.2	29.32	42.2	15.2	29.54	40	10.5	25.85
Mashhad	38	20.8	28.05	40.8	20.2	28.47	39.6	17.6	27.85
Hamedan	41.6	16.9	29.19	41.6	15.9	27.98	36	11.9	24.99
Yasuj	38	14.4	26.42	39	14.4	26.27	35	11	22.69
Yazd	43.4	23	34.09	43.9	20.9	33.76	39.4	18.4	29.44

1.8.HIGHEST MAXIMUM TEMPRETURE, LOWEST MINIMUM TEMPRETURE AND AVERAGE MONTLY TEMPRETURE IN CAPITALS OF OSTANS, THE YEAR 1393 (continued)

(°c)

Capital of Ostan	Mehr			Aban			Azar		
	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp
Arak	31.4	4.8	17.64	22.2	-3.2	7.47	15.8	-4.2	4.92
Ardebil	30	-0.8	11.46	19.6	-12.4	4.96	14.6	-4.8	2.95
Orumiyeh	29.6	-1	13.92	18.4	-5.4	6.02	11.8	-4.4	3.19
Esfahan	33.6	7	21.3	26.2	-2.2	10.4	19.4	-2.2	6.89
Ahvaz	41.8	14.8	29.65	34.4	8	20.68	27.8	7.4	16.08
Ilam	31.6	4	19.6	24.8	-1.4	11.34	20	-0.2	8.53
Bojnurd	34.2	1	15.79	24	-3	6.73	18.2	-6.2	3.24
Bandar Abbas	39.4	22.3	30.49	36.3	10	24.57	30.7	8.3	20.73
Bushehr	38.1	21	20.82	32.8	15	10.07	27.6	11.3	6.54
Birjand	35.8	2.9	14.99	27.1	-5.4	7.4	22.4	-9.7	3.75
Tabriz	28.6	2.2	21.08	18.8	-2.8	11.44	10.6	-2.2	7.97
Tehran	33.2	9	20.08	24.6	2.4	10.95	15.6	1.8	7.9
Khorramabad	34.6	6	18.26	25	-1.2	12.2	18.8	-1.4	9.42
Rasht	35.4	11	23.19	25.8	2	13.48	16.6	2.6	9
Zahedan	37.4	4.2	14.8	29.6	-2.4	6.89	23.4	-5.6	3.73
Zanjan	30	4.6	20.33	22	-5	13.68	16.7	-3.5	9.84
Sari	36.6	10.4	21.64	30	4.4	11.62	20	0.8	7.65
Semnan	34.6	10	17.42	24.5	0.6	8.47	18	-1.2	5.57
Sanandaj	31.8	4.2	14.8	24	-3.4	5.97	16.2	-3.2	1.37
Shahr-e-Kord	29.4	0	22.16	24.4	-6.6	12.71	16.3	-12.4	8.69
Shiraz	34	8	30.33	28.6	-1	23.74	21.6	-2.2	19.29
Qazvin	29.3	1.2	15.12	21.8	-7.1	5.82	14.4	-6.5	3.3
Qom	33	5.2	16.71	24.4	-3.5	8.38	15.7	-3.4	4.82
Karaj	37	6.5	21.37	28.4	-1.6	10.96	19.3	-3	7.84
Kerman	32.3	5.4	17.86	23.1	-1	9.45	14.2	-2.2	6.01
Kermanshah	35	3.6	20.79	28.6	-6.2	10.44	23.6	-7.2	7.02
Gorgan	32.6	3.2	18.8	23.6	-2.4	9.81	17.9	-2.7	7.07
Mashhad	37.4	8.4	19.75	31.6	1.2	13.35	20.4	-2.2	8.94
Hamedan	35	3.2	17.93	25.8	-0.9	8.16	20	-4.9	4.77
Yasuj	32	6	17.77	24	-2.6	9.14	18.2	-3.6	5.87
Yazd	36.7	9.9	24.3	30.8	1.5	13.63	24.3	0.5	9.69

1.8. HIGHEST MAXIMUM TEMPRETURE, LOWEST MINIMUM TEMPRETURE AND AVERAGE MONTLY TEMPRETURE IN CAPITALS OF OSTANS, THE YEAR 1393 (continued)

(°c)

Capital of Ostan	Dey			Bahman			Esfand		
	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp	Highest max. Temp	Lowest min. Temp	Mean Temp
Arak	15	-8.8	2.75	18.4	-7	6.92	19.6	-6.6	5.71
Ardebil	13.2	-13.6	2.2	16.4	-8.8	3.08	18.4	-18.8	-0.06
Orumiyeh	12	-10.2	-0.18	15	-7.2	2.38	16.6	-7.8	4.63
Esfahan	19	-5	5.99	20.8	-6.6	9.41	21.6	-3	8.73
Ahvaz	24.6	4	13.66	26.6	5.4	17.16	30.4	5.8	18.28
Ilam	17	-7.8	4.73	19.7	-1.7	8.64	21.4	-6	8.93
Bojnurd	17	-6.4	2.82	18.6	-8	4.43	19.8	-5.6	4.2
Bandar Abbas	28.5	7	18.94	31	6.2	20.35	31.1	8.3	20.45
Bushehr	28.4	9.6	6.24	28.4	9.3	8.52	29.6	7.3	7.3
Birjand	20.2	-8.4	0.72	25	-6.7	3.2	22.8	-4.8	4.88
Tabriz	12	-9.6	7.08	14.4	-6.2	8.96	17.4	-5.8	8.72
Tehran	16.4	-1.5	5.34	16.6	0.2	8.81	19.4	-3.4	9.4
Khorramabad	16.8	-4.8	9.06	20.2	-5.2	8.76	21.6	-1.8	7.97
Rasht	26.5	-1.4	9.98	26.5	2	12.51	16.6	1	10.57
Zahedan	25	-6.9	2.2	28.2	-3.8	4.53	26.8	-2.6	4.21
Zanjan	14.6	-9.2	9.13	16.6	-8.5	9.33	19	-9.5	8.9
Sari	22.4	-0.2	5.88	22.8	-0.6	8.51	19.6	0.6	8.88
Semnan	15.6	-3.6	2.34	18.4	-2	5.55	21.4	-2.8	6.24
Sanandaj	15.2	-8.2	1.51	18.1	-7.6	4.99	20.6	-7.5	3.23
Shahr-e-Kord	15.9	-13.2	7.7	19	-12.6	10.13	17.2	-10.8	10.48
Shiraz	21	-4.4	17.1	23.2	-3.6	19.42	22.6	-4	19.38
Qazvin	13.8	-11.8	0.79	18.2	-8.9	4.87	18.3	-12.8	4.25
Qom	15.4	-7.8	3.44	17.4	-5.8	5.7	19.4	-6.8	5.34
Karaj	19.3	-4.6	6.13	19.8	-4.5	8.42	24.1	-2.6	10.03
Kerman	15.8	-4.7	5.29	18.2	-4.9	7.25	19.7	-5.9	6.44
Kermanshah	24.4	-9.5	6.72	23	-7.2	9.42	21.6	-6.5	7.39
Gorgan	15.5	-7.7	3.53	18.7	-7	7.36	21.2	-5.8	7.48
Mashhad	24.8	-2.8	7.78	22.6	-4	8.22	21.6	-3.6	8.54
Hamedan	22	-2.3	5.7	21.9	-3.6	6.56	21	-2.6	5.5
Yasuj	19.5	-5.6	4.97	19	-6.2	7.29	19.5	-5.2	6.34
Yazd	23	-1.5	8.75	26.5	-1.2	13.49	23.8	-1.2	11.16

Source: I. R. I. Meteorological Organization.

1.9.TOTAL PRECIPITATION IN CAPITALS OF OSTANS BY MONTH, THE YEAR 1393 (mm)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak	83.9	11.8	9.9	1	0	0
Ardebil	9	33.5	25.8	8.4	0.4	0.6
Orumiyeh	54.9	29.4	24.4	0	0.3	0.1
Esfahan	34.5	8	3.6	0	3	0
Ahvaz	31.9	0.1	0.2	0	0	0
Ilam	31.5	17	0.3	0	18.4	0
Bojnurd	32.1	41.6	12.3	4	1.2	0.4
Bandar Abbas	65.2	0	0	0	0	0
Bushehr.....	4.3	0.2	0.1	0	0.2	0.1
Birjand	13	24.7	0.2	0	0	0
Tabriz	20.4	51.5	12.3	18.8	1	0
Tehran.....	13.7	7.5	11.1	2	0	0
Khorramabad.....	86.5	22.3	2	0	0	0
Rasht	62.7	9.8	10.8	12.2	5	45.9
Zahedan	8.2	2.3	0	0	0	0
Zanjan	36.6	40.4	22.5	21	0.1	0
Sari	81.5	1	66.2	16.7	2	10.2
Semnan	15.3	3.6	19.5	1	0	0
Sanandaj	13.9	14.7	7.8	0	2	0
Shahr-e-Kord	41.2	14.9	0.2	0	0	0
Shiraz	36.1	0.9	0.2	2	0	0
Qazvin	34.4	7.3	2.5	4	0	0
Qom	8.1	4.5	6	0.2	0	0.8
Karaj.....	40.8	28.6	17.1	9	0	0
Kerman	44	0.2	0	0	0	0
Kermanshah.....	30.5	12.1	7.5	0	0	0
Gorgan.....	66.3	4.1	79	5.8	17	2.4
Mashhad	68.2	19.8	21.8	0	0	0
Hamedan	30.1	20.3	9.2	0.3	0.2	0
Yasuj	160.8	6.9	0.8	8.7	4	0
Yazd	3.9	3	0	0	0	0

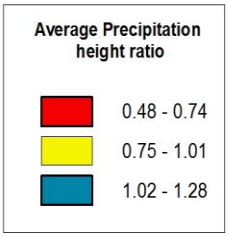
1.9.TOTAL PRECIPITATION IN CAPITALS OF OSTANS BY MONTH, THE YEAR 1393 (continued)

(mm)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak	45.4	24.1	18.1	4.5	19.1	45.6
Ardebil	97.5	20.7	19.5	2.5	27.7	33.5
Orumiyeh	149.9	9.7	31.1	1.1	13.1	32.6
Esfahan	0	13	15.3	0.6	6.9	10.6
Ahvaz	8.6	11.4	38.6	6	9.2	30.8
Ilam	50.9	83.4	43.2	35.9	24.4	77.8
Bojnurd	17.2	42.9	20.2	11	23.6	43.2
Bandar Abbas	1	0	0.2	0.8	7	116.2
Bushehr	0	40.4	33.7	0.4	3.1	16.3
Birjand	1	4	0.9	15.6	7.1	44.3
Tabriz	85.1	6.1	53.6	5.9	36.7	8.3
Tehran	10.2	9.1	26.7	5	20.4	27.8
Khorramabad	70.9	31.2	62.2	8.2	32.5	54.5
Rasht	339.2	190.7	213.6	138.6	134	155.9
Zahedan	0	0.3	0	13.7	0.7	43
Zanjan	43.5	19.5	36.1	3.4	43.8	31.9
Sari	140.7	50.9	71.2	29.8	50.7	119.6
Semnan	7	6.1	15.3	1.6	11	29.6
Sanandaj	68.2	43.5	55	6.7	29.6	23.7
Shahr-e-Kord	14	68.7	58	4.8	75.2	20.4
Shiraz	0.1	26.8	50.8	13.4	43.2	51.3
Qazvin	42.9	26.5	48.3	5.7	13.1	36.4
Qom	7.8	12	10.6	4.5	7	12.3
Karaj	5	21.5	26.1	7.6	16.9	18.8
Kerman	0	0.8	7.9	19.4	9.4	41.7
Kermanshah	58.9	34.7	43.7	12.3	5.4	18.6
Gorgan	32.8	23.6	33.6	13.9	26.2	59.4
Mashhad	16.3	29.4	17.5	28.6	33	52.1
Hamedan	31.4	9.1	29.5	8.3	12.9	20.4
Yasuj	21.5	83.6	139.6	31.7	68.5	97.8
Yazd	0	4.7	10.4	4.8	4	11.8

Source: I. R. I. Meteorological Organization.

1.4. AVERAGE PRECIPITATION HEIGHT RATIO IN OSTANS IN THE YEAR 1393 TO LONG_TERM AVERAGE



For Data See Tabel 1.13

1.10. TOTAL MONTHLY HOURS OF BRIGHT SUNSHINE IN CAPITALS OF OSTANS, THE YEAR 1393

(hour)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak	241.2	271.9	340.3	364.7	359.9	323.5
Ardebil	249.9	286.1	351.2	382.2	371.3	341.2
Orumiyeh	206.1	251.9	283.5	284.7	335.8	274.4
Esfahan	274.7	287.2	318.2	312.8	366.4	343.6
Ahvaz	290.8	279.3	344.1	355.9	361.1	350.4
Ilam	243.1	289.4	309	354.7	363.1	344.1
Bojnurd	250.2	281.1	313.5	333.5	313.1	312.2
Bandar Abbas	253.2	265.8	305.4	289.9	344.2	327.8
Bushehr	278.4	260.3	326.2	328.5	341.5	335.1
Birjand	215.9	263.1	325.9	375.6	367.9	329.1
Tabriz	199.8	275.6	321.5	398	381.4	345.1
Tehran	287.7	293.7	354.8	394.7	378.7	355.7
Khorramabad	265.2	300.8	334.2	360.8	360.3	333.3
Rasht	220.3	266.9	315.3	305.1	352.1	322.1
Zahedan	266.9	274.3	293.7	313.4	349.1	366
Zanjan	260.8	276.4	309.5	348.1	334.4	338.3
Sari	279.7	275.5	234.1	338.9	331.4	330.4
Semnan	246.3	269.9	292.2	316.4	348.4	323.1
Sanandaj	275.5	280.1	315.1	331.3	348.8	337.4
Shahr-e-Kord	261.9	278.7	340.2	353.5	350.3	326.6
Shiraz	254.1	300.9	320.1	367.5	365.6	350.3
Qazvin	237.1	260.2	295.8	331.8	326.8	332.3
Qom	261.7	288.3	361.2	349.9	341	332.8
Karaj	206.2	249.6	280.2	236.4	314.8	263.6
Kerman	164.1	216.9	245.7	241.5	301.5	196.6
Kermanshah	255.8	273	322.7	349.3	345.4	331.7
Gorgan	208.9	211.7	244.3	196.2	280.3	192.3
Mashhad	250.2	255.5	300.7	287.5	327.3	320.7
Hamedan	273	318.6	322.7	250.5	243	275.4
Yasuj	275.5	245.1	327.1	310.2	340.3	329.5
Yazd	270.9	296.8	351.1	342.1	364	345.1

1.10. TOTAL MONTHLY HOURS OF BRIGHT SUNSHINE IN CAPITALS OF OSTANS, THE YEAR 1393 (continued)

(hour)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak	190.7	204.8	64.9	176.2	189.1	220.5
Ardebil	210.8	188.9	73.8	167.9	197	214.9
Orumiyeh	151.2	160.3	97.1	176.7	155.8	144.6
Esfahan	250.2	219.2	165.3	207.4	152.1	219.2
Ahvaz	291.2	257.3	208.7	237.4	213.2	237.5
Ilam	244.4	210.9	149.6	141.7	191.3	239
Bojnurd	287.8	263.2	221.3	215.4	196.2	221.1
Bandar Abbas	240.5	196.9	155.1	215	146.4	207
Bushehr	275.6	227.7	202.6	210.7	190	231.1
Birjand	234.9	174.8	141.5	179.7	130.9	147.1
Tabriz	273	191.1	116.6	165.9	122.7	139.4
Tehran	294.6	272.9	223.4	223.6	224.9	191.2
Khorramabad	265.5	237.7	186.9	206.1	144.2	225.9
Rasht	239	189.8	100.5	143.8	118.6	204.4
Zahedan	265.2	233.1	171.1	224.8	191	205.4
Zanjan	274	274.6	258.9	234.1	238.2	197.9
Sari	295.7	267	236.8	230.2	219	217.9
Semnan	240.7	205.1	140.9	213.2	161.9	202.3
Sanandaj	257	229.4	188.5	207.8	156.4	217.8
Shahr-e-Kord	251.5	212	142.4	185.9	203.1	232.1
Shiraz	304.2	269.7	243.8	235.5	217.5	202.8
Qazvin	232.5	215.6	137.7	178.8	185.4	207.4
Qom	292.1	251.1	216.9	221.8	173.6	210.6
Karaj	171.6	152.3	108.9	167.8	109.2	114.4
Kerman	92	96.7	51.9	107.9	45.3	91.4
Kermanshah	256.8	214.5	158.1	181.5	167.9	227.2
Gorgan	139.2	162.5	103.2	159	105.1	103.5
Mashhad	259.6	224.9	170.5	168.1	173.1	204.4
Hamedan	269.5	274.9	243.5	237.7	248.9	208.7
Yasuj	259.1	225.2	147.1	192.2	184	229.8
Yazd	295.5	270.9	220.5	234.7	200.3	224

Source: I. R. I. Meteorological Organization.

1.11. MAXIMUM WIND SPEED IN CAPITALS OF OSTANS BY MONTH, THE YEAR 1393

(mps)

Capital of Ostan	Farvardin	Ordibehesht	Khordad	Tir	Mordad	Shahrivar
Arak	10	9	10	10	10	10
Ardebil	20	18	24	14	17	15
Orumiyeh	20	13	14	8	10	8
Esfahan	18	15	13	10	10	11
Ahvaz	10	8	11	10	10	9
Ilam	14	15	12	10	13	12
Bojnurd	18	9	14	11	13	12
Bandar Abbas	12	12	9	11	9	11
Bushehr	16	17	11	20	14	10
Birjand	19	38	15	20	15	18
Tabriz	15	15	30	10	10	10
Tehran	14	16	11	13	23	10
Khorramabad	13	6	8	6	6	6
Rasht	20	17	15	10	11	10
Zahedan	18	12	15	11	14	15
Zanjan	25	10	10	8	8	7
Sari	13	15	16	10	12	9
Semnan	14	12	12	11	12	9
Sanandaj	12	12	15	16	14	14
Shahr-e-Kord	14	13	12	9	11	9
Shiraz	12	16	13	12	13	14
Qazvin	18	31	15	29	14	10
Qom	11	14	15	31	13	11
Karaj	24	22	24	16	25	14
Kerman	13	17	19	12	10	11
Kermanshah	24	28	15	14	17	10
Gorgan	13	10	10	9	10	9
Mashhad	22	15	15	12	17	9
Hamedan	17	10	12	12	13	11
Yasuj	12	16	9	9	16	11
Yazd	23	21	28	16	14	13

1.11. MAXIMUM WIND SPEED IN CAPITALS OF OSTANS BY MONTH, THE YEAR 1393 (continued)

(mps)

Capital of Ostan	Mehr	Aban	Azar	Dey	Bahman	Esfand
Arak	14	10	8	10	10	10
Ardebil	18	13	16	19	23	15
Orumiyeh	10	8	7	22	11	11
Esfahan	15	12	11	15	15	15
Ahvaz	11	13	8	8	12	9
Ilam	13	10	8	7	18	16
Bojnurd	11	9	12	13	15	11
Bandar Abbas	15	16	10	9	9	20
Bushehr	12	9	12	13	11	18
Birjand	12	10	10	15	15	15
Tabriz	15	13	12	11	14	15
Tehran	13	10	8	11	14	18
Khorramabad	10	9	7	15	7	12
Rasht	13	13	11	15	13	22
Zahedan	13	10	20	16	16	17
Zanjan	14	10	11	11	5	15
Sari	12	10	8	7	10	7
Semnan	14	10	9	12	11	12
Sanandaj	22	19	20	20	24	18
Shahr-e-Kord	12	13	8	12	14	12
Shiraz	14	21	16	14	18	20
Qazvin	13	12	9	10	14	11
Qom	13	9	12	11	14	13
Karaj	21	11	15	15	17	20
Kerman	14	10	10	11	11	13
Kermanshah	15	21	15	18	20	27
Gorgan	12	10	9	18	13	13
Mashhad	10	11	10	9	15	17
Hamedan	11	12	11	10	16	19
Yasuj	15	15	11	11	9	10
Yazd	16	19	11	20	16	19

Source: I. R. I. Meteorological Organization.

1.12. TOTAL ANNUAL PRECIPITATION IN CAPITALS OF OSTANS (mm)

Capital of Ostan	1375	1380	1385	1389	1390	1391	1392	1393
Arak	303	260	283	262	199	289	264	264
Ardebil	347	234	237	237	259	282	268	279
Orumiyeh	263	228	372	342	334	317	241	347
Esfahan	67	94	220	98	150	222	157	96
Ahvaz	152	235	184	173	89	210	238	137
Ilam	578	598	555	473	361	455	664	383
Bojnurd	172	176	241	232	209	205	116	250
Bandar Abbas	167	85	277	99	58	84	272	190
Bushehr	217	488	224	145	124	201	325	99
Birjand	102	145	135	83	95	162	114	111
Tabriz	259	210	129	180	272	245	226	300
Tehran	156	192	227	213	316	215	82	134
Khorramabad	428	440	510	415	286	382	434	370
Rasht	1015	1262	1476	1127	1637	1442	1325	1318
Zahedan	73	14	55	99	47	53	108	68
Zanjan	249	232	308	233	366	392	290	299
Sari	000	591	684	547	919	855	741	641
Semnan	128	73	177	105	176	133	80	110
Sanandaj	413	310	449	311	373	306	319	265
Shahr-e-Kord	258	334	413	274	240	386	324	297
Shiraz	202	317	305	239	274	305	381	225
Qazvin	265	232	325	353	424	315	250	221
Qom	78	125	111	87	123	150	82	74
Karaj	290	351	302	295	351	290	134	191
Kerman	123	119	134	119	108	119	169	123
Kermanshah	396	357	430	342	415	317	409	224
Gorgan	477	468	522	360	724	676	387	364
Mashhad	170	153	223	156	254	282	141	287
Hamedan	213	225	283	301	313	230	310	172
Yasuj	474	1126	777	769	661	826	648	624
Yazd	29	60	44	36	22	77	64	43

Source: I. R. I. Meteorological Organization.

1.13. AVERAGE ANNUAL HEIGHT OF PRECIPITATION IN OSTANS (mm)

Ostan	1380	1385	1389	1390	1391	1392	1393	Long term
Total country	***195.98***	***147.68***	***201.69***	***205.92***	***226.3***	***219.6***	***220.2***	***240.2***
East Azarbayejan	206.66	204.8	253.36	295.6	308.6	245.8	337.7	278.4
West Azarbayejan	278.78	289.83	334.72	407.57	408.3	311.9	361.2	398
Ardebil	291.21	195.15	341.6	378.85	368.1	294.6	341	319.1
Esfahan	136.1	127.9	145.77	144.56	216.3	176.6	175.4	170.2
Alborz	(1)000	(1)000	(1)000	(1)000	332.6	191.9	202.2	295.6
Ilam	432.08	245.55	365.15	262.11	355.7	515.8	357.5	435.4
Bushehr	457.87	174.04	182.08	124.28	207.6	362.3	124.3	256.9
Tehran	(1)235.47	(1)185.01	(1)283.77	(1)380.99	324.3	177.1	230.7	321.5
Chaharmahal & Bakhtiyari	670.53	432.25	540.78	488.99	687.9	548.8	448.8	533
South Khorasan	(2)000	36.53	81.29	99.1	110.6	102.2	109.5	127.3
Khorasan-e-Razavi	(2)114.95	86.85	163.17	198.34	217.6	117.7	236.1	216.6
North Khorasan	(2)000	185.51	273	300.66	312.4	174.8	245.9	245.6
Khuzestan	360.7	195.36	261.39	179.27	326.7	319.3	187.1	274.3
Zanjan	237.74	211.37	323.32	383.55	370	287.3	252.7	312.9
Semnan	110.04	105.22	117.2	156.36	174.3	72.1	134	138.9
Sistan & Baluchestan	31.95	48.78	107.18	74.1	72	150.6	78.5	94.4
Fars	305.62	205.79	260.11	226.74	235.6	294.1	223.6	280.8
Qazvin	330.04	266.95	378.05	422.24	335.8	282.7	250.7	320.9
Qom	107.95	99.01	115.92	141.74	177	103.2	80.5	146.4
Kordestan	399.62	309.74	407.02	472.39	410.3	395.5	392.1	479.6
Kerman	93.08	58.79	112.63	79.3	103.4	172.4	145.2	129.7
Kermanshah	370.12	285.22	391.59	432.58	372.6	455.3	331.8	429.1
Kohgiluyeh & Boyerahmad	712.05	286.45	488.65	426.15	577.6	496.8	417.2	582.2
Golestan	382.98	302.73	379.66	567.95	652.2	345	408.5	522.4
Gilan	1057.41	897.2	916.54	1231.13	907.5	912.6	1104.1	1287
Lorestan	405.97	336.2	414.99	331.13	418.8	432.7	412.2	456.3
Mazandaran	774.84	570.26	585.17	909.19	749.4	604.8	700.4	863.4
Markazi	193.89	190.95	252.87	238.27	294.1	265.2	232.5	279.6
Hormozgan	105.33	93.91	121.08	73.51	98.6	199.7	87.8	149.7
Hamedan	271.51	248.53	356.54	350.89	270.2	284.5	272.4	336
Yazd	76.19	46.52	57.89	60.31	102	83.5	87.8	70.2

1.Statistics for Alborz are included with Tehran.

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

Source:I.R. I. Meteorological Organization.

1.14. AREA AND OVERLAND FLOW COEFFICIENT OF MAIN BASINS

Main basin	Area (1000 km^2)	Coefficient of overland flow, 45-year average (1347-1392) (%)
Total country	***1622.6***	***22.0***
Caspian Sea	174.6	22.8
Persian Gulf and Oman Sea	424.5	31.1
Lake Orumiyeh	51.8	29.9
Central Plateau	824.4	10.0
Eastern Border	103.2	14.0
Qareh Qum	44.2	31.0

Source: Ministry of Energy.

1.15. VOLUME OF PRECIPITATION IN THE MAIN BASINS (bln m^3)

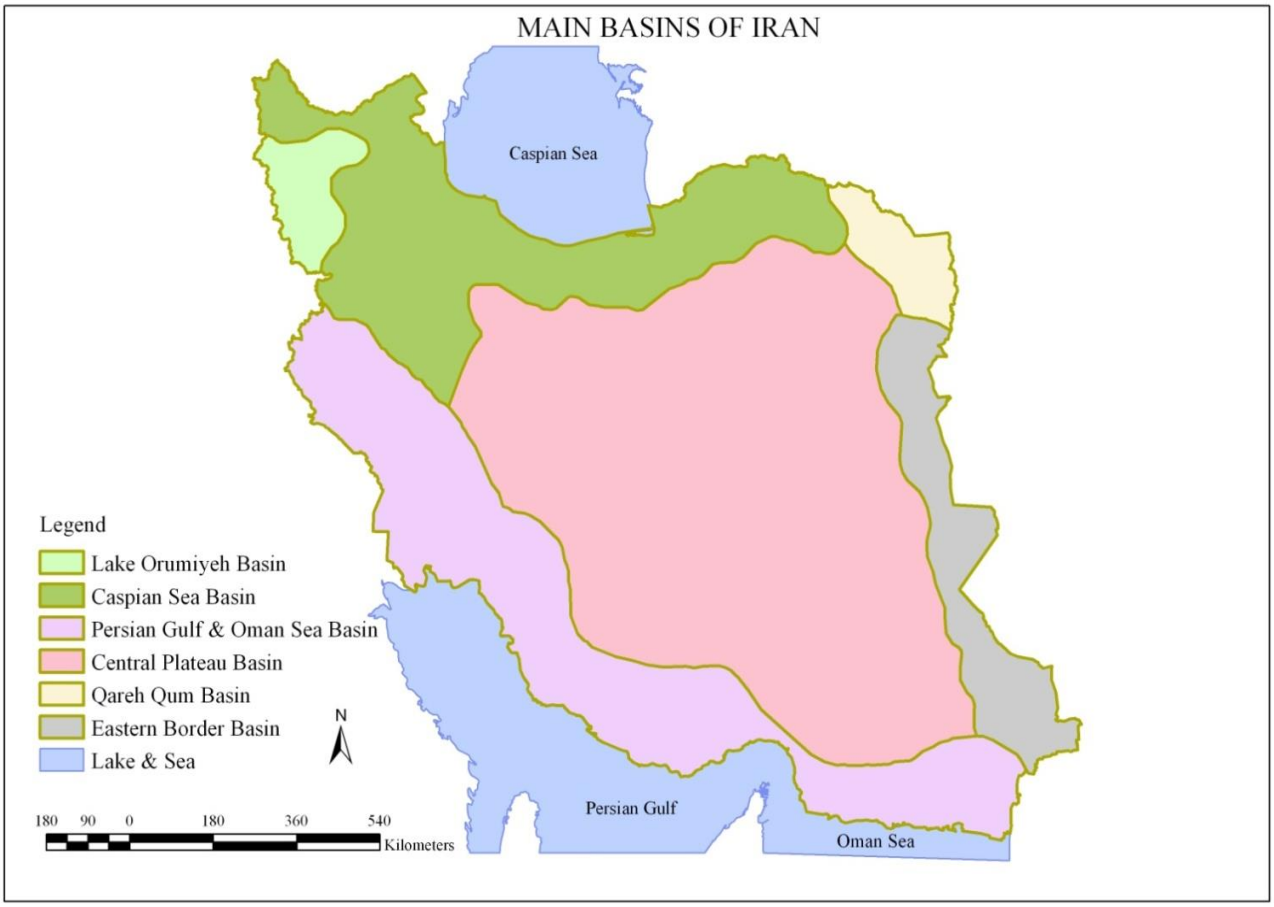
Aquatic year	Total country	Caspian Sea	Persian Gulf & Oman Sea	Lake Orumiyeh	Central Plateau	Eastern Border	Qareh Qum
Average 45-year (from the years 1347-48 through 1391-92)	401.391	73.866	154.809	17.636	134.620	10.790	9.669
1374-75	511.800	68.410	212.650	16.000	189.200	19.490	6.040
1379-80	229.550	60.756	110.450	12.031	105.931	3.923	6.459
1384-85	351.635	66.164	147.105	17.102	109.583	4.731	6.950
1388-89	390.763	78.210	151.606	20.055	121.485	10.370	9.036
1389-90	328.184	66.913	120.200	15.405	110.723	8.331	6.613
1390-91	337.197	90.121	95.865	15.393	116.623	8.226	10.969
1391-92	393.276	70.789	148.588	17.105	136.064	11.580	9.150
1392-93	***357.175***	***63.969***	***141.775***	***14.635***	***118.303***	***10.484***	***8.009***

Source: Ministry of Energy.

1.16. ESTIMATED VOLUME OF OVERLAND FLOWS OF THE MAIN BASINS (bln m3)

Aquatic year	Total country	Caspian Sea	Persian Gulf &Oman Sea	Lake Orumiyeh	Central Plateau	Eastern Border	Qareh Qum
Average 45-year (from the years 1347-48 through 1391-92).....	88.218	16.876	48.085	5.280	13.466	1.513	2.999
1374-75.....	109.560	19.360	59.890	4.770	22.200	1.898	1.442
1379-80.....	37.640	6.540	23.560	1.270	4.520	0.462	1.284
1384-85.....	90.317	11.148	62.297	3.701	11.458	0.322	1.391
1388-89.....	52.070	10.410	27.520	3.140	9.290	0.478	1.229
1389-90.....	44.187	7.904	23.290	2.947	8.718	0.293	1.034
1390-91.....	50.891	14.188	20.040	4.184	10.731	0.333	1.416
1391-92.....	49.000	8.460	27.160	3.030	7.900	0.812	1.642
1392-93**.....**	***42.703***	***6.356***	***25.805***	***2.57***	***6.405***	***0.346***	***1.222***

Source: Ministry of Energy.



2 Environment

Introduction

Environment is a set of physical and biological factors along with their interactions that affect the behaviors and growth of organisms. Thus, environment is beyond the set of natural, biological, and non-biologicalfactors and also includes the interaction between human and nature. By considering the fact that in the 21st century, environmental protection is one of the Millennium Development Goals (MDGs) and one of the three principles of sustainable development (environmental sustainability, economic sustainability, and social sustainability) and due to its increasing importanceand impacts on other socio-economic activities, a separate chapter on "Environment Statistics" was dedicated to this issue in the Iran Statistical Yearbooksince the year 1392.

Natural environment is affected by the human activitiesin different forms. These impacts on the three constituting factors of environmentare as follows:

Water

The most important impacts of human activities on the waterare summarized in three ways: water overuse, depletion of water resources, and pollution of surface and underground waters.

The quality of water is another challenge countriesface.The pollution amount of some watersand its progressive trend is worrying. The ground waters, lakes, and springs are main resources of fresh waters which are directly subject to pollution through human activities.

Soil

The most important impacts of human activities on soil are: soil poisoning and erosion which lead to destruction and decrease of arable landscapacity; overall soil erosion is a natural process which occurs by wind or water flows, and tempreture changes.However, human activities such as intense farming, irrigation of farmlands, monocropping, overgrazing, deforestation, and desertification lead to imbalance betweenoil formation andits degradation processesand finally soil pollution.

Air

Air pollution is the direct or indirectintroduction of every material by humans possibly causing undesirable impacts on human health and environment.

The information presented in this chapter include statistics of natural resources; national heritage, forests, ranges, and deserts; amount of distributed fertilizers; sold pesticides; emission of pollutants; activities of urban and industrial sewage; and the environmental specificationsof health and medical centres.

The statistics on natural resources protected by the Iran Department of Environment included in the chapter "Land and Climate" from the year 1386 to the year 1390 and thestatistics on forests, ranges, and deserts and the statistics on the amount of distributed fertilizers; and sold pesticides presented in the Chapter "Agriculture, Forestry, and Fisheries" of the Iran Statistical Yearbook, are presented in the Environment Chapter due to its closer relation with the environment sector.This chapter also contains the statistics of emission of pollutant and greenhouse gases resulted from the burning of different types of fuels, which have been published in the Energy Balance Sheet of the Ministry of Energy since the year 1377.

This chapter also includes the statistics produced by the "National Water and Wastewater Engineering Corporation",“the Ministry of Industry, Mine and Trade" and the”Ministry of Health, Treatment, and Medical Education.”

Definitions and Concepts

National parks: an area of the nation's natural resources such as jungles, pastures, natural coppices, woodlands, plains, water and mountainous regions which presents distinguished samples of Iran's natural manifestations and is protected in order to provide sustainable preservation of its natural and diverse conditions and create a suitable

environment for reproduction and breeding of wildlife and growth of plants in a completely natural condition.

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

Nature reserves: protected areas of the country's nature, including jungles, pastures, plains, or mountainous regions which areimportant for preserving and reproduction of wild animals or rehabilitation of plantaions or natural conditions.

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

Greenhouse gases: The vapor of H_2O, CO_2, NO_2, CH_4, O_3, HFCs, and PFCs are called greenhouse gases.

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

Log: a portion of the trunk of a fallen tree, almost cylindrical, used to produce types of wood or veneer.

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

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

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

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

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

Mulching: is a practice for covering soil to prevent it from erosion, keep its temperature and retain its moisture.

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

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

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

Forest: land which iscovered with natural green coverage or planted trees and shrubs and its main economic product is wood. The tree nurseries are not considered as forest. Plastic bag seedlings and nurseries created for the purpose of forest protection and development of forests are considered as forest.

Sewage extension: refers to the part of minorsewage pipelines, including pipes and related accessories, with a profile appropriate to siphon or contractual capacity, which carries joint sewages away from the siphon to the private line or to the public network for collecting sewages.

Customer of sewage and water: A customer who has a contractwith a sewage and water supplier for a determined time period and his/her needed extension(s) is/are installed.

Water and sewage extension for household use: This kind of extension is installed in the residential units for conventional consumption of drinking water or disposal of household sweage. (a place recognized by the Water and Sewage Company,a residential unit is defined as a place for living which has at least one room, a kitchen, a toilet , and has independent entrance or has an entrance leading to a common hallway).

Public network for collection and transmission of sewage: refers to all installations and equipment, such as main collectors, used for collection and transmission of sewage to water treatment house and pump houses of urban

sewage and public side networks, all belonging to the Water and Sewage Company. The network is not responsible for collection, transmission and disposal of rainfall water flowing on passages, flood channels and channels inside and outside cities and located in the customers' estates.

Sewage services: providing the services such as sewageremoval and disposal to the public network for collection and transmission of sewage based on water consumption, and capacity and specificationsdetermined and agreed in the contract related to the network installation whether the customer makes use of this capacity or not.

Treatment and removal of sewage: refers to all . the operations related to the use of installation and the equipment related to the wastewater removal and treatment such as wastewater treatment plants, pumping stations, and different types of chlorinationinstallations, channels and waste water transmission lines.

Selected information

In the year 1393 the area of zones protected by the Iran Department of Environment was about 17108335 hectares of which the Ostans of Semnan with 2446736 hectares and Qazvin with 25344 hectares had the highest and lowest areas respectively.

In the year 1393, there were 2016conflagrations in forests and ranges which shows about 6.3 percent rise in comparison with the previous year.

In the same year, the average volume of collected wastewater was 3848013cu m which shows a 10.2 percent rise compared to the year 1392. The Ostans ofKhuzestan and Esfahanwith 18.9 percent and 11.1 percent had the most collectedwastewater volume and the Ostans of Semnan & South Khorasan with 0.16 percent and 0.27 percent had the lowest volumes, respectively.

In the year 1392, among the pollutant and greenhouse gases resulted from burning of fuels in transportation, CO_2 with 135987919 tons had the greatest portion; namely 92.8% of the total pollutant and greenhouse gases emitted in this sector. It should be cited that the greatest portion of CO_2 production is related to the burning of gasoil and the lowest one goes to the liquefied gas.

In the year 1393 about 42 percent of the population of the country were under the coverage of the network for collection and transmission services of urban sewage which shows a 5 percent rise compared to the previous year. The highest and lowest shares of the population under the coverage of this network belong to the Ostans of Kordestan and Kerman with about 91 and 8 percent, respectively.

In the year 1392, 78.8 percent of hospitals enjoyed appropriate soild waste management system; more over, 75.4 percent of hospitals had appropriate sewage management system which shows a 4.7 percent decrease and a 1.4 increase in comparison with the previous year, respectively.

2.1. NUMBER AND AREA OF ZONES PROTECTED BY IRAN DEPARTMENT OF ENVIRONMENT AT THE END OF THE YEAR 1393 (hectare)

Ostan	Total		National park		Wildlife habitat	
	Number	Area	Number	Area	Number	Area
Total country	***(1)280***	***17108335***	***29***	***2001629***	***44***	***5595749***
East Azarbayejan.....	14	591565	2	15926	1	89944
West Azarbayejan	7	662737	1	540729	2	5756
Ardebil	4	136979	0	0	0	0
Esfahan	10	974921	2	77148	4	597244
Alborz	2	72617	0	0	0	0
Ilam	6	148217	0	0	0	0
Bushehr	7	151555	2	67123	1	2082
Tehran	11	426638	3	47203	0	0
Chaharmahal & bakhtiyari ...	7	157815	1	4372	0	0
South Khorasan	11	194080	3	30542	1	69174
Khorasan-e-Razavi	28	927832	1	35540	3	95411
North Khorasan	7	1873401	0	0	3	1602684
Khuzestan.....	15	685781	2	11594	1	328752
Zanjan	3	244654	0	0	1	29812
Semnan	7	2106907	2	543285	2	453458
Sistan & Baluchestan	9	886020	0	0	1	293031
Fars.....	11	1174256	3	255733	1	153721
Qazvin	1	25344	0	0	0	0
Qom.....	1	30945	0	0	0	0
Kordestan	5	179456	0	0	1	3292
Kerman	16	2405943	1	149982	4	1431742
Kermanshah	6	161644	0	0	1	40651
Kohgiluyeh& Boyerahmad ..	8	208699	1	25839	0	0
Golestan	4	136822	1	87402	0	0
Gilan.....	16	132329	1	3359	5	3895
Lorestan.....	5	194015	0	0	1	24945
Mazandaran.....	24	524296	2	27518	5	84981
Markazi	5	133911	0	0	2	27852
Hormozgan	16	714053	0	0	2	4378
Hamedan	6	60880	0	0	0	0
Yazd	8	784022	1	78334	2	252944

2.1. NUMBER AND AREA OF ZONES PROTECTED BY IRAN DEPARTMENT OF ENVIRONMENT AT THE END OF THE YEAR 1393 (continued) (hectare)

Ostan	Protected zones		National natural heritages	
	Number	Area	Number	Area
Total country	***[1]170***	***9473070***	***37***	***37887***
East Azarbayejan	10	484668	1	1027
West Azarbayejan	3	116250	1	2
Ardebil	2	129108	2	7871
Esfahan	4	300529	0	0
Alborz	2	72617	0	0
Ilam	4	146695	2	1522
Bushehr	2	77768	2	4582
Tehran	5	374940	3	4495
Chaharmahal & bakhtiyari	5	153063	1	380
South Khorasan	4	94280	3	84
Khorasan-e-Razavi	21	786988	3	9893
North Khorasan	4	270717	0	0
Khuzestan	11	345385	1	50
Zanjan	2	214842	0	0
Semnan	3	1110164	0	0
Sistan & Baluchestan	4	592757	4	232
Fars	7	764802	0	0
Qazvin	1	25344	0	0
Qom	1	30945	0	0
Kordestan	4	176164	0	0
Kerman	10	824219	1	0
Kermanshah	3	120992	2	1
Kohgiluyeh& Boyerahmad	7	182860	0	0
Golestan	3	49420	0	0
Gilan	6	124814	4	261
Lorestan	3	169069	1	1
Mazandaran	14	406274	3	5523
Markazi	2	106055	1	4
Hormozgan	13	707719	1	1956
Hamedan	6	60880	0	0
Yazd	4	452742	1	2

1. Central Alborz Protected Area is shared between three Ostans namely Ostans of Tehran,Alborz and Mazandaran so it was repeated 3 times, as aresult the number of protected area is 168 and total number of area in the country amounts to 278.
Source: Iran Department of Environment.

2.2. AREA OF FORESTS, RANGES AND DESERTS BY OSTAN, THE YEAR 1393 (hectare)

Ostan	Forests	Ranges				Deserts (1)
		Total	Good	Fair	Poor	
Total country	***14182086***	***83744914***	***7343464***	***20844549***	***55556901***	***31450286***
East Azarbayejan	143467	2473441	703729	1359707	410005	112370
West Azarbayejan	100958	2472508	553792	1063376	855340	181103
Ardebil	51665	903896	427906	457642	18349	1337
Esfahan	411847	6328655	280070	403988	5644597	2985827
Alborz	2420	438169	187209	125480	125480	12657
Ilam	634461	1112357	27835	479788	604735	33923
Bushehr	204306	1262995	8777	409208	845010	331682
Tehran	23895	848298	220289	349042	278967	143529
Chaharmahal & bakhtiyari	335654	908152	182315	390823	335013	118893
South Khorasan	712033	6288092	6184	632226	5649682	1129364
Khorasan-e-Razavi	667341	6558356	304530	2147046	4106780	593620
North Khorasan	424740	1555206	112615	627244	815348	43279
Khuzestan	938326	2477691	571073	1353096	553522	521341
Zanjan	61113	1137060	240442	425301	471317	79931
Semnan	340168	3731083	210807	585093	2935183	5112294
Sistan & Baluchestan	370786	10648499	217096	908129	9523274	4804956
Fars	2218925	7319987	57706	1735276	5527005	669725
Qazvin	26871	853485	252550	430122	170813	29151
Qom	4149	723019	2498	34830	685691	176383
Kordestan	372307	1294397	437855	494212	362330	3354
Kerman	454846	7116223	243537	1639444	5233242	6734342
Kermanshah	528507	1188438	164352	476166	547920	25916
Kohgiluyeh& Boyerahmad	795786	478812	63966	144418	270428	40427
Golestan	415221	862825	381317	401887	79621	26
Gilan	545576	244986	98843	131684	14459	1779
Lorestan	1226367	883505	146857	672209	64439	11741
Mazandaran	1006518	584711	357671	205068	21973	1086
Markazi	1548	1772951	465804	1140366	166781	73143
Hormozgan	1053745	4093342	712	210907	3881724	1515013
Hamedan	1441	665767	323505	283977	58285	26372
Yazd	107096	6518007	91623	1126795	5299589	5935725

1.Including different desert phenomena like: salt desert, sand dunes, sand sheets, clay plain, salt lands, lands with no vegetation and exposed bedrock outcrops.
Source: Forests, Range and Watershed Management Organization.

2.3. CASES AND AREAS UNDER CONFLAGRATION IN FORESTS AND RANGES

Year	Conflagration (case)			Area under conflagration (ha)		
	Total	Forests	Ranges	Total	Forests	Ranges
1375	1181	439	742	27478	5829	21649
1380	801	369	432	7744	3184	4560
1385	1237	611	626	11132	2752	8380
1389	3762	1413	2349	40772	9696	31076
1390[1]	1324	447	877	36972	23656	13316
1391	1183	506	677	8131	1544	6587
1392	1897	657	1240	15134	3649	11485
1393	***2016***	***1134***	***882***	***18828***	***6789***	***12039***

1. Reasons for decrease in conflagration are: readiness of forest guards, presence of more forest guards in natural resources areas, organizing forest and voluntary people guards, coordination with related government agencies and management and timely use of equipment.
Source: Forests, Range and Watershed Management Organization.

2.4. VOLUME OF WOOD PRODUCTS[1] IN NORTHERN FOREST AREAS UNDER MANAGEMENT OF GENERAL DEPARTMENTS OF NATURAL RESOURCES

(1000 cu m)

Year	Log	Sawn wood and sleepers	Poles, pit props and pulpwood	Fuel wood	Charcoal (1000 tons)
1375	371	144	244	656	26
1380	328	87	245	504	6
1385	285	50	209	295	1
1389	264	32	236	249	1
1390	255	31	230	221	//
1391	288	35	250	250	1
1392	233	31	205	197	//
1393	***256***	***31***	***205***	***191***	//

1. Including 5% defect and sawn wood amount for the years 1385 and 1386 and 10% for other years. This production in the year 1387 excluds defect and sawn wood amount.
Source: Forests, Range and Watershed Management Organization.

2.5. COMBATING DESERTIFICATION AND DUNE STABILIZATION ACTIVITIES

Year and Ostan	Plant nursery (ha)	Plastic bag seedling (1000)	Plantation (ha)	Seeding (ha)
1375	59	3470	43471	131975
1380	25	4290	34556	59610
1385	32	7349	31056	27724
1389	12	2545	11462	5080
1390	13	2569	8212	4748
1391	22	1575	3048	1010
1392	2.5	720.3	9990.2	843
1393[1]	***1.5***	***1163***	***13807***	***878.5***
East Azarbayejan	0	0	803	0
West Azarbayejan	0	0	538	0
Esfahan	0	0	806	428.5
Alborz	0	0	128	0
Ilam	0	0	436	0
Bushehr	0	29	312	0
Tehran	0	0	249	0
South Khorasan	0.5	188	1962	150
Khorasan-e-Razavi	0	342	1643	300
North Khorasan	0	0	300	0
Khuzestan	0	0	1184	0
Semnan	1	70	1210	0
Sistan & Baluchestan	0	78	500	0
Fars	0	0	630	0
Qazvin	0	66	220	0
Qom	0	0	300	0
Kerman	0	80	1660	0
Markazi	0	310	800	0
Hormozgan	0	0	126	0
Yazd	0	0	0	0

2.5. COMBATING DESERTIFICATION AND DUNE STABILIZATION ACTIVITIES

(continued)

Year and Ostan	Seed gathering (ton)	Mulching (ha)	Windbreak (not living) (km)	Windbreak (km)	Preservation (ha)	Preparation of projects for combating desertification (1000ha)
1375	917	2812	29	0	596801	841
1380	489	1650	468	0	703937	289
1385	230	4452	42	1087	816831	254
1389	52	603	19	908	675223	35000
1390	72	0	23	518	408404	8000
1391	95	0	0	55	221851	0
1392	59.7	0	0	779	192233	9
1393[1]	***92***	***0***	***1***	***1493***	***247073***	***22.88***
East Azarbayejan	0	0	0	10	0	0
West Azarbayejan	0	0	0	0	15000	0
Esfahan	0	0	0	0	65000	20
Alborz	0	0	0	0	2335	0
Ilam	0	0	0	0	0	0
Bushehr	0	0	0	0	0	0
Tehran	0	0	0	0	12250	0
South Khorasan	38.5	0	1	0	17500	2.88
Khorasan-e-Razavi	19	0	0	0	0	0
North Khorasan	0	0	0	0	2790	0
Khuzestan	0	0	0	0	14000	0
Semnan	32	0	0	23	21000	0
Sistan & Baluchestan	0	0	0	0	3000	0
Fars	0	0	0	0	0	0
Qazvin	2	0	0	0	1000	0
Qom	0	0	0	0	6380	0
Kerman	0	0	0	1460	3650	0
Markazi	0.5	0	0	0	79000	0
Hormozgan	0	0	0	0	0	0
Yazd	0	0	0	0	4168	0

1. Ostans not mentioned have no activities in this field.
Source: Forests, Range and Watershed Management Organization.

2.6. ACTIVITIES CARRIED OUT ON RANGE MANAGEMENT, BALANCE OF LIVESTOCK AND RANGE MANAGMENT, AND IMPROVEMENT AND REHABILITATION OF RANGELANDS

Activity	Units	1375	1380	1385	1389	1390	1391	1392	1393
Range management and balance of livestock and range management[1]									
Cadastral survey, delineation and control of grazing permits.....	1000 ha	4251	2666	3993	2104	2439	857	601	1877
Preparation of range management plans.....	1000 ha	3409	1009	1531	800	462	194	2.2	36
Range and livestock grazing management	1000 ha	0	11059	59728	39500	25732	16437	10768	4641
Improvement and rehabilitation of rangelands									
Improvement and rehabilitation of rangelands project [2]	1000 ha	0	0	136	-	0	-	0	0
Rehabilitation and restoration of rangelands....									
Transplanting seedlings.....	1000 ha	8	17	4	1	1	1	1	1
Direct seeding and hoeing..	1000 ha	32	61	49	18	19	5	5	6
Fertilizer spreading on rangelands	1000 ha	21	17	29	9	9	4	3	1
Water harvesting	1000 ha	80	59	42	23	43	3	4	4
Providing water troughs.....	Set	1275	1581	2105	1153	1181	292	278	632
Drilling shallow wells	case	158	173	90	46	57	24	35	43
Installation of wind pumps.	Set	2	11	18	10	29	0	3	1
Seed production.....	Ton	671	468	390	235	1840	303	188	17. 5
Restoration of pastures on degraded marginal lands…	1000 ha	18	11	12	4590	4	2	1	1

1. National plan of "Range management and Balance of Livestock and Range", since 1384 was renamed "Sustainable Management of National Rangelands" and the name of some projects of which changed accordingly, too.

2.Since the year 1384, the plan of "Improvement and Reformation of Range lands" has been provincialized and since 1386 its projects have been conducted in the form of "Improvement and Rehabilitation of Rangelands".

Source: Forests, Range and Watershed Management Organization.

2.7.AMOUNTOF FERTILIZERS DISTRIBUTED BY TYPE (ton)

Year and Ostan	Total	Nitrogenous	Phosphate	Potash	Macro & micro elements
1375	2225669	1370893	813192	41578	0
1380	2919813	1761637	656242	213176	288758
1385	4574238	2511989	1244861	378162	439226
1389	2699920	1713796	878466	82258	25400
1390	1603623	1093827	315146	61900	132750
1391	1633822	1383979	194196	53947	1700
1392	1645379	1193247	443558	8574	0
1393	***2193023***	***1402276***	***(1)540089***	***250658***	***0***
East Azarbayejan	69833	46852	16912	6069	0
West Azarbayejan	73815	44071	20871	8873	0
Ardebil	61949	41626	16249	4074	0
Esfahan	77712	49712	25194	2806	0
Alborz(2)	000	000	000	000	000
Ilam	35059	26238	7307	1514	0
Bushehr	10166	5053	3537	1576	0
Tehran(2)	63674	37863	17274	8537	0
Chaharmahal & Bakhtiyari	32295	22723	6218	3354	0
South Khorasn	13946	9049	3775	1122	0
Khorasan-e-Razavi	166909	100026	42599	24284	0
North Khorasn	34090	21253	10743	2094	0
Khuzestan	230093	186932	37038	6123	0
Zanjan	41048	28403	9681	2964	0
Semnan	51208	14748	9229	27231	0
Sistan & Baluchestan	26155	20435	5520	200	0
Fars	199352	136582	53222	9548	0
Qazvin	47136	30552	14077	2507	0
Qom	14308	10099	3684	525	0
Kordestan	53665	39736	10465	3464	0
Kerman(3)	109270	70185	31418	7667	0
Kermanshah	112809	70702	30105	12002	0
Kohgiluyeh & Boyerahmad	20131	13391	5152	1588	0
Golestan	156581	92368	33718	30495	0
Gilan	65974	37098	13124	15752	0
Lorestan	73666	51391	17487	4788	0
Mazandaran	135494	66696	27392	41406	0
Markazi	67876	46771	14673	6432	0
Hormozgan	20181	10754	6948	2479	0
Hamedan	84675	60353	15714	8608	0
Yazd	19097	10614	5907	2576	0

1. Excluding 24856 tons of phosphate which was distributed for storage.
2.The statistics for Alborz are included with Tehran.
3.The amount of fertilizer distributed in Jiroft is included in Kerman.
Source: Agricultural Support Services Company

2.8. PESTICIDES SOLD BY TYPE (Ton)

Year	Total	Insecticides	Acaricides	Fungicides	Herbicides	Rodenti-cides	Mollusc-ocides	Granule and oil[1]	Others
1375.....	15823	[2]7986	1152	1921	4661	55	14	[2]000	34
1380.....	25578	[3]8663	1134	2813	7211	122	65	5537	33
1385.....	20894	[3]3917	240	3285	9971	5	0	3394	82
1389.....	3267	148	15	468	865	0	0	1771	0
1390.....	3574	162	30	188	1181	0	0	2004	9
1391.....	1884	92.5	29.5	122	530	0	0	1109	1
1392.....	724	6	0	27	94	0	0	449	148
1393.....	***1195***	***49***	***0***	***49***	***292***	***0***	***0***	***801***	***4***

1. Including diazinon granules, padan granules, emulsified oil and regent.
2. Granule and oil pesticides are included with insecticides.
3. Including tablets.
Source: Agricultural Support Services Company.

2.9.EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN AGRICULTURE SECTOR BY TYPE (ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
1385.....	66602	68185	415	18968	29072	11114290	000	000
1388.....	72365	73758	449	28545	31487	13662214	827	4889
1389.....	71174	73105	444	17158	31095	13718063	741	4834
1390.....	60871	62639	381	14128	26593	12344301	642	4136
1391.....	60900	62542	380	14690	26607	12612274	649	4138
1392.....	***60110***	***61659***	***375***	***14141***	***26277***	***12937229***	***644***	***4087***
Motor sprit	38	4	-	980	4	6662	8	//
Burning oil	16	76	-	25	-	82806	3	1
Gas oil	60050	61551	375	13136	26272	10575054	592	4082
Fuel oil	6	28	-	0/002	//	1937	//	//
Natural gas	000	000	000	000	000	2270770	40	4

Source: Ministry of Energy.

2.10.EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN MANUFACTURING SECTOR BY TYPE (ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
1385	131299	138668	1995	16473	15157	61522460	000	000
1388	166167	343374	5116	33740	18278	84862090	2137	329
1389	168212	300397	4467	32295	18143	88554272	2135	329
1390	162056	190465	2806	24553	16776	91536175	2009	316
1391	168065	202589	2996	14687	17228	94598785	2075	279
1392	***162924***	***171867***	***2516***	***15669***	***16968***	***93437617***	***2023***	***267***
Motor sprit	397	44	-	10290	38	69946	3	1
Burning oil	9	45	-	15	-	49215	2	//
Gas oil	13055	40993	522	522	3917	7356976	298	60
Fuel oil	27812	130536	1994	10	2781	8980898	348	70
Liquefied gas	121651	249	-	4832	10232	76836155	1370	137
Natural gas	000	000	000	000	000	66252	//	//
Blast furnace gas	000	000	000	000	000	78175	2	//

Source: Ministry of Energy

2.11.EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN TRANSPORTATION SECTOR BY TYPE (ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
Total transportation sector								
1385	853845	350932	3725	9512573	273446	111500973	000	000
1388	910778	543911	6598	8382221	307270	133940429	39604	5825
1389	871972	389358	4248	7937478	568834	124681489	41656	5736
1390	870086	410401	4572	7799735	307679	126377800	42470	5687
1391	895715	397972	4327	8286992	314674	130791492	45678	5930
1392	***929137***	***417993***	***4576***	***8897621***	***320725***	***135987919***	***47025***	***6132***
Motor sprit	336406	37378.4	-	8721650	32395.3	59284576	28116	2726
Gas oil	540867	336540	4006	144231	264424	56444184	2827	2827
Liquefied gas	000	000	000	000	000	44681	65	2
Natural gas	000	000	000	000	000	14413983	15930	51
Fuel oil	2991	14038	214	1	299	965837	000	000
Jet fuel (JP4)	729	81	-	18900	70	129188	1	4
Jet oil fuel (ATK).	37708	23463	279	10056	18435	3616471	25	101
Road transportation								
1385	794813	310544	3221	9449575	247237	104591386	000	000
1388	807245	340992	3642	8312710	270761	115820357	39526	5364
1389	801994	346931	3737	7849053	275266	117470093	41575	5254
1390	798551	347584	3752	7707863	275729	117951801	42390	5212
1391	828475	356394	3831	8208263	282824	123858601	45595	5430
1392	***849715***	***357472***	***3812***	***8823312***	***283885***	***127213375***	***46938***	***5607***
Motor sprit	335034	37226	-	8686064	32263	59043267	28116	2726
Gas oil	514681	320246	3812	137248	251622	53711444	2827	2827
Liquefied gas	000	000	000	000	000	44681	65	2
Natural gas	000	000	000	000	000	14413983	15930	51
Railway transportation								
1385	8200	5102	61	2192	4009	804228	000	000
1388	8809	5481	65	2351	4307	919273	51	355
1389	9247	5754	68	2467	4521	965015	54	372
1390	9234	5746	68	2462	4515	963676	54	372
1391	9886	6151	73	2636	4833	1031645	58	398
1392	***10435***	***6493***	***77***	***2783***	***5102***	***1088999***	***61***	***420***
Gas oil	10435	6493	77	2783	5102	1088999	61	420

2.11. EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN TRANSPORTATION SECTOR BY TYPE (continued) (ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
Marine transportation								
1385	18271	15720	212	17240	6815	2811404	000	000
1388	56082	174049	2613	23952	13814	13392850	000	000
1389	20890	12507	156	44036	270048	2329585	000	000
1390	24959	34348	483	53801	9572	3802476	000	000
1391	20260	12820	155	42425	9246	2269475	000	000
1392	***30546***	***30484***	***408***	***42484***	***13233***	***3939886***	***000***	***000***
Motor spirit	1369	152	-	35500	132	241309	000	000
Gas oil	26186	16294	194	6983	12802	2732740	000	000
Fuel oil	2991	14038	214	1	299	965837	000	000
Air transportation								
1385	32561	19565	231	43565	15385	3293955	000	000
1388	38642	23389	277	43208	18388	3807949	27	107
1389	39841	24166	286	41922	18999	3916797	27	110
1390	37342	22724	269	35609	17864	3659847	26	102
1391	37094	22607	268	***33668***	17771	3631771	25	102
1392	***38440***	***23544***	***279***	29042	***18505***	***3745659***	***26***	***105***
Jet fuel (JP4)	729	81	-	18900	70	129188	1	4
Jet oil fuel (ATK)	37708	23463	279	10056	18435	3616471	25	101
Motor Spirit	3	//	-	86	//	000	000	000

Source: Ministry of Energ.

2.12. EMISSION OF POLLUTANTS AND GREENHOUSE GASES RESULTEDFROM BURNING OF FUELS IN HOUSEHOLDS, TRADE, AND PUBLIC SECTOR BY TYPE

(ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
1385	121164	87244	956	71176	12576	125869250	00	00
1388	122915	108508	1325	55047	11491	138430655	4045	551
1389	119724	95442	1200	76435	12000	133357597	3827	507
1390	115934	52887	582	47073	11284	136823495(1)	3836(1)	491(1)
1391	107302	53774	614	45552	10517	127626346	4019	518
1392	***116644***	***50646***	***578***	***46450***	***11347***	***138205055***	***4233***	***537***
Motor spirit	563	63	-	14595	54	99209	4	1
Burning oil	2028	9736	-	3164	-	10563260	441	88
Gas oil	4954	15554	198	198	991	2791481	113	23
Fuel oil	5295	24852	380	2	530	1709832	66	13
Liquefied gas	1478	32	-	14779	-	6784814	108	11
Natural gas	102326	409	-	13712	9772	110647057	1972	197
Animal waste	000	000	000	000	000	144605	43	6
Bush and thorn	000	000	000	000	000	1004201	301	40
Firewood	000	000	000	000	000	4415875	1183	158
Charcoal	000	000	000	000	000	3920	1	//
Coal	000	000	000	000	000	40801	//	1

1. Revised figures
Source: Ministry of Energy.

2.13. EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTEDFROM BURNING OF FUELS IN REFINERY SECTOR BY TYPE

(ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
1385	000	000	000	000	000	000	000	000
1388	000	000	000	000	000	17247491	356	43
1389	000	000	000	000	000	17236036	355	43
1390	000	000	000	000	000	14915289	314	39
1391	000	000	000	000	000	14915289	314	39
1392	***000***	***000***	***000***	***000***	***000***	***27052693***	***531***	***62***
Gas oil	000	000	000	000	000	525965	21	4
Fuel oil	000	000	000	000	000	1624484	63	13
Natural gas…	000	000	000	000	000	19824183	353	35
Refinery gas	000	000	000	000	000	3572235	70	7
Liquefied gas	000	000	000	000	000	1505825	24	2

Source: Ministry of Energy.

2.14. EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, PRIVATE SECTOR, AND LARGE INDUSTRIESBY TYPE (Ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
1385	172332	192733	2943	222	20728	110207121	000	000
1388	563998	608395	3465	151517	24873	150328219	3345	510
1389	574741	497354	3538	137857	25528	154777386	3522	531
1390	634884	709408	5130	148500	30724	165184877	4087	666
1391	629392	823623	5319	161831	31957	174664087	4273	698
1392	***678024***	***910658***	***6574***	***162707***	***36199***	***179825215***	***4725***	***803***
Ministry of Energy(1)	**269073**	**619297**	**3403**	**149040**	**17857**	**88373595**	**2329**	**408**
Gas oil.....	55369	32087	817	1758	3391	10289328	388	78
Natural gas.....	123856	000	000	42678	3649	34034594	586	59
Fuel oil.....	89848	587210	2586	104604	10817	44049673	1355	271
Private sector.....	**393461**	**291029**	**3165**	**10669**	**17914**	**84238402**	**2318**	**387**
Gas oil.....	180069	75911	2102	2355	8724	25179544	999	200
Natural gas.....	151920	000	000	7599	4743	42220492	762	76
Fuel oil.....	61472	215118	1063	715	4447	16838366	557	111
large industries.....	**15490**	**332**	**6**	**2998**	**428**	**7213218**	**78**	**8**
Gas oil.....	151	332	6	38	25	62895	3	1
Natural gas.....	15339	-	-	2960	403	4677054	65	6
Coke gas(2)	000	000	000	000	000	1486	//	//
Blast furnace gas(2).....	000	000	000	000	000	2471783	10	1

1. *In the year 1392, kerosone delivered to the Ministry of Energy was mixed with gas oil to be consumed in power plants. Due to unavilibility of emission coeffient of the kerosone consumed in power plants, emission amount of the pollutants of this energy carrier was not considered in the calculations.*

2. *Used as part of fuel in the Esfahan Steel Company*.

Source: Ministry of Energy.

2.15. EMISSION OF POLLUTANT AND GREENHOUSE GASES RESULTED FROM BURNING OF FUELS IN POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, PRIVATE SECTOR, AND LARGE INDUSTRIES BY TYPE OF POWER PLANTANDPOLLUTANT, THE YEAR 1392

(Ton)

Description	NOX	SO_2	SO_3	CO	SPM	CO_2	CH_4	N_2O
Total	678024	910658	6574	162707	36199	179825215	4725	803
Ministry of Energy	**269073**	**619297**	**3403**	**149040**	**17857**	**88373595**	**2329**	**408**
Thermal plant.....	142725	590822	2642	145066	12433	57529918	1603	299
Gas power plant.....	62266	18457	467	2244	3370	20292167	452	67
Combined cycle.....	63957	9643	288	1730	2030	10488313	271	41
Diesel power plant.....	124	375	6	//	24	63197	3	1
Private sector	**393461**	**291029**	**3165**	**10669**	**17914**	**84238402**	**2318**	**387**
Thermal plant	69643	215488	1069	4145	4822	20339905	616	118
Gas power plant.....	110764	48605	1016	3124	6111	30765391	787	126
Combined cycle.....	213054	26936	1080	3400	6981	33133106	915	143
large industries.....	15490	332	6	2998	428	7213218	78	8

Source: Ministry of Energy.

2.16. COVERAGE OF URBAN SEWAGE EXTENSION

Ostan	1389		1390	
	Cities under coverage of fresh water installation	Cities having sewage extension	Cities under coverage of fresh water installation	Cities having sewage extension
Total country……..	***1028***	***246***	***1055***	***258***
East Azarbayejan	57	12	57	12
West Azarbayejan	38	10	38	10
Ardebil	23	7	23	7
Esfahan	94	25	97	27
Alborz	(1)000	(1)000	17	4
Ilam	19	4	19	4
Bushehr	15	3	16	3
Tehran	(1)52	(1)9	41	7
Chaharmahal&Bakhtiyari	26	6	26	7
South Khorasan	19	1	19	1
Khorasan-e-Razavi	70	5	71	5
North Khorasan	18	2	18	2
Khuzestan	54	21	63	18
Zanjan	18	2	18	2
Semnan	17	3	17	5
Sistan&Baluchestan	36	2	36	2
Fars	78	5	79	6
Qazvin	26	9	26	10
Qom	2	1	2	1
Kordestan	22	19	23	19
Kerman	61	1	63	2
Kermanshah	27	27	27	27
Kohgiluyeh&Boyerahmad	12	2	12	2
Golestan	20	4	21	4
Gilan	49	33	48	33
Lorestan	23	7	23	7
Mazandaran	45	6	46	7
Markazi	29	7	29	7
Hormozgan	33	2	33	4
Hamedan	27	9	29	11
Yazd	18	1	18	2

2.16. COVERAGE OF URBAN WASTEWATER EXTENSION (continued)

Ostan	1391		1392		1393	
	Cities under coverage of fresh water installation	Cities having sewage extension	Cities under coverage of fresh water installation	Cities having sewage extension	Cities under coverage of fresh water installation	Cities having sewage extension
Total country	***1082***	***263***	***1113***	***269***	***1125***	***280***
East Azarbayejan	57	12	57	12	58	12
West Azarbayejan	38	10	38	10	38	11
Ardebil	23	7	23	8	23	8
Esfahan	103	27	104	28	105	31
Alborz	19	4	19	7	19	7
Ilam	19	4	19	4	19	4
Bushehr	19	3	32	3	33	3
Tehran	41	8	41	8	41	8
Chaharmahal&Bakhtiyari	26	6	34	6	34	8
South Khorasan	19	1	21	1	21	1
Khorasan-e-Razavi	74	5	74	5	74	7
North Khorasan	18	2	18	2	18	2
Khuzestan	62	17	62	17	62	17
Zanjan	18	2	19	2	19	2
Semnan	18	6	18	6	19	6
Sistan&Baluchestan	37	3	37	3	37	4
Fars	78	7	78	7	81	7
Qazvin	26	13	26	13	26	14
Qom	5	1	6	1	6	1
Kordestan	23	19	24	17	24	18
Kerman	63	2	67	2	69	2
Kermanshah	27	27	27	27	27	27
Kohgiluyeh&Boyerahmad	15	2	15	3	15	3
Golestan	22	4	22	4	22	4
Gilan	48	33	48	33	48	33
Lorestan	23	7	23	7	24	7
Mazandaran	52	7	52	7	52	7
Markazi	29	7	28	8	30	8
Hormozgan	33	4	36	5	36	5
Hamedan	29	11	29	11	29	11
Yazd	18	2	16	2	16	2

1. The statistics for Alborz are included with Tehran.
Source: National Water and Wastewater Engineering Company.

2.17.NUMBER OF WASTEWATER-TREATMENT PLANTS

Ostan	1385	1389	1390	1391	1392	1393
Total country	***90***	***126***	***137***	***146***	***150***	**156**
East Azarbayejan	5	7	7	9	9	9
West Azarbayejan	4	6	7	7	7	7
Ardebil	3	3	3	3	3	3
Esfahan	16	20	21	21	21	24
Alborz	(1)000	(1)000	1	1	1	1
Ilam	3	4	4	4	4	4
Bushehr	2	3	3	3	3	3
Tehran	(1)9	(1)11	10	9	9	13
Chaharmahal&Bakhtiyari	4	5	5	5	5	5
South Khorasan	1	1	1	1	1	1
Khorasan-e-Razavi	5	7	7	7	7	7
North Khorasan	1	2	2	2	2	2
Khuzestan	4	4	6	6	6	7
Zanjan	2	2	2	2	2	2
Semnan	2	3	3	3	3	3
Sistan&Baluchestan	1	2	2	2	3	2
Fars	2	3	2	4	4	3
Qazvin	3	4	4	4	4	4
Qom	1	2	2	2	2	2
Kordestan	1	2	3	3	3	4
Kerman	1	1	1	1	1	2
Kermanshah	5	7	7	7	7	7
Kohgiluyeh&Boyerahmad	1	1	1	2	2	2
Golestan	2	3	3	4	4	4
Gilan	1	1	2	3	4	4
Lorestan	2	4	4	4	4	4
Mazandaran	2	5	6	6	6	6
Markazi	4	8	9	10	10	10
Hormozgan	1	1	5	5	4	4
Hamedan	1	3	3	5	7	5
Yazd	1	1	1	1	2	2

1.The statistics for Alborz are included with Tehran.
Source: National Water and Wastewater Engineering Company.

2.18. CUSTOMERS OF URBAN SEWAGE

Ostan	1389		1390	
	Total subscribers	Household subscriber	Total subscribers	Household subscriber
Total country	***3921315***	***3588181***	***4247278***	***3896159***
East Azarbayejan	348876	322373	393974	364045
West Azarbayejan	233717	221341	252191	238837
Ardebil	65253	60486	75527	70010
Esfahan	480862	436629	507722	461324
Alborz	(1)000	(1)000	24029	21211
Ilam	34822	32359	41812	38854
Bushehr	23010	22900	24602	24050
Tehran	(1)304830	(1)286022	325535	305403
Chaharmahal&Bakhtiyari	80774	75263	87155	81002
South Khorasan	19988	18836	27448	25866
Khorasan-e-Razavi	322919	265921	342256	285455
North Khorasan	31126	27787	33859	30227
Khuzestan	400298	358718	437089	391809
Zanjan	23742	22349	27402	25794
Semnan	18693	17954	26635	25582
Sistan&Baluchestan	30978	30284	33620	32867
Fars	163495	153666	173651	159830
Qazvin	99850	95687	103000	99541
Qom	31540	29700	34777	34196
Kordestan	208721	190776	218782	206899
Kerman	7938	7210	8238	7483
Kermanshah	283294	259883	293663	269395
Kohgiluyeh&Boyerahmad	13891	13161	15278	14475
Golestan	12450	11561	13460	12499
Gilan	208756	179576	219845	189115
Lorestan	136082	127628	141375	132592
Mazandaran	12613	12311	13040	12728
Markazi	103368	96888	114731	107539
Hormozgan	51250	46875	53388	48763
Hamedan	142585	140038	157244	154435
Yazd	25594	23999	25950	24333

2.18. CUSTOMERS OF URBAN SEWAGE(continued)

Ostan	1391		1392		1393	
	Total subscribers	Household subscriber	Total subscribers	Household subscriber	Total subscribers	Household subscriber
Total country	***4683600***	***4269731***	***5456792***	***4980614***	***5743982***	***5219090***
East Azarbayejan	436694	401536	482885	441502	519041	467838
West Azarbayejan	265617	251551	278979	264182	312857	297218
Ardebil	91674	84358	105614	97201	119750	110356
Esfahan	537273	482538	561561	507504	588565	530868
Alborz	34037	30358	50771	46409	65432	60174
Ilam	45162	42278	48003	43633	52468	47756
Bushehr	27583	26859	29719	28871	32344	31332
Tehran	413025	383392	839622	775646	790862	737967
Chaharmahal&Bakhtiyari	93352	86828	96427	89627	104960	97387
South Khorasan	33740	31678	38092	35715	41480	38824
Khorasan-e-Razavi	381109	321488	426753	364818	461304	373896
North Khorasan	40731	35907	45659	41054	48283	43355
Khuzestan	451024	403998	468059	419618	486621	436251
Zanjan	30693	28876	35171	33228	35850	33874
Semnan	33067	31799	38074	36645	40688	39148
Sistan&Baluchestan	41051	40298	45976	45223	47085	46332
Fars	191505	181027	203232	192656	217291	206180
Qazvin	124360	103751	139674	117056	151890	127724
Qom	39490	38858	44085	43277	56002	54179
Kordestan	244238	221913	259267	235889	276649	251330
Kerman	12664	11361	15640	14073	18080	16184
Kermanshah	304972	278481	314783	287565	324791	295641
Kohgiluyeh&Boyerahmad	20641	19348	22889	21469	22889	21469
Golestan	15767	14491	20438	18882	24757	22789
Gilan	226002	196609	240013	206180	249422	213537
Lorestan	147452	138458	156720	147210	175714	165548
Mazandaran	19771	19442	29734	29361	32495	31929
Markazi	123742	115166	132365	123025	138428	127755
Hormozgan	54905	49965	67223	59509	69335	61114
Hamedan	174339	171005	189499	185672	207941	202470
Yazd	27920	26114	29865	27914	30708	28665

1.The statistics for Alborz are included with Tehran.
Source: National Water and Wastewater Engineering Company.

2.19. POPULATION UNDER COVERAGE OF COLLECTION AND REMOVAL SERVICES OF URBAN SEWAGE

(percent)

Ostan	1385	1389	1390	1391	1392	1393
Total country	***27***	***35***	***37***	***39***	***40***	***42***
East Azarbayejan	39	51	54	56	57	57
West Azarbayejan	41	54	56	58	59	61
Ardebil	27	36	41	41	48	47
Esfahan	43	58	58	59	61	62
Alborz	(1)000	(1)000	11	17	21	16
Ilam	29	38	38	45	45	46
Bushehr	19	22	23	23	23	24
Tehran	(1)18	(1)24	24	26	30	32
Chaharmahal&Bakhtiyari	43	53	54	56	53	53
South Khorasan	21	27	28	35	35	30
Khorasan-e-Razavi	15	25	36	46	47	48
North Khorasan	21	28	28	29	30	31
Khuzestan	47	52	53	54	55	56
Zanjan	8	11	18	29	31	29
Semnan	11	14	14	16	18	19
Sistan&Baluchestan	8	10	12	17	17	17
Fars	11	19	24	26	27	28
Qazvin	41	53	55	66	67	68
Qom	14	18	20	22	24	28
Kordestan	75	96	97	99	91	91
Kerman	3	3	5	6	7	8
Kermanshah	52	64	64	66	65	65
Kohgiluyeh&Boyerahmad	13	15	18	20	23	23
Golestan	6	8	10	10	10	13
Gilan	54	61	62	63	65	68
Lorestan	40	51	54	56	56	55
Mazandaran	3	5	6	6	6	11
Markazi	36	46	52	53	53	54
Hormozgan	28	33	34	36	44	45
Hamedan	44	56	60	64	64	65
Yazd	7	9	12	16	17	20

1. The statistics for Alborz are included with Tehran.

Source: National Water and Wastewater Engineering Company.

2.20. AVERAGE VOLUME OF COLLECTED SEWAGE (cum/day)

Ostan	1385	1389	1390	1391	1392	1393
Total country	***1938898***	***2689894***	***2863322***	***3021291***	***3492166***	***3848013***
East Azarbayejan	88428	197876	207648	208548	254321	257622
West Azarbayejan	121300	176024	182430	194179	211078	223043
Ardebil	28640	42592	47124	49929	57968	91623
Esfahan	390450	418021	446526	451163	432192	427541
Alborz	(1)000	17401	26897	35139	49893	61645
Ilam	13400	20540	21460	22598	25146	27224
Bushehr	17850	31885	35262	38046	37224	36377
Tehran	(1)495872	530887	567088	572698	477321	367944
Chaharmahal&Bakhtiyari	40256	44977	45210	46448	47661	49277
South Khorasan	4060	7003	8024	9358	11336	10490
Khorasan-e-Razavi	101370	141968	159200	170925	274689	206370
North Khorasan	10890	14500	15200	16443	16469	16459
Khuzestan	102090	128442	130700	136244	518368	725611
Zanjan	3100	12856	14230	18287	20179	21219
Semnan	900	3368	6420	10609	15984	6233
Sistan&Baluchestan	8620	12450	13150	14569	20719	16793
Fars	34112	123870	129760	133873	143936	148211
Qazvin	22360	72076	75240	79327	76296	90868
Qom	15620	47565	53248	58249	65201	62400
Kordestan	51260	70286	75246	79843	142396	192393
Kerman	1850	6923	7122	9583	12254	15788
Kermanshah	126854	156203	163580	168018	174692	228427
Kohgiluyeh&Boyerahmad	1230	2633	2841	2880	10548	10834
Golestan	984	7048	8500	9826	13574	18002
Gilan	81254	115680	120461	165768	129912	168786
Lorestan	61258	85740	88546	90331	28415	86921
Mazandaran	5200	13500	14200	15361	596	43973
Markazi	34560	70251	72121	74662	79222	89750
Hormozgan	20150	31965	40293	43628	47338	52792
Hamedan	49560	75407	76541	85177	84701	79021
Yazd	5420	9957	9054	9582	12537	14376

1.The statistics for Alborz are included with Tehran.
Source: National Water and Wastewater Engineering Company.

2.21. LENGTH OF NETWORK FOR COLLECTION AND TRANSMISSION LINES OF SEWAGE

(km)

Ostan	1389		1390		1391	
	Collection network	Transmission lines	Collection network	Transmission lines	Collection network	Transmission lines
Total country	***37613***	***2259***	***42391***	***2390***	***46124***	***2678***
East Azarbayejan	2286	22	2420	22	2621	50
West Azarbayejan	2193	56	2278	58	2371	59
Ardebil	771	27	933	32	989	33
Esfahan	5655	349	5941	363	6247	371
Alborz	(1)000	(1)000	508	26	631	27
Ilam	650	15	683	15	698	22
Bushehr	450	44	455	48	462	48
Tehran	(1)4113	(1)105	4671	80	5652	124
Chaharmahal&Bakhtiyari	869	61	886	73	900	81
South Khorasan	277	17	308	20	365	20
Khorasan-e-Razavi	2317	286	2830	290	3094	291
North Khorasan	249	13	274	18	309	21
Khuzestan	3395	409	3798	435	4648	568
Zanjan	318	10	363	10	414	14
Semnan	280	16	303	18	374	25
Sistan&Baluchestan	427	14	459	16	493	24
Fars	1773	175	2043	181	2019	184
Qazvin	819	45	1028	49	1141	49
Qom	619	8	672	8	712	13
Kordestan	1142	106	1453	122	1461	130
Kerman	302	11	351	11	412	11
Kermanshah	2600	230	2645	232	2696	236
Kohgiluyeh&Boyerahmad	196	29	235	30	253	30
Golestan	480	22	484	23	516	23
Gilan	640	36	644	45	664	52
Lorestan	1080	24	1179	31	1262	33
Mazandaran	590	16	593	18	629	18
Markazi	698	31	1345	31	1409	31
Hormozgan	697	14	750	16	766	16
Hamedan	1156	48	1233	49	1265	51
Yazd	571	20	626	20	651	23

2.21. LENGTH OF NETWORK FOR COLLECTION AND TRANSMISSION LINES OF SEWAGE (continued)

(km)

Ostan	1392		1393	
	Collection network	Transmission lines	Collection network	Transmission lines
Total country	***48941***	***2752***	***51147***	***2703***
East Azarbayejan	2733	50	2879	50
West Azarbayejan	2441	61	2583	64
Ardebil	958	16	1098	39
Esfahan	6526	383	6921	392
Alborz	704	29	765	30
Ilam	711	23	764	24
Bushehr	467	48	473	48
Tehran	5942	115	6515	124
Chaharmahal&Bakhtiyari	927	85	977	85
South Khorasan	408	20	427	22
Khorasan-e-Razavi	3375	287	3558	300
North Khorasan	340	22	359	23
Khuzestan	5670	609	5309	592
Zanjan	421	14	427	14
Semnan	396	26	421	27
Sistan&Baluchestan	555	30	614	30
Fars	2094	186	2185	209
Qazvin	1174	49	1207	49
Qom	737	14	803	15
Kordestan	1536	155	1571	155
Kerman	462	11	498	11
Kermanshah	2724	239	2627	107
Kohgiluyeh&Boyerahmad	255	31	255	31
Golestan	524	23	548	24
Gilan	669	52	679	53
Lorestan	1286	33	1362	35
Mazandaran	656	18	691	18
Markazi	1440	31	1485	31
Hormozgan	788	17	828	24
Hamedan	1282	53	1325	56
Yazd	740	23	994	23

1.The statistics for Alborz are included with Tehran.
Source: National Water and Wastewater Engineering Company.

2.22. NUMBER OF SEWAGE TREATMENT PLANTS IN INDUSTRIAL TOWNS AND REGIONS BY OSTAN

Year and Ostan	In operation	Under construction	Under designation
1385	45	27	36
1389	100	33	27
1390	129	33	40
1391	144	42	62
1392	156	37	59
1393	***169***	***30***	***55***
East Azarbayejan	8	1	7
West Azarbayejan	7	2	2
Ardebil	5	0	0
Esfahan	10	2	6
Alborz	2	0	1
Ilam	2	0	2
Bushehr	2	0	0
Tehran	9	0	2
Chaharmahal&Bakhtiyari	4	0	3
South Khorasan	1	1	0
Khorasan-e-Razavi	8	0	1
North Khorasan	3	1	0
Khuzestan	5	2	3
Zanjan	4	0	1
Semnan	5	0	0
Sistan&Baluchestan	4	1	1
Fars	12	1	5
Qazvin	3	0	1
Qom	2	0	2
Kordestan	4	3	0
Kerman	7	1	0
Kermanshah	6	1	0
Kohgiluyeh&Boyerahmad	1	0	0
Golestan	11	0	2
Gilan	7	5	4
Lorestan	3	0	0
Mazandaran	12	3	3
Markazi	10	0	5
Hormozgan	1	2	0
Hamedan	7	2	1
Yazd	4	2	3

1.Statistics in tables in different years are accumulated.

Source: Ministry of Industry, Mine and Trade.

2.23. AREA OF LANDSCAPE[1] IN INDUSTRIAL TOWNS AND REGION BY OSTAN (ha)

Year and Ostan	Area of landscape
1385	616
1389	5441
1390	6165
1391	6209
1392	6604
1393	***6916***
East Azarbayejan	296
West Azarbayejan	101
Ardebil	212
Esfahan	626
Alborz	99
Ilam	30
Bushehr	69
Tehran	738
Chaharmahal&Bakhtiyari	237
South Khorasan	54
Khorasan-e-Razavi	823
North Khorasan	27
Khuzestan	147
Zanjan	128
Semnan	546
Sistan&Baluchestan	271
Fars	500
Qazvin	158
Qom	308
Kordestan	46
Kerman	406
Kermanshah	217
Kohgiluyeh&Boyerahmad	76
Golestan	86
Gilan	96
Lorestan	25
Mazandaran	113
Markazi	215
Hormozgan	27
Hamedan	80
Yazd	159

1. Statistics in tables in different years are accumulated.

Source: Ministry of Industry, Mine and Trade.

2.24. ENVIRONMENTAL CHARACTERISTICS OF HEALTH AND MEDICAL CENTRES

Description	1385	1388	1389	1390	1391	1392
Percentage of hospitals with appropriate wings[1]	-	-	-	-	76	83.9
Percentage of rural households enjoying a hygienic sewage disposal system	96	-	-	[2]96	-	67.7
Percentage of health and medical centres with appropriate conditions	77	64	71	71	75	77.4
Percentage of hospitals with appropriate solid waste management	69	74	76	79	74	78.7
Percentage of hospitals with appropriate wastewater management	76	76	78	73	74	75.4
Percentage of hospitals with appropriate kitchen and restaurant	78	77	81	83	78	78.6

1. This indicator has been created since the year 1391.
2. It was calculated based on the results of the National Population and Housing Census.
Source: Ministry of Health, Treatment, and Medical Education.

3 Population

Introduction

This chapter consists of statistical data on population size and its characteristics, taken from the last National Population and Housing Census in the year 1390, comparisons made on the selected demographic items from previous censuses as well as the data on vital events such as births, deaths, marriages and divorces the history of which is presented as follows:

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

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

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

Approval of the first Census Act by the National Consultative Assembly in the year 1318 led to the implementation of the first Population Census in Tehran in the month of Esfand of the same year and in 33 more cities during the years 1319 and 1320. The project was delayed because of the 1320 political events. In Esfand 1331, the General Statistics Cooperation Organization was formed and in Farvardin 1332, the Census and Statistics Act was approved. In the same year, after detaching from the General Department of Statistics and Registration and joining to the General Statistics Cooperation Organization, for the first time, the Department of Census and Statistics undertook the responsibility of data collection exclusively. This Organization was renamed "the General Department of Public Statistics" affiliated to the Ministry of the Interior in the year 1334 and conducted the first national census of population and housing in the year 1335.

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

As its first major activity, the SCI conducted a National Census of Population and Housing in the year 1345. As occasion arised, the establishment act of the SCI was revised in the year 1353 and current act of the SCI was approved.

After the approval of the new act and structural renewal of the Centre, it conducted the second National Census of Population and Housing in Aban 1355.

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

Unpredictable increase of population during the years 1355 to 1365 and extensive population movements due to the Iraqi imposed war on Iran, made basic changes in the statistical frames resulted from the 1365 National Census of Population and Housing and this caused the planners and accordingly the SCI to find it

essential to conduct a nationwide enumeration in the years before the next decennial census. This enumeration, accompanied with a sample survey for the first time in the country, was implemented in the year 1370 under the title of "Multi-round Population Survey". The Fifth National Population and Housing Census was carried out in the year 1375; in the year 1385, the sixth National Population and Housing Census was taken across the country, and the seventh one was performed in the month of Aban, the year 1390 nationwide.

The 1390 Census enjoys some features which distinguish it from the previous ones. In this Census, in addition to the questions on the basic population, household and housing topics, new topics such as “national identity number”, “internet use” (personally), “household agricultural holding” and “death in household” were asked.

Also the Census experienced new development in collecting data methods, from conventional paper questionnaire to the more advanced methods. In this extensive, national and statistical exercise, for the first time, Personal Data Assistance (PDA) device was used for data collection in three enumeration areas, that is, Tehran, Alborz and Gilan provinces, which was aimed at getting readiness for future censuses by this method.

The statistics presented in this chapter consist of the 1390 National Census of Population and Housing results and a summary of previous censuses results including the 1370 Multi-round Population Survey. Moreover, statistics on the vital events of births, deaths, marriages and divorces are registers, prepared by the National Organization for Civil Registration.

Definitions and concepts

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

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

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

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

1. households either moving from one area to another or living under tents outside cities and villages;
2. households that do not live in a permanent place and change their living place continually, such as gypsies;
3. households that do not live in a specific place and usually pass the night at parks, in ruined places, under bridges, etc.

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

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

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

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

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

considered as an "inhabited village", otherwise, it is considered an "uninhabited village".

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

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

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

Head of household: A member of the household who is acknowledged as the head, by the other household members. It is noteworthy that the head is responsible for bearing all or major part of household expenditures or make decision on how the household incomes should be spent.

The head is not necessarily the oldest member of the household, but can be a male or female member who is usually more than 10 years old. It is obvious that in one-person households, the only member of the household is considered the household head.

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

Mean age: average age of the population.

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

Selected information

According to the last Population and Housing Census taken in the month of Aban, the year 1390, the total population of the country was 75149669 persons (comprising 50.4% male & 49.6% female); average annual population growth was 1.3% while being compared to the result of the 1385 Population and Housing Census. In the year 1390, the highest population belonged to the age group 25-29 (11.5% of population). In the 1390 Census, there were 21.2 million households out of whom 72.82% were settled in urban areas and 27.12% were settled in rural areas and 0.06% was unsettled. In the mentioned year, the mean age for men and women was 29.8. Moreover, mean age for men and for women at the first marriage was 26.7 and 23.4 respectively.

In the year 1390, 7.6 percent of the cities had a population of more than 100,000 persons.

Between the years 1385 and 1390, more than 5.5 million people were internal or international migrants, out of which 91.95 percent had their previous place of residence in Iran, 1.85 % abroad and 6.19% did not state anything about their previous place of residence.

During the cited period, 39% of migrants had inter-provincial movement and 61% intra-provincial movement.

Based on the latest estimations, the nation’s population in the year 1393 was 77 million and 856 thousand, out of which about 50.4% were male and 49.6% were female. Also, the urban area estimated population was 56 million and 408 thousand.

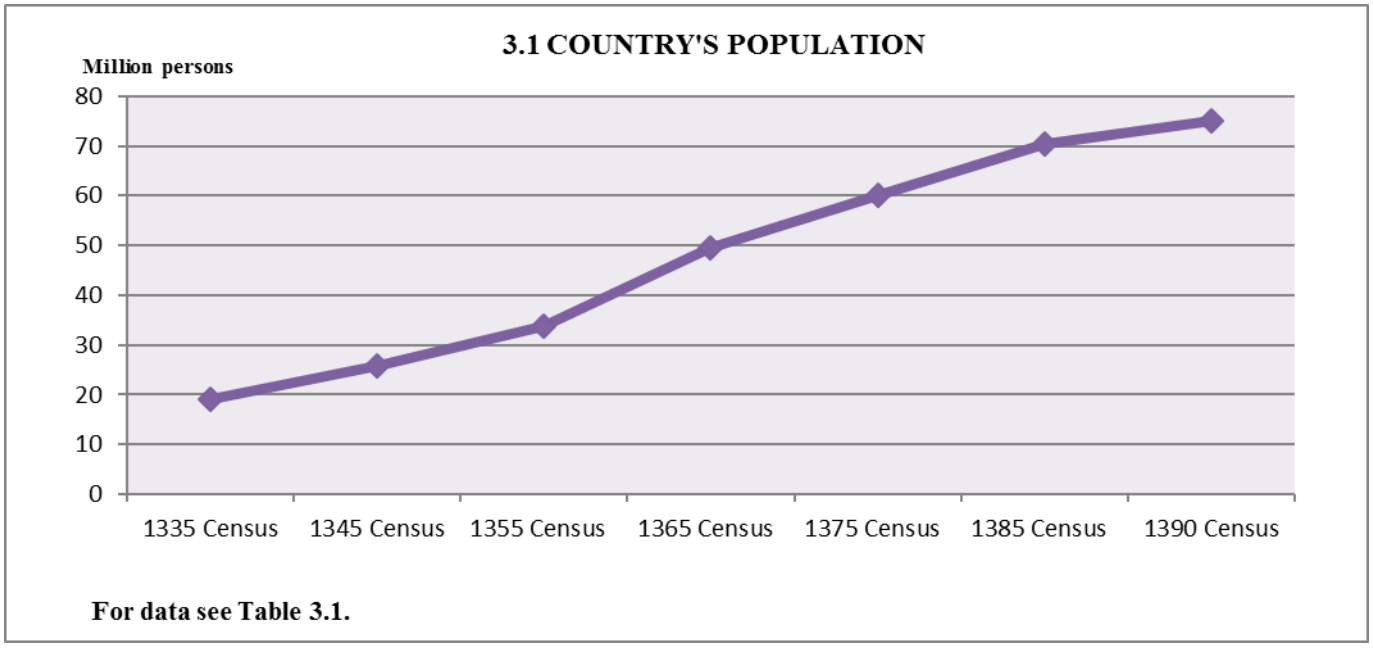
In the year 1393, registered births were over 1.5 million, out of which 48.6 per cent were female.

In this year, almost 724000 marriages were registered, which shows a 6.5% decrease compared to the previous year, and 12.2% of which relate to the marriages in which there was no age difference between the husband and the wife. It is worth mentioning that the highest registered marriages belonged to the husbands and the wives without age difference. Moreover, about 164 thousand divorces were registered which increased about 5.3% compared to the previous year.

3.1. POPULATION AND AVERAGE ANNUAL GROWTH

Year	Population	Average annual growth (percent)
1335 Census	18954704	-
1345 Census	25788722	3.1
1355 Census	33708744	2.7
1365 Census	49445010	3.9
1370 Census	55837163	2.5
1375 Census	60055488	1.5
1385 Census	70495782	1.6
***1390 Census	***75149669***	***1. 3***

Source: Statistical Centre of Iran.



For data see Table 3.1.

3.2. POPULATION ESTIMATION[1] BY SEX IN URBAN AND RURAL AREAS (1000)

Year and Ostan	Total			Urban areas			Rural areas and Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
1386[2]	71366	36248	35118	49288	25045	24242	22078	11203	10876
1387[2]	72266	36643	35623	50340	25524	24815	21926	11118	10808
1388[2]	73196	37050	36146	51416	26014	25403	21780	11037	10743
1389[2]	74157	37471	36686	52519	26513	26005	21639	10958	10681
1391[2]	76038	38337	37701	54612	27548	27064	21426	10789	10636
1392[2]	76942	38778	38165	55506	27988	27518	21436	10789	10647
1393[2]	***77856***	***39224***	***38632***	***56408***	***28434***	***27975***	***21448***	***10790***	***10658***
East Azarbayejan	3807	1918	1889	2669	1345	1324	1138	574	565
West Azarbayejan	3201	1613	1588	2034	1025	1009	1167	588	579
Ardebil	1276	644	633	851	429	422	425	214	211
Esfahan	5007	2538	2469	4309	2184	2125	698	354	344
Alborz	2548	1288	1260	2313	1169	1144	234	118	116
Ilam	575	290	285	375	189	186	201	101	99
Bushehr	1100	598	502	761	413	347	339	184	155
Tehran	12559	6331	6228	11693	5894	5799	867	437	430
Chaharmahal & Bakhtiyari	923	464	459	552	278	275	371	186	185
South Khorasan	760	382	378	440	221	218	320	161	159
Khorasan-e-Razavi	6262	3133	3129	4588	2296	2293	1673	837	836
North Khorasan	899	446	453	472	234	238	427	212	215
Khuzestan	4724	2377	2347	3417	1719	1698	1308	658	650
Zanjan	1047	524	523	675	338	337	372	186	186
Semnan	662	334	327	515	260	255	147	74	73
Sistan & Baluchestan	2724	1359	1364	1380	689	692	1343	670	673
Fars	4735	2385	2350	3332	1678	1653	1403	707	697
Qazvin	1238	628	610	934	474	460	304	154	150
Qom	1214	619	594	1158	591	567	56	29	27
Kordestan	1524	762	762	1036	518	518	488	244	244
Kerman	3071	1546	1525	1807	910	897	1265	637	628
Kermanshah	1970	990	980	1394	701	694	576	289	286
Kohgiluyeh & Boyerahmad	692	346	346	378	189	189	314	157	157
Golestan	1871	936	936	976	488	488	896	448	448
Gilan	2527	1254	1274	1568	778	790	959	476	483
Lorestan	1801	905	896	1110	558	552	690	347	343
Mazandaran	3155	1582	1573	1743	874	869	1412	708	704
Markazi	1456	737	719	1108	561	547	348	176	172
Hormozgan	1676	853	823	851	433	418	825	420	405
Hamedan	1786	894	892	1063	532	531	723	362	361
Yazd	1067	550	517	908	468	440	159	82	77

1. Population estimation is based on the results of National Population and Housing Census
2. The differences between the total and sum of the parts is due to the rounding of numbers
Sources: Statistical Centre of Iran.

3.3. POPULATION BY AGE

Age group	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census	1390 Census
Total	***18954704***	***25788722***	***33708744***	***49445010***	***55837163***	***60055488***	***70495782***	***75149669***
0 – 4 years	3347698	4556035	5429712	9044823	8141285	6163024	5463978	6232552
5 – 9 years	2822975	4232870	5276533	7525894	9035458	8481845	5509057	5657791
10 – 14 years	1822483	3098101	4303118	5903300	7547131	9080676	6708594	5671435
15 – 19 years	1420524	2180887	3600265	5192202	5908903	7115547	8726761	6607043
20 – 24 years	1497178	1722673	2792215	4193724	4947260	5221982	9011422	8414497
25 – 29 years	1517802	1698884	2111585	3652297	4005278	4709154	7224952	8672654
30 – 34 years	1386373	1722546	1706997	2927983	3504220	3980066	5553531	6971924
35 – 39 years	1084698	1461411	1626619	2117211	2866669	3571779	4921124	5571018
40 – 44 years	862743	1360458	1668685	1655351	2037477	2812086	4089158	4906749
45 – 49 years	777565	866446	1389465	1585398	1577983	2013040	3522761	4030481
50 – 54 years	668868	767312	1329049	1599018	1570622	1529078	2755420	3527408
55 – 59 years	554754	437094	703887	1337746	1442929	1366728	1887981	2680119
60 – 64 years	432373	690956	584144	1184632	1303390	1382946	1464452	1862907
65 – 69 years	302782	352175	347238	573796	885077	1076373	1197550	1343731
70 – 74 years	196877	351265	380164	342020	465167	846509	1119318	1119968
75 – 79 years	117254	106209	204097	209530	185993	364118	694122	913531
80 years and over.	134694	183400	254971	376372	353956	308181	645601	919539
Not specified.....	7063	0	0	23713	58365	32356	0	46322

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

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS

Age group	Total country			Settled in urban areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***75149669***	***37905669***	***37244000***	***53646661***	***27023638***	***26623023***
0-4 year	***6232552***	***3192311***	***3040241***	***4203477***	***2153868***	***2049609***
Under 1 year	1231735	630703	601032	828642	424337	404305
1 year	1269029	650177	618852	856487	439396	417091
2 years	1283058	657385	625673	869158	445438	423720
3 years	1231893	630582	601311	829034	424652	404382
4 years	1216837	623464	593373	820156	420045	400111
5-9 years	***5657791***	***2898560***	***2759231***	***3832046***	***1963297***	***1868749***
5 years	1220318	624779	595539	820152	419708	400444
6 years	1160751	594346	566405	787603	403436	384167
7 years	1101261	564339	536922	744579	381134	363445
8 years	1094982	560599	534383	744752	381534	363218
9 years	1080479	554497	525982	734960	377485	357475
10-14 years	***5671435***	***2888388***	***2783047***	***3912748***	***1990088***	***1922660***
10 years	1135538	577627	557911	792258	403304	388954
11 years	1108458	564839	543619	769434	391048	378386
12 years	1139568	580690	558878	785508	399611	385897
13 years	1133194	576922	556272	776586	394656	381930
14 years	1154677	588310	566367	788962	401469	387493
15-19 years	***6607043***	***3347436***	***3259607***	***4484448***	***2259770***	***2224678***
15 years	1176490	600316	576174	798882	407157	391725
16 years	1247931	635760	612171	844762	429669	415093
17 years	1321451	670667	650784	891034	450203	440831
18 years	1405171	713979	691192	948815	478141	470674
19 years	1456000	726714	729286	1000955	494600	506355
20-24 years	***8414497***	***4201575***	***4212922***	***5944593***	***2924622***	***3019971***
20 years	1616267	802435	813832	1122288	551372	570916
21 years	1663237	832896	830341	1167191	575620	591571
22 years	1738698	872039	866659	1232369	607381	624988
23 years	1696334	849085	847249	1203344	592524	610820
24 years	1699961	845120	854841	1219401	597725	621676
25-29 years	***8672654***	***4354634***	***4318020***	***6383685***	***3178858***	***3204827***
25 years	1816957	906418	910539	1314641	648237	666404
26 years	1783853	888829	895024	1309974	646462	663512
27 years	1789312	892251	897061	1322128	654421	667707
28 years	1685304	850746	834558	1247280	624936	622344
29 years	1597228	816390	780838	1189662	604802	584860
30-34 years	***6971924***	***3515828***	***3456096***	***5138203***	***2586546***	***2551657***
30 years	1624261	828115	796146	1206894	612236	594658
31 years	1469171	739343	729828	1088208	545755	542453
32 years	1397416	702718	694698	1025816	515932	509884
33 years	1272122	637915	634207	930454	466954	463500
34 years	1208954	607737	601217	886831	445669	441162

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS (continued)

Age group	Settled in rural areas			Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***21446783***	***10853217***	***10593566***	***56225***	***28814***	***27411***
0-4 year	***2023477***	***1035534***	***987943***	***5598***	***2909***	***2689***
Under 1 year	402031	205826	196205	1062	540	522
1 year	411441	210189	201252	1101	592	509
2 years	412755	211356	201399	1145	591	554
3 years	401749	205390	196359	1110	540	570
4 years	395501	202773	192728	1180	646	534
5-9 years	***1820262***	***932428***	***887834***	***5483***	***2835***	***2648***
5 years	398911	204417	194494	1255	654	601
6 years	372106	190392	181714	1042	518	524
7 years	355631	182651	172980	1051	554	497
8 years	349170	178514	170656	1060	551	509
9 years	344444	176454	167990	1075	558	517
10-14 years	***1753374***	***895555***	***857819***	***5313***	***2745***	***2568***
10 years	342194	173761	168433	1086	562	524
11 years	338088	173298	164790	936	493	443
12 years	353035	180540	172495	1025	539	486
13 years	355492	181705	173787	1116	561	555
14 years	364565	186251	178314	1150	590	560
15-19 years	***2115985***	***1084247***	***1031738***	***6610***	***3419***	***3191***
15 years	376337	192515	183822	1271	644	627
16 years	401886	205441	196445	1283	650	633
17 years	429094	219755	209339	1323	709	614
18 years	454876	235066	219810	1480	772	708
19 years	453792	231470	222322	1253	644	609
20-24 years	***2463302***	***1273449***	***1189853***	***6602***	***3504***	***3098***
20 years	492490	250295	242195	1489	768	721
21 years	494771	256599	238172	1275	677	598
22 years	504987	263945	241042	1342	713	629
23 years	491703	255856	235847	1287	705	582
24 years	479351	246754	232597	1209	641	568
25-29 years	***2283656***	***1173073***	***1110583***	***5313***	***2703***	***2610***
25 years	501064	257559	243505	1252	622	630
26 years	472793	241779	231014	1086	588	498
27 years	466110	237275	228835	1074	555	519
28 years	437024	225325	211699	1000	485	515
29 years	406665	211135	195530	901	453	448
30-34 years	***1829374***	***927128***	***902246***	***4347***	***2154***	***2193***
30 years	416317	215350	200967	1050	529	521
31 years	380090	193155	186935	873	433	440
32 years	370696	186334	184362	904	452	452
33 years	340874	170570	170304	794	391	403
34 years	321397	161719	159678	726	349	377

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS (continued)

Age group	Total country			Settled in urban areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female
35-39 years	***5571018***	***2850233***	***2720785***	***4079426***	***2085665***	***1993761***
35 years	1209012	617497	591515	883040	450433	432607
36 years	1165730	605370	560360	849536	439804	409732
37 years	1100769	564195	536574	803476	411728	391748
38 years	1079892	548143	531749	794025	403404	390621
39 years	1015615	515028	500587	749349	380296	369053
40-44 years	***4906749***	***2486379***	***2420370***	***3694650***	***1880436***	***1814214***
40 years	1102349	561644	540705	818320	418255	400065
41 years	1004672	509405	495267	752729	382682	370047
42 years	998811	508823	489988	751680	384279	367401
43 years	938395	474108	464287	712183	361777	350406
44 years	862522	432399	430123	659738	333443	326295
45-49 years	***4030481***	***2027338***	***2003143***	***3078142***	***1560170***	***1517972***
45 years	880517	440461	440056	673445	339774	333671
46 years	798149	396849	401300	611906	306681	305225
47 years	791407	399824	391583	601924	306578	295346
48 years	795036	401166	393870	608795	309436	299359
49 years	765372	389038	376334	582072	297701	284371
50-54 years	***3527408***	***1765113***	***1762295***	***2644028***	***1338591***	***1305437***
50 years	800472	404515	395957	601821	306869	294952
51 years	721804	362487	359317	544197	275965	268232
52 years	710173	354759	355414	532688	268968	263720
53 years	673990	336619	337371	502552	254404	248148
54 years	620969	306733	314236	462770	232385	230385
55-59 years	***2680119***	***1326634***	***1353485***	***1980283***	***1003799***	***976484***
55 years	590035	292917	297118	441937	223250	218687
56 years	580807	292142	288665	428570	220106	208464
57 years	527700	262436	265264	387815	197659	190156
58 years	509624	249529	260095	373965	188429	185536
59 years	471953	229610	242343	347996	174355	173641
60-64 years	***1862907***	***880962***	***981945***	***1334489***	***649361***	***685128***
60 years	471906	223777	248129	340986	167056	173930
61 years	372223	175816	196407	267826	130598	137228
62 years	376408	179066	197342	270021	132395	137626
63 years	327149	154206	172943	230931	111775	119156
64 years	315221	148097	167124	224725	107537	117188

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS (continued)

Age group	Settled in rural areas			Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female
35-39 years	***1488214***	***762972***	***725242***	***3378***	***1596***	***1782***
35 years	325165	166662	158503	807	402	405
36 years	315497	165241	150256	697	325	372
37 years	296637	152148	144489	656	319	337
38 years	285225	144446	140779	642	293	349
39 years	265690	134475	131215	576	257	319
40-44 years	***1209196***	***604571***	***604625***	***2903***	***1372***	***1531***
40 years	283261	143043	140218	768	346	422
41 years	251353	126416	124937	590	307	283
42 years	246568	124264	122304	563	280	283
43 years	225705	112093	113612	507	238	269
44 years	202309	98755	103554	475	201	274
45-49 years	***949993***	***466076***	***483917***	***2346***	***1092***	***1254***
45 years	206510	100435	106075	562	252	310
46 years	185813	89979	95834	430	189	241
47 years	189044	93042	96002	439	204	235
48 years	185743	91494	94249	498	236	262
49 years	182883	91126	91757	417	211	206
50-54 years	***881093***	***425401***	***455692***	***2287***	***1121***	***1166***
50 years	198011	97332	100679	640	314	326
51 years	177173	86338	90835	434	184	250
52 years	177074	85582	91492	411	209	202
53 years	171035	82004	89031	403	211	192
54 years	157800	74145	83655	399	203	196
55-59 years	***698017***	***321961***	***376056***	***1819***	***874***	***945***
55 years	147651	69447	78204	447	220	227
56 years	151868	71868	80000	369	168	201
57 years	139507	64591	74916	378	186	192
58 years	135315	60933	74382	344	167	177
59 years	123676	55122	68554	281	133	148
60-64 years	***527014***	***230859***	***296155***	***1404***	***742***	***662***
60 years	130468	56506	73962	452	215	237
61 years	104155	45079	59076	242	139	103
62 years	106105	46515	59590	282	156	126
63 years	95997	42308	53689	221	123	98
64 years	90289	40451	49838	207	109	98

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS (continued)

Age group	Total country			Settled in urban areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female
65-69 years	***1343731***	***643342***	***700389***	***948647***	***459597***	***489050***
65 years	303070	141368	161702	214971	102346	112625
66 years	284331	135492	148839	202378	97928	104450
67 years	285591	138560	147031	200340	97908	102432
68 years	244312	117799	126513	171441	83326	88115
69 years	226427	110123	116304	159517	78089	81428
70-74 years	***1119968***	***561147***	***558821***	***758250***	***378415***	***379835***
70 years	250910	118463	132447	173416	82052	91364
71 years	222104	111851	110253	152901	77315	75586
72 years	217004	110587	106417	146264	74592	71672
73 years	213210	107348	105862	143539	71310	72229
74 years	216740	112898	103842	142130	73146	68984
75-79 years	***913531***	***477470***	***436061***	***592002***	***301871***	***290131***
75 years	223309	119811	103498	145105	77042	68063
76 years	187827	97280	90547	121397	61239	60158
77 years	179270	92232	87038	117064	58711	58353
78 years	172126	88701	83425	111566	55633	55933
79 years	150999	79446	71553	96870	49246	47624
80-84 years	***561538***	***280896***	***280642***	***363040***	***172196***	***190844***
80 years	161282	81247	80035	103996	50213	53783
81 years	115293	57408	57885	74788	35174	39614
82 years	101428	50148	51280	65024	30362	34662
83 years	95394	47950	47444	61670	29423	32247
84 years	88141	44143	43998	57562	27024	30538
85-89 years	***270703***	***137163***	***133540***	***178843***	***86484***	***92359***
85 years	83517	40986	42531	55231	25437	29794
86 years	68021	35730	32291	44515	22344	22171
87 years	50704	26194	24510	33669	16781	16888
88 years	40515	20486	20029	26876	13118	13758
89 years	27946	13767	14179	18552	8804	9748
90-94 years	***59989***	***28735***	***31254***	***39595***	***18317***	***21278***
90 years	27560	13186	14374	18037	8263	9774
91 years	12398	6149	6249	8491	4088	4403
92 years	9074	4329	4745	6094	2791	3303
93 years	5922	2827	3095	3898	1797	2101
94 years	5035	2244	2791	3075	1378	1697
95-99 years	***15587***	***7583***	***8004***	***10082***	***4773***	***5309***
95 years	4917	2255	2662	3298	1440	1858
96 years	2921	1512	1409	1861	939	922
97 years	2753	1396	1357	1732	855	877
98 years	2592	1235	1357	1676	797	879
99 years	2404	1185	1219	1515	742	773
100 years and over	***11722***	***5424***	***6298***	***6961***	***3082***	***3879***
Not specified	46322	28518	17804	39023	23832	15191

3.4. POPULATION BY AGE, SEX, AND RESIDENCE STATUS, 1390 CENSUS (continued)

Age group	Settled in rural areas			Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female
65-69 years	***394238***	***183241***	***210997***	***846***	***504***	***342***
65 years	87860	38875	48985	239	147	92
66 years	81781	37470	44311	172	94	78
67 years	85085	40549	44536	166	103	63
68 years	72713	34376	38337	158	97	61
69 years	66799	31971	34828	111	63	48
70-74 years	***360965***	***182264***	***178701***	***753***	***468***	***285***
70 years	77238	36256	40982	256	155	101
71 years	69083	34458	34625	120	78	42
72 years	70617	35916	34701	123	79	44
73 years	69558	35970	33588	113	68	45
74 years	74469	39664	34805	141	88	53
75-79 years	***320983***	***175243***	***145740***	***546***	***356***	***190***
75 years	78062	42673	35389	142	96	46
76 years	66320	35974	30346	110	67	43
77 years	62117	33463	28654	89	58	31
78 years	60443	32989	27454	117	79	38
79 years	54041	30144	23897	88	56	32
80-84 years	***198165***	***108481***	***89684***	***333***	***219***	***114***
80 years	57176	30961	26215	110	73	37
81 years	40438	22190	18248	67	44	23
82 years	36344	19748	16596	60	38	22
83 years	33673	18493	15180	51	34	17
84 years	30534	17089	13445	45	30	15
85-89 years	***91717***	***50593***	***41124***	***143***	***86***	***57***
85 years	28233	15522	12711	53	27	26
86 years	23470	13361	10109	36	25	11
87 years	17013	9398	7615	22	15	7
88 years	13622	7356	6266	17	12	5
89 years	9379	4956	4423	15	7	8
90-94 years	***20357***	***10397***	***9960***	***37***	***21***	***16***
90 years	9504	4913	4591	19	10	9
91 years	3900	2058	1842	7	3	4
92 years	2975	1536	1439	5	2	3
93 years	2020	1026	994	4	4	0
94 years	1958	864	1094	2	2	0
95-99 years	***5488***	***2802***	***2686***	***17***	***8***	***9***
95 years	1613	812	801	6	3	3
96 years	1058	573	485	2	0	2
97 years	1019	539	480	2	2	0
98 years	911	436	475	5	2	3
99 years	887	442	445	2	1	1
100 years and over	***4754***	***2338***	***2416***	***7***	***4***	***3***
Not specified	7159	4604	2555	140	82	58

Source: Statistical Centre of Iran.

3.5. POPULATION BY SEX AND MAJOR AGE GROUPS, 1390 CENSUS

Major age group	Both Sexes	Male	Female
Total	***75149669***	***37905669***	***37244000***
Infants (under one year)	1231735	630703	601032
Children (1-5 years)	6221135	3186387	3034748
School-age children (6-10 years)	5573011	2851408	2721603
Young adults (11-14 years)	4535897	2310761	2225136
Adults (15-24 years)	15021540	7549011	7472529
Middle-aged (25-64 years)	38223260	19207121	19016139
Aged (65 years and over)	4296769	2141760	2155009
Not specified	46322	28518	17804

Source: Statistical Centre of Iran.

3.6. HOUSEHOLDS AND POPULATION BY SEX IN URBAN AND RURAL AREAS

Description	Households	Population		
		Both Sexes	Male	Female
Total country				
1335 Census	3985680	18954704	9644944	9309760
1345 Census	5167192	25788722	13355801	12432921
1355 Census	6711628	33708744	17356347	16352397
1365 Census(1)	9673931	49445010	25280961	24164049
1370 Census(1)	10787227	55837163	28768450	27068713
1375 Census(1)	12398235	60055488	30515159	29540329
1385 Census(1)	17501771	70495782	35866362	34629420
1390 Census(1)	***21185647***	***75149669***	***37905669***	***37244000***
Urban areas				
1335 Census	1261372	5953563	3070149	2883414
1345 Census	1962023	9794246	5096654	4697592
1355 Census	3265524	15854680	8291451	7563229
1365 Census	5528542	26844561	13769617	13074944
1370 Census	6523824	31836598	16435244	15401354
1375 Census	7948925	36817789	18805023	18012766
1385 Census	12405584	48259964	24576442	23683522
1390 Census	***15427848***	***53646661***	***27023638***	***26623023***
Rural areas				
1335 Census(2)	2724308	13001141	6574795	6426346
1345 Census(2)	3205169	15994476	8259147	7735329
1355 Census(2)	3446104	17854064	9064896	8789168
1365 Census	4099857	22349351	11384483	10964868
1370 Census	4203722	23636591	12144898	11491693
1375 Census	4410370	23026293	11604972	11421321
1385 Census	5074866	22131101	11236855	10894246
1390 Census	***5744614***	***21446783***	***10853217***	***10593566***

1. Statistics on unsettled population and household are included in the statistics of the total country.

2. Statistics on unsettled population and household are included in the statistics of rural areas.

Sources: Ministry of the Interior;

- Statistical Centre of Iran.

3.7. SETTLED AND UNSETTLED POPULATION AND HOUSEHOLDS OF OSTANS, 1390 CENSUS

Ostan	Total		Settled in urban areas		Settled in rural areas		Unsettled	
	Household	Population	Household	Population	Household	Population	Household	Population
Total country.....	***21185647***	***75149669***	***15427848***	***53646661***	***5744614***	***21446783***	***13185***	***56225***
East Azarbayejan.	1086083	3724620	767319	2579178	318764	1145442	0	0
West Azarbayejan	822749	3080576	535968	1932544	286781	1148032	0	0
Ardebil.....	338224	1248488	218837	798942	119387	449546	0	0
Esfahan	1454826	4879312	1243968	4168219	210828	710989	30	104
Alborz.....	719464	2412513	652466	2184371	66998	228142	0	0
Ilam	135732	557599	88024	356896	47407	199327	301	1376
Bushehr	247026	1032949	168657	704393	77745	325993	624	2563
Tehran	3732190	12183391	3496892	11305832	235193	877437	105	122
Chaharmahal & Bakhtiyari.....	234612	895263	141221	521071	93076	372746	315	1446
South Khorasan ...	183568	662534	99140	371054	84417	291435	11	45
Khorasan-e-azavi.	1717362	5994402	1242481	4311210	474671	1682405	210	787
North Khorasan ...	241180	867727	125174	446872	115608	419068	398	1787
Khuzestan	1113366	4531720	814794	3218451	296024	1301268	2548	12001
Zanjan	287082	1015734	181078	634809	106004	380925	0	0
Semnan	186358	631218	143107	486345	43251	144873	0	0
Sistan & Baluchestan	588447	2534327	290183	1243079	297599	1288160	665	3088
Fars	1251061	4596658	858944	3106732	388680	1475350	3437	14576
Qazvin.....	352632	1201565	256963	878241	95473	322787	196	537
Qom	321144	1151672	305763	1095871	15378	55798	3	3
Kordestan	402354	1493645	271238	985874	131116	507771	0	0
Kerman	786400	2938988	451322	1689842	333248	1242344	1830	6802
Kermanshah	531497	1945227	379823	1355094	150834	586621	840	3512
Kohgiluyeh & Boyerahmad	156355	658629	82400	346626	73594	310518	361	1485
Golestan.....	483245	1777014	253979	906182	229071	870068	195	764
Gilan	777684	2480874	471260	1497170	306421	983701	3	3
Lorestan	462528	1754243	292454	1075951	169875	677416	199	876
Mazandaran	931469	3073943	512233	1682152	419231	1391786	5	5
Markazi	426937	1413959	314209	1045001	112728	368958	0	0
Hormozgan	397452	1578183	204559	788471	192196	786379	697	3333
Hamedan	506536	1758268	306376	1040605	199951	716669	209	994
Yazd	310084	1074428	257016	889583	53065	184829	3	16

Source: Statistical Centre of Iran

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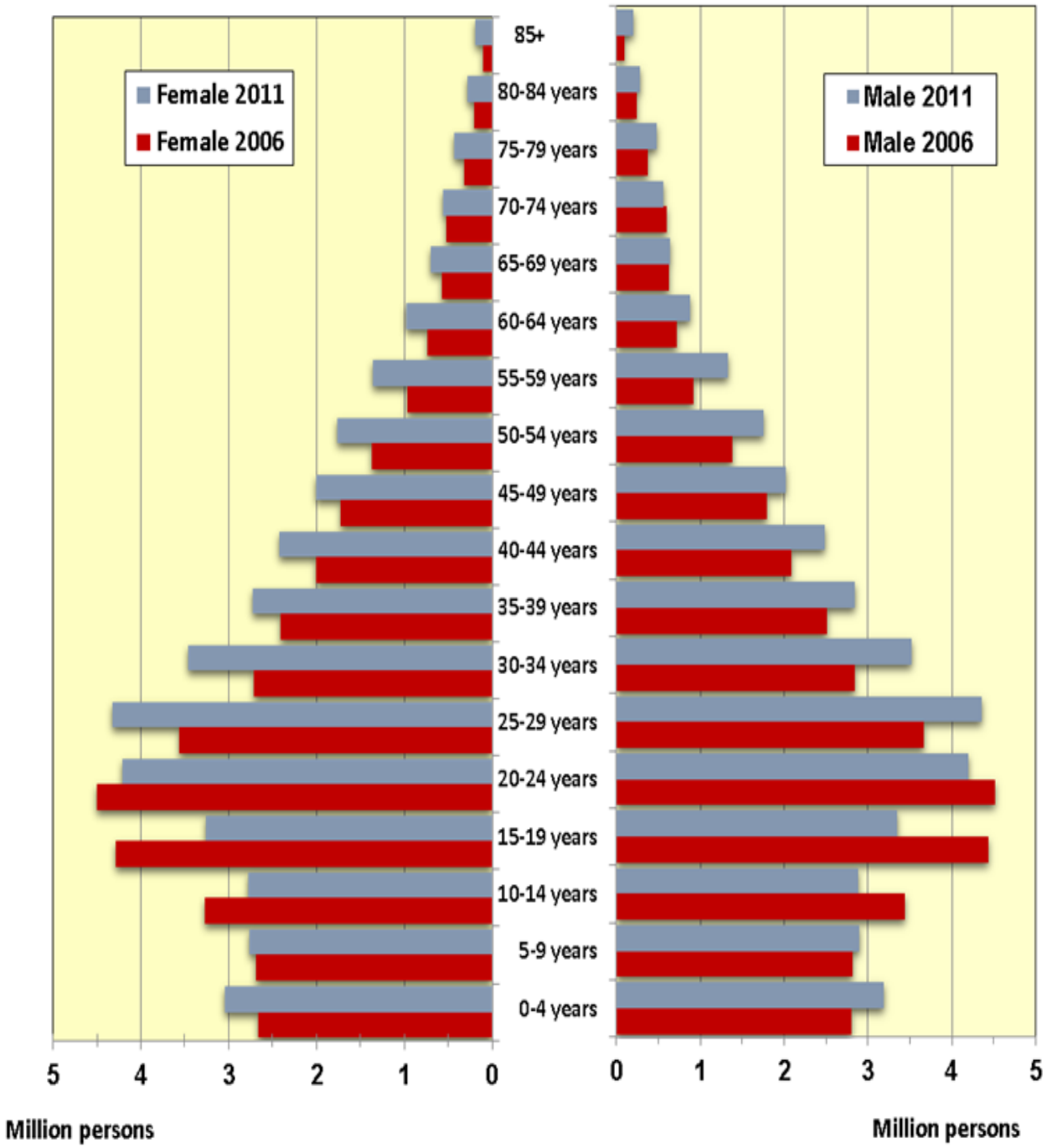
3.2. COMPARISON OF IRAN'S POPULATION AGE PYRAMIDS, THE YEARS 1385 AND 1390



For data see Table 3.3.

3.8. POPULATION BY SEX IN URBAN AND RURAL AREAS, 1390 CENSUS

Ostan	Total			Settled in urban areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total country	***75149669***	***37905669***	***37244000***	***53646661***	***27023638***	***26623023***
East Azarbayejan	3724620	1882031	1842589	2579178	1301724	1277454
West Azarbayejan	3080576	1555127	1525449	1932544	971505	961039
Ardebil	1248488	631972	616516	798942	405050	393892
Esfahan	4879312	2476021	2403291	4168219	2109775	2058444
Alborz	2412513	1222621	1189892	2184371	1104627	1079744
Ilam	557599	282468	275131	356896	180377	176519
Bushehr	1032949	560955	471994	704393	383488	320905
Tehran	12183391	6137993	6045398	11305832	5669138	5636694
Chaharmahal & Bakhtiyari	895263	450968	444295	521071	262678	258393
South Khorasan	662534	332739	329795	371054	188322	182732
Khorasan-e-Razavi	5994402	2999529	2994873	4311210	2160153	2151057
North Khorasan	867727	431587	436140	446872	224742	222130
Khuzestan	4531720	2286209	2245511	3218451	1619616	1598835
Zanjan	1015734	509192	506542	634809	320294	314515
Semnan	631218	319300	311918	486345	244424	241921
Sistan & Baluchestan	2534327	1268748	1265579	1243079	627726	615353
Fars	4596658	2315914	2280744	3106732	1562556	1544176
Qazvin	1201565	609804	591761	878241	445578	432663
Qom	1151672	587661	564011	1095871	557132	538739
Kordestan	1493645	751156	742489	985874	496553	489321
Kerman	2938988	1482339	1456649	1689842	851467	838375
Kermanshah	1945227	981780	963447	1355094	678738	676356
Kohgiluyeh & Boyerahmad	658629	329079	329550	346626	174376	172250
Golestan	1777014	886830	890184	906182	452753	453429
Gilan	2480874	1231933	1248941	1497170	744251	752919
Lorestan	1754243	883693	870550	1075951	536589	539362
Mazandaran	3073943	1542735	1531208	1682152	842401	839751
Markazi	1413959	715527	698432	1045001	529304	515697
Hormozgan	1578183	802758	775425	788471	404682	383789
Hamedan	1758268	883436	874832	1040605	519182	521423
Yazd	1074428	553564	520864	889583	454437	435146

3.8. POPULATION BY SEX IN URBAN AND RURAL AREAS, 1390 CENSUS (continued)

Ostan	Settled in rural areas			Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total country	***21446783***	***10853217***	***10593566***	***56225***	***28814***	***27411***
East Azarbayejan	1145442	580307	565135	0	0	0
West Azarbayejan	1148032	583622	564410	0	0	0
Ardebil	449546	226922	222624	0	0	0
Esfahan	710989	366193	344796	104	53	51
Alborz	228142	117994	110148	0	0	0
Ilam	199327	101369	97958	1376	722	654
Bushehr	325993	176189	149804	2563	1278	1285
Tehran	877437	468754	408683	122	101	21
Chaharmahal & Bakhtiyari	372746	187555	185191	1446	735	711
South Khorasan	291435	144395	147040	45	22	23
Khorasan-e-Razavi	1682405	838981	843424	787	395	392
North Khorasan	419068	205946	213122	1787	899	888
Khuzestan	1301268	660371	640897	12001	6222	5779
Zanjan	380925	188898	192027	0	0	0
Semnan	144873	74876	69997	0	0	0
Sistan & Baluchestan	1288160	639466	648694	3088	1556	1532
Fars	1475350	746040	729310	14576	7318	7258
Qazvin	322787	163956	158831	537	270	267
Qom	55798	30526	25272	3	3	0
Kordestan	507771	254603	253168	0	0	0
Kerman	1242344	627390	614954	6802	3482	3320
Kermanshah	586621	301197	285424	3512	1845	1667
Kohgiluyeh & Boyerahmad	310518	153947	156571	1485	756	729
Golestan	870068	433684	436384	764	393	371
Gilan	983701	487679	496022	3	3	0
Lorestan	677416	346653	330763	876	451	425
Mazandaran	1391786	700329	691457	5	5	0
Markazi	368958	186223	182735	0	0	0
Hormozgan	786379	396312	390067	3333	1764	1569
Hamedan	716669	363719	352950	994	535	459
Yazd	184829	99121	85708	16	6	10

Source: Statistical Centre of Iran.

3.9. POPULATION BY TYPE OF HOUSEHOLD, SEX AND OSTAN, 1390 CENSUS

Ostan	Total			Settled household	
	Both Sexes	Male	Female	Private	
				Male	Female
Total country	***75149669***	***37905669***	***37244000***	***36880959***	***36854349***
East Azarbayejan	3724620	1882031	1842589	1839164	1824758
West Azarbayejan	3080576	1555127	1525449	1521080	1514684
Ardebil	1248488	631972	616516	619839	612138
Esfahan	4879312	2476021	2403291	2421618	2385107
Alborz	2412513	1222621	1189892	1204538	1188457
Ilam	557599	282468	275131	272762	271605
Bushehr	1032949	560955	471994	462308	464609
Tehran	12183391	6137993	6045398	6024327	6017057
Chaharmahal & Bakhtiyari	895263	450968	444295	443282	438607
South Khorasan	662534	332739	329795	309363	317750
Khorasan-e-Razavi	5994402	2999529	2994873	2934568	2963424
North Khorasan	867727	431587	436140	416850	426191
Khuzestan	4531720	2286209	2245511	2234160	2224585
Zanjan	1015734	509192	506542	494398	497536
Semnan	631218	319300	311918	300944	300928
Sistan & Baluchestan	2534327	1268748	1265579	1235551	1254625
Fars	4596658	2315914	2280744	2234337	2240642
Qazvin	1201565	609804	591761	600977	587564
Qom	1151672	587661	564011	571774	561310
Kordestan	1493645	751156	742489	729302	733413
Kerman	2938988	1482339	1456649	1426519	1421072
Kermanshah	1945227	981780	963447	951800	955960
Kohgiluyeh & Boyerahmad	658629	329079	329550	320596	322877
Golestan	1777014	886830	890184	866773	881542
Gilan	2480874	1231933	1248941	1217220	1241825
Lorestan	1754243	883693	870550	868865	863000
Mazandaran	3073943	1542735	1531208	1513144	1518871
Markazi	1413959	715527	698432	696727	692315
Hormozgan	1578183	802758	775425	761161	763289
Hamedan	1758268	883436	874832	859993	858724
Yazd	1074428	553564	520864	527019	509884

3.9. POPULATION BY TYPE OF HOUSEHOLD, SEX AND OSTAN, 1390 CENSUS (continued)

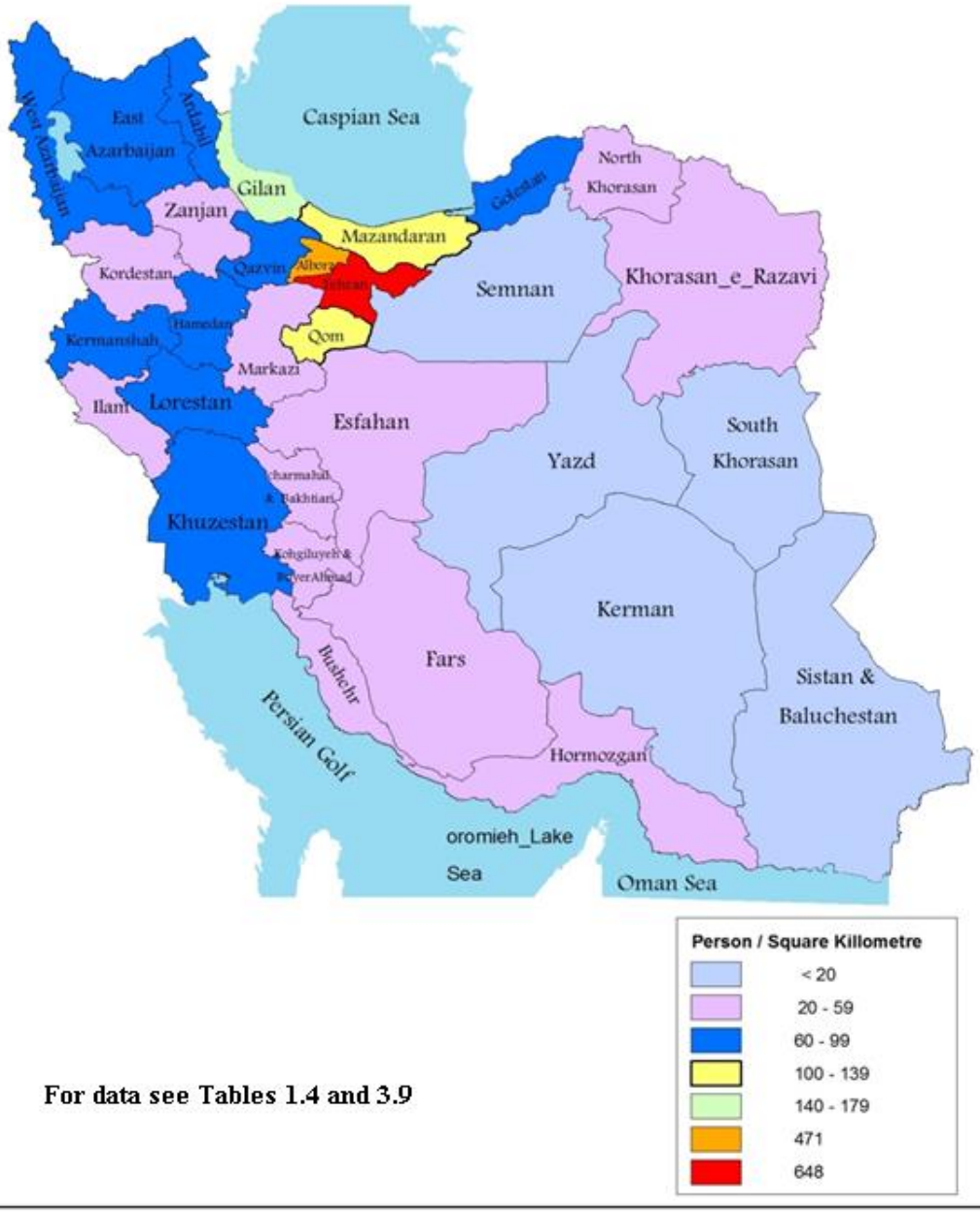
Ostan	Settled household				Private unsettled household	
	Institutional		Collective			
	Male	Female	Male	Female	Male	Female
Total country	***747767***	***329045***	***248129***	***33195***	***28814***	***27411***
East Azarbayejan	36497	16340	6370	1491	0	0
West Azarbayejan	31263	10083	2784	682	0	0
Ardebil	10584	3753	1549	625	0	0
Esfahan	43316	16513	11034	1620	53	51
Ilam	14097	900	3986	535	0	0
Alborz	7940	2554	1044	318	722	654
Bushehr	12357	4542	85012	1558	1278	1285
Tehran	78098	25146	35467	3174	101	21
Chaharmahal & Bakhtiyari	6382	4567	569	410	735	711
South Khorasan	21498	11702	1856	320	22	23
Khorasan-e-Razavi	56996	29264	7570	1793	395	392
North Khorasan	12238	8526	1600	535	899	888
Khuzestan	41298	14106	4529	1041	6222	5779
Zanjan	13365	8697	1429	309	0	0
Semnan	14896	10200	3460	790	0	0
Sistan & Baluchestan	29767	9144	1874	278	1556	1532
Fars	52891	28411	21368	4433	7318	7258
Qazvin	7366	3755	1191	175	270	267
Qom	14666	2579	1218	122	3	0
Kordestan	19257	8564	2597	512	0	0
Kerman	42885	29737	9453	2520	3482	3320
Kermanshah	26707	5584	1428	236	1845	1667
Kohgiluyeh & Boyerahmad	5406	5458	2321	486	756	729
Golestan	17228	7718	2436	553	393	371
Gilan	11964	5927	2746	1189	3	0
Lorestan	13103	6591	1274	534	451	425
Mazandaran	22496	8606	7090	3731	5	0
Markazi	13795	5502	5005	615	0	0
Hormozgan	29244	9552	10589	1015	1764	1569
Hamedan	20962	15066	1946	583	535	459
Yazd	19205	9958	7334	1012	6	10

Source: Statistical Centre of Iran.

3.3. POPULATION DISTRIBUTION THE YEAR 1390

For Data see Table 3.9.

3.4. RELETINVE DENSITY OF POPULATION ,THE YEAR 1390



For data see Tables 1.4 and 3.9

3.10. CITIES WITH A POPULATION OF 100,000 AND MORE[1]

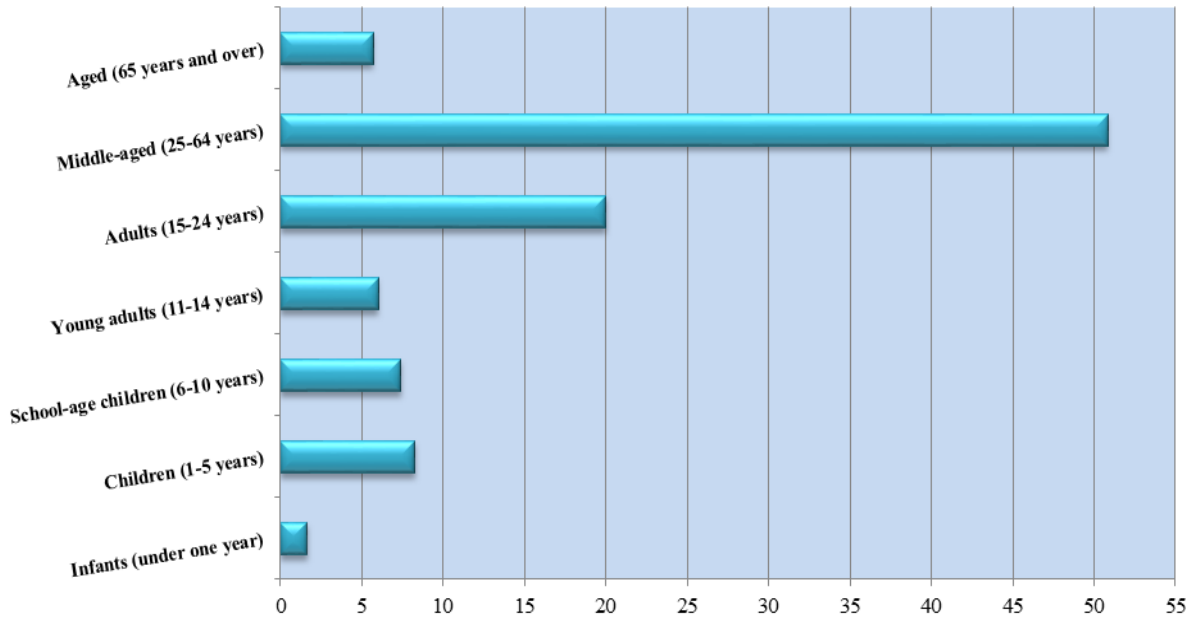
City	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census	1390 Census
Abadan	226083	272962	294068	000	84774	206073	219772	212744
Amol	22251	40076	68963	118242	139923	159092	199698	219915
Arak	58998	71925	116832	265349	331354	380755	446760	484212
Ardebil	65742	83596	147865	281973	311022	340386	418262	482632
Orumiyeh	67605	110749	164419	300746	357399	435200	583255	667499
Eslamshahr	481	1006	50292	215129	230183	265450	357389	389102
Esfahan	254708	424045	661510	986753	1127030	1266072	1602110	1756126
Andimeshk	7324	16195	32085	56288	73759	106923	120177	126811
Ahvaz	120098	206375	334399	579826	724653	804980	985614	1112021
Izeh	1983	5115	10257	46042	64072	81288	104364	117093
Ilam	8346	15493	32476	89035	116428	126346	160355	172213
Babol	36194	49973	68059	115320	137348	158346	201335	219467
Bojnurd	19253	31248	47719	93392	112426	134835	176726	199791
Borujerd	49186	71486	101345	183879	201016	217804	229541	240654
Bam	15737	21761	30793	50709	59007	70079	75215	107131
Bandar Anzali	3134	41785	55481	87063	94697	98544	110643	116664
Bandar Abbas	17710	34627	87981	201642	249504	273578	379301	435751
Bandar-e-Mahshahr	15694	16594	29940	71808	74248	88394	111448	153778
Bushehr	18412	23547	58956	120787	132824	143641	169966	195222
Bukan	5307	9357	20579	67938	83401	120020	150703	170600
Behbahan	29886	39874	49378	78694	85846	88213	101178	107412
Birjand	13934	25845	46943	81798	101177	127608	166138	178020
Pakdasht	1704	2668	5459	18308	33273	49220	126937	206490
Tabriz	289996	403413	597976	971482	1088985	1191043	1398060	1494998
Torbat-e-Heydariyeh	19830	30106	43259	72068	81781	94647	121300	131150
Tehran	1512082[2]	2719730[2]	4530223	6042584	6475527	6758845	7088287	8154051
Jahrom	29169	38236	48530	77174	88693	94185	105285	114108
Jiroft	2480	6723	20186	35033	40700	59201	97988	111034
Khorramabad	38676	59578	104912	208592	249258	272815	333945	348216
Khorramshahr	43850	88536	140490	000	34750	105636	125859	129418
Khomeinishahr	33544	46836	65495	104647	118348	165888	223071	244696
Khoy	34491	47648	70357	115343	137885	148944	181465	200958
Dezful	52121	84499	121251	151420	181309	202639	235819	248380
Rasht	109491	143557	188957	290897	340637	417748	557366	639951
Rafsanjan	9212	21425	36025	66498	79926	98257	139219	151420
Zabol	12221	18806	29404	75105	91041	100887	136956	137722
Zahedan	17495	39732	93740	281923	361623	419518	567449	560725
Zanjan	47159	58714	100351	215261	254100	286295	349713	386851
Sari	26278	44547	70753	141020	167602	195882	261293	296417
Saveh	14537	17565	25751	64081	87621	111245	180548	200481
Sabzevar	30545	42415	69562	129103	148065	170738	214582	231557

3.10. CITIES WITH A POPULATION OF 100,000 AND MORE [1] (continued)

City	1335 Census	1345 Census	1355 Census	1365 Census	1370 Census	1375 Census	1385 Census	1390 Census
Saqqez	12729	17834	30661	81351	98933	115394	133331	139738
Semnan	29036	31058	38786	64891	75131	91045	126780	153680
Sanandaj	40641	54578	95872	204537	244039	277808	316862	373987
Sirjan	12160	19568	39464	90072	107887	135024	170916	185623
Shahrud	17058	30767	49783	78950	92195	104765	132379	140474
Shahinshahr	4195	6089	8321	49312	62592	84827	127412	143308
Shooshtar	18527	21999	26173	65840	70294	77900	96732	106815
Shahreza	29311	34220	46956	73367	84666	89779	109601	123767
Shahr-e-Kord	15476	23575	40359	75080	89253	100477	131612	159775
Shahriyar	3748	6626	11697	22439	32459	40058	189421	249473
Shiraz	170659	269865	425813	848289	965117	1053025	1227331	1460665
Fasa	11711	19057	31489	64771	74487	81706	92020	104809
Qaemshahr	23055	38898	63377	109288	123684	143286	174768	196050
Qods	994	2467	8406	74802	89680	138278	230147	283517
Qarchak	167	1176	14925	77957	98202	142690	174006	191588
Qazvin	66420	88106	139258	248591	278826	291117	355338	381598
Qom	99499	134292	247219	543139	681253	777677	964706	1074036
Quchan	21250	29133	40301	66531	74919	85750	101313	103760
Kashan	45955	58468	84863	138599	155188	201372	253509	275325
Karaj	14526	44243	137926	611510	806363	940968	1386030	1614626
Kerman	62157	85404	140761	257284	311643	384991	515114	534441
Kermanshah	125439	187930	290600	560514	624084	692986	794863	851405
Kamalshahr	×	×	×	×	×	×	×	109943
Gorgan	25380	51181	88033	139430	162468	188710	274438	329536
Golestan	669	827	1074	9927	45892	112554	231905	259480
Gonbad-e-Kavus	18347	40667	60721	87100	102768	111253	129167	144546
Mohamadshahr	×	×	×	×	×	×	83272	100519
Maragheh	36551	54106	65172	100679	117388	132318	149929	162275
Marand	13822	23818	36108	71394	85253	96396	114841	124323
Marvdasht	8987	25498	50446	79132	92013	103579	124350	138649
Marivan	1384	4333	13610	5039	45205	60459	92993	110464
Masjed Soleyman	44651	64488	77098	104787	107539	116883	108682	103369
Mashhad	241989	409616	667770	1463508	1759155	1887405	2427316	2766258
Malard	1369	2596	5970	9160	32364	88118	228713	290817
Malayer	21105	28434	47117	103640	130458	144373	156289	159848
Mahabad	20332	28610	44067	75238	81987	107799	135780	147268
Miyandoab	14796	18767	27739	59551	71273	90141	114153	123081
Najafabad	30422	43384	75276	129058	160004	178498	208647	221814
Nasimshahr	67	91	202	13750	49945	85124	135846	157474
Nazar-abad	799	2881	9889	21660	28600	69342	97722	107806
Neyshabur	25820	33482	59562	109258	135681	158847	208860	239185
Varamin	5205	11183	25792	58311	77624	107233	208996	218991
Hamedan	99909	124167	165785	272499	349653	401281	479640	525794
Yasuj	34	931	4524	29991	48957	69133	100544	108505
Yazd	63502	93241	135925	230483	275298	326776	432194	486152

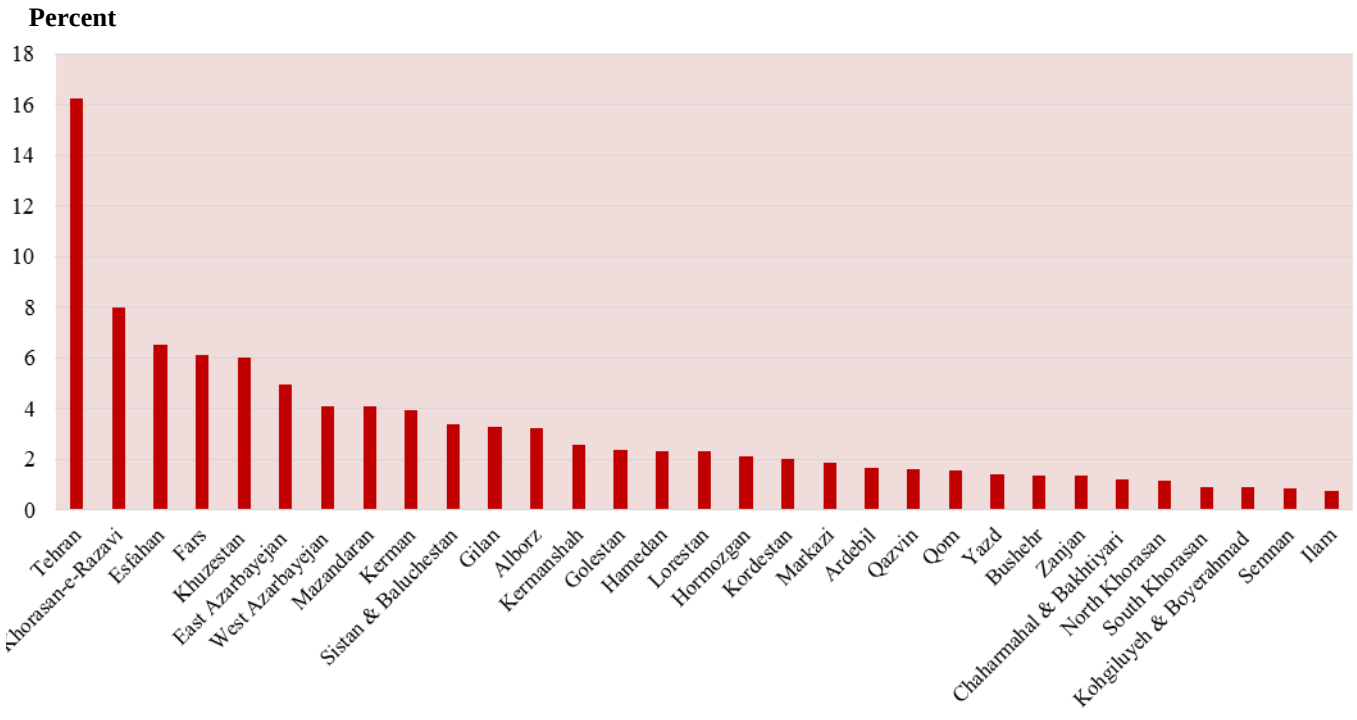
1. Cities have been selected according to the results of the 1390 Census.
2. Excluding Tajrish and Rey.
Sources: Ministry of the Interior;
- Statistical Centre of Iran.

3.5. POPULATION DISTRIBUTION BY MAJOR AGE GROUPS, 1390 CENSUS



For data see Table 3.5.

3.6 DISTRIBUTION OF POPULATION BY OSTANS, 1390 CENSUS



For data see Table 3.7

3.11. NUMBER OF CITIES BY POPULATION SIZE GROUP

Population size group	1385 Census		1390 Census	
	Number of cities	Total population (1000)	Number of cities	Total population (1000)
Total	***(1)1014***	***48260***	***(2)1139***	***53646***
250000 and more persons	26	25472	29	28716
100000-249999 persons	54	8373	57	9122
50000-99999 persons	70	4840	81	5657
25000-49999 persons	100	3650	103	3665
10000-24999 persons	210	3323	221	3455
5000-9999 persons	240	1714	277	1975
Less than 5000 persons	312	888	371	1056

1. Difference between the total and sum of parts is due to the inclusion of Tajrish and Rey's population with Tehran.
2. Number of cities until the 1390 Census.
Source: Statistical Centre of Iran.

3.12. INHABITED VILLAGES BY POPULATION SIZE GROUP

Population size group	1385 Census		1390 Census	
	Number of villages	Total population(1) (1000)	Number of villages	Total population(1) (1000)
Total	***63125***	***21776***	***61748***	***21150***
5000 and more persons	207	1794	209	1590
2500-4999 persons	792	2645	916	2941
1000-2499 persons	3897	5903	3907	5798
500-999 persons	6731	4710	6222	4397
100-499 persons	23782	5729	22629	5436
50-99 persons	8589	629	8761	636
25-49 persons	6449	234	6216	223
1-24 persons	12678	132	12888	129

1. Institutional households are not included.
Source: Statistical Centre of Iran.

3.13. PRIVATE HOUSEHOLDS BY SIZE

Year	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 and more persons
1345 Census.....	5165577	276936	596671	701440	786479	796972	717118	1289961
1355 Census.....	6709068	376122	766696	887520	1017251	1020694	929746	1711039
1365 Census	9672477	436981	1019058	1239177	1550973	1509989	1305367	2610932
1370 Census	10785321	450996	1117299	1386510	1727130	1676609	1528610	2898167
1375 Census	12387943	547420	1402948	1976864	2278978	1974822	1571392	2635519
1385 Census	17352686	903139	2649919	3973982	4237406	2647280	1449164	1491796
1390 Census	***21110481***	***1511911***	***3877727***	***5724891***	***5567191***	***2638888***	***1127167***	***662706***

Source: Statistical Centre of Iran

3.14. PRIVATE HOUSEHOLDS BY SEX AND AGE OF THE HEAD OF HOUSEHOLD AND SIZE, 1390 CENSUS

The age group of the head of household	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 and more persons
Total	***21110481***	***1511911***	***3877727***	***5724891***	***5567191***	***2638888***	***1127167***	***662706***
Male	***18562409***	***473342***	***3259915***	***5269671***	***5323419***	***2526055***	***1076023***	***633984***
Under 20 years.....	46642	12312	21464	9020	2291	900	430	225
20-29 years	2908157	115608	1154168	1223447	324017	63574	19231	8112
30-39 years	5337746	84439	639223	1955714	1846662	561903	173435	76370
40-49 years	4316908	59096	183967	717128	1737654	999791	403640	215632
50-59 years	3024676	50958	308992	668723	891492	588087	306845	209579
60-69 years	1502552	39420	333332	392256	336252	205997	113018	82277
70 years and over.....	1420798	111506	617206	301799	183883	105407	59272	41725
Not specified.....	4930	3	1563	1584	1168	396	152	64
Female	***2548072***	***1038569***	***617812***	***455220***	***243772***	***112833***	***51144***	***28722***
Under 20 years.....	8973	5252	2554	779	232	97	39	20
20-29 years	110472	40071	40676	19869	6443	2178	886	349
30-39 years	260361	55340	74514	72992	33977	13724	6394	3420
40-49 years	406487	67112	99791	114944	69016	32438	14798	8388
50-59 years	548858	131778	146040	126390	76768	38902	18292	10688
60-69 years	524207	233072	137197	80326	41505	19113	8378	4616
70 years and over.....	688396	505942	116901	39823	15780	6366	2347	1237
Not specified.....	318	2	139	97	51	15	10	4

Source: Statistical Centre of Iran.

3.15. HOUSEHOLDS BY TYPE AND OSTAN, 1390 CENSUS

Ostan	Total	Private settled	Private unsettled	Collective	Institutional
Total country	***21185647***	***21097296***	***13185***	***61737***	***13429***
East Azarbayejan	1086083	1082997	0	2458	628
West Azarbayejan	822749	821063	0	1089	597
Ardebil	338224	337268	0	675	281
Esfahan	1454826	1450279	30	3853	664
Alborz	719464	717910	0	1473	81
Ilam	135732	134901	301	297	233
Bushehr	247026	241200	624	4918	284
Tehran	3732190	3719571	105	11804	710
Chaharmahal & Bakhtiyari	234612	233817	315	284	196
South Khorasan	183568	182432	11	671	454
Khorasan-e-Razavi	1717362	1713198	210	2906	1048
North Khorasan	241180	239845	398	642	295
Khuzestan	1113366	1108502	2548	1614	702
Zanjan	287082	286253	0	553	276
Semnan	186358	184719	0	1395	244
Sistan & Baluchestan	588447	586670	665	586	526
Fars	1251061	1240556	3437	6142	926
Qazvin	352632	351795	196	481	160
Qom	321144	320588	3	386	167
Kordestan	402354	400797	0	1048	509
Kerman	786400	780630	1830	3287	653
Kermanshah	531497	529567	840	504	586
Kohgiluyeh & Boyerahmad	156355	155017	361	798	179
Golestan	483245	481687	195	960	403
Gilan	777684	775949	3	1364	368
Lorestan	462528	461531	199	530	268
Mazandaran	931469	927344	5	3658	462
Markazi	426937	424945	0	1668	324
Hormozgan	397452	393527	697	2703	525
Hamedan	506536	505152	209	830	345
Yazd	310084	307586	3	2160	335

Source: Statistical Centre of Iran.

3.16. PRIVATE HOUSEHOLDS COMPOSITION BY THE HOUSEHOLD MEMBERS COMPOSITION, SEX AND STATUS OF THE HEAD RESIDENCE, 1390 CENSES

Description	Total country			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***21110481***	***18562409***	***2548072***	***15365892***	***13497871***	***1868021***
Head	1511911	473342	1038569	1105456	355512	749944
Head & spouse	3095167	3086723	8444	2260867	2254697	6170
Head & children	1471868	213075	1258793	1075311	150054	925257
Head , spouse & children	13715682	13690618	25064	10022334	10003707	18627
Head & relatives (except for the spouse & child)	228863	148516	80347	167492	104672	62820
Head, spouse & relatives (except for the spouse & child)	96046	95343	703	63572	63085	487
Head, child & relatives (except for the spouse & child)	167130	42599	124531	123995	28557	95438
Head, spouse ,child & relatives (except for the spouse & child)	762458	760126	2332	501697	499945	1752
Head & non-relatives	6518	2942	3576	5826	2555	3271
Head, spouse & non-relatives	4760	4741	19	3933	3915	18
Head, child & non-relatives	1641	327	1314	1241	247	994
Head, relatives (except for the spouse & child) & non-relatives	996	671	325	823	543	280
Head, spouse, child & non-relatives	6833	6789	44	5442	5408	34
Head, spouse, relatives (except for the spouse & child) & non-relatives	262	260	2	197	195	2
Head, child, relatives(except for the spouse & child) & non-relatives	289	62	227	213	43	170
Head, spouse, child, relatives(except for the spouse & child) & non-relatives	810	804	6	567	563	4
Other	39247	35471	3776	26926	24173	2753

3.16. PRIVATE HOUSEHOLDS COMPOSITION BY THE HOUSEHOLD MEMBERS, SEX AND HEAD SETTELMENT STATUS, 1390 CENSES (continued)

Description	Rural			Unsettled		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***5731404***	***5052489***	***678915***	***13185***	***12049***	***1136***
Head	405734	117430	288304	721	400	321
Head & spouse	832858	830586	2272	1442	1440	2
Head & children	395688	62780	332908	869	241	628
Head , spouse & children	3685236	3678812	6424	8112	8099	13
Head & relatives (except for the spouse & child)	61142	43662	17480	229	182	47
Head, spouse & relatives (except for the spouse & child)	32411	32195	216	63	63	0
Head, child & relatives (except for the spouse & child)	43081	14015	29066	54	27	27
Head, spouse ,child & relatives (except for the spouse & child)	260389	259809	580	372	372	0
Head & non-relatives	690	385	305	2	2	0
Head, spouse & non-relatives	825	824	1	2	2	0
Head, child & non-relatives	399	80	319	1	0	1
Head, relatives (except for the spouse & child) & non-relatives	172	127	45	1	1	0
Head, spouse, child & non-relatives	1390	1380	10	1	1	0
Head, spouse, relatives (except for the spouse & child) & non-relatives	65	65	0	0	0	0
Head, child, relatives (except for the spouse & child) & non-relatives	76	19	57	0	0	0
Head, spouse, child, relatives (except for the spouse & child) & non-relatives	240	238	2	3	3	0
Other	11008	10082	926	1313	1216	97

Source: Statistical Centre of Iran

3.17. POPULATION BY SEX AND RELIGION

Description	1385 Census			1390 Census		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***70495782***	***35866362***	***34629420***	***75149669***	***37905669***	***37244000***
Muslim	70097741	35663780	34433961	74682938	37542060	37140878
Zoroastrian	19823	10127	9696	25271	13880	11391
Christian	109415	54751	54664	117704	63927	53777
Jew	9252	4716	4536	8756	4496	4260
Other	54234	27484	26750	49101	24985	24116
Not stated	205317	105504	99813	265899	256321	9578

Source: Statistical Centre of Iran.

3.18. POPULATION BY RELIGION AND OSTAN, 1390 CENSUS

Ostan	Total	Muslim	Zoroastrian	Christian	Jew	Other	Not stated
Total country	***75149669***	***74682938***	***25271***	***117704***	***8756***	***49101***	***265899***
East Azarbayejan	3724620	3713960	562	3130	13	537	6418
West Azarbayejan	3080576	3064042	590	6940	32	900	8072
Ardebil	1248488	1244782	225	999	11	47	2424
Esfahan	4879312	4846725	1147	9488	897	6824	14231
Alborz	2412513	2390870	710	2660	25	5793	12455
Ilam	557599	555489	165	709	4	19	1213
Bushehr	1032949	1001207	155	1105	9	258	30215
Tehran	12183391	12071031	8768	46679	4557	11425	40931
Chaharmahal & Bakhtiyari	895263	892596	223	911	2	76	1455
South Khorasan	662534	656153	196	725	3	360	5097
Khorasan-e-Razavi	5994402	5959947	1272	5550	138	1500	25995
North Khorasan	867727	864312	136	691	3	43	2542
Khuzestan	4531720	4508387	1137	6486	63	2563	13084
Zanjan	1015734	1012971	191	702	4	44	1822
Semnan	631218	627313	116	548	4	580	2657
Sistan & Baluchestan	2534327	2521288	668	4117	35	673	7546
Fars	4596658	4566890	983	4156	2626	5531	16472
Qazvin	1201565	1198564	169	980	9	480	1363
Qom	1151672	1145901	195	808	9	18	4741
Kordestan	1493645	1488896	288	1497	37	134	2793
Kerman	2938988	2918450	1404	3887	64	3253	11930
Kermanshah	1945227	1938739	430	1842	57	841	3318
Kohgiluyeh & Boyerahmad	658629	656204	160	675	6	140	1444
Golestan	1777014	1767265	124	918	8	1210	7489
Gilan	2480874	2475744	157	1377	11	286	3299
Lorestan	1754243	1746580	414	1998	31	138	5082
Mazandaran	3073943	3058751	325	2316	20	3262	9269
Markazi	1413959	1407408	279	1238	6	327	4701
Hormozgan	1578183	1568982	264	2081	4	241	6611
Hamedan	1758268	1750099	386	1602	11	383	5787
Yazd	1074428	1063392	3432	889	57	1215	5443

Source: Statistical Centre of Iran.

3.19. IMMIGRANTS DURING THE LAST 5 YEARS BY AGE AND PLACE OF PREVIOUS RESIDENCE, 1390 CENSUS

Age group	Total	place of previous residence					
		Shahrestans under enumeration			Other Sharestans of the Ostan under enumeration		
		City	Village	Not stated	City	Village	Not stated
Both sexes	***5534666***	***1162508***	***802842***	***18526***	***995037***	***112667***	***11847***
0-4 years	332232	86410	44832	2308	58059	6303	1020
5-9 years	426717	107433	58825	1471	76458	8293	1196
10-14 years	417857	86876	125274	1765	59842	10220	929
15-19 years	618333	91916	149256	2001	105987	19430	1191
20-24 years	1052595	144795	108696	2751	217634	22378	2111
25-29 years	880868	179272	104176	2284	157135	16704	1790
30-34 years	627576	154460	75934	1648	113928	10810	1258
35-39 years	403216	104245	49158	1112	73826	6804	845
40-44 years	270700	72843	30502	838	49103	4157	530
45-49 years	169480	47181	17269	612	30068	2357	381
50-54 years	119281	33091	11744	424	20038	1518	228
55-59 years	72606	20394	7462	270	11685	1028	126
60-64 years	43909	12100	4929	150	6706	680	72
65-69 years	27025	7307	3766	94	4255	466	42
70-74 years	21900	6231	3726	73	2981	456	46
75 years and over	34170	7560	6628	183	5821	962	51
Not specified	16201	394	665	542	1511	101	31

Age group	Place of previous residence				
	Shahrestans of other Ostans			Abroad	Not stated
	City	Village	Not stated		
Both sexes	***1857041***	***108450***	***20436***	***102519***	***342793***
0-4 years	95227	6920	1492	6187	23474
5-9 years	127852	7986	1857	10233	25113
10-14 years	95926	5831	1368	7360	22466
15-19 years	181710	14909	1856	12785	37292
20-24 years	436804	25075	4184	18654	69513
25-29 years	329029	19388	3384	14592	53114
30-34 years	208953	11442	2145	9641	37357
35-39 years	128258	6210	1397	7718	23643
40-44 years	87027	3551	921	5251	15977
45-49 years	55160	2086	621	3515	10230
50-54 years	40528	1480	440	2398	7392
55-59 years	24503	1000	258	1299	4581
60-64 years	14627	668	145	1020	2812
65-69 years	8454	445	82	460	1654
70-74 years	6004	423	59	411	1490
75 years and over	8960	850	108	431	2616
Not specified	8019	186	119	564	4069

Source: Statistical Centre of Iran.

3.20. IMMIGRANTS DURING THE LAST 5 YEARS BY PLACE OF PREVIOUS RESIDENCE AND OSTAN OF PRESENT PLACE OF RESIDENCE, 1390 CENSUS

Ostan of the present place of residence	Total	Place of previous residence					
		Shahrestans under enumeration			Other Sharestans of the Ostan under enumeration		
		City	Village	Not stated	City	Village	Not stated
Total	***5534666***	***1162508***	***802842***	***18526***	***995037***	***112667***	***11847***
East Azarbayejan	209198	46592	33250	744	42680	5956	550
West Azarbayejan	177539	39471	41996	709	37898	6279	557
Ardebil	70906	10656	13854	171	12945	2770	98
Esfahan	377097	92146	33599	949	70966	6694	729
Alborz	303850	67854	10884	911	9890	446	115
Ilam	42759	6895	5802	104	10211	685	67
Bushehr	124458	17461	15884	405	20377	2977	264
Tehran	978811	270341	36476	4092	181697	3397	2271
Chaharmahal & Bakhtiyari	54196	11775	14172	218	5900	2612	88
South Khorasan	84692	14787	23284	186	7809	2636	64
Khorasan-e-Razavi	407680	71938	73620	1734	106012	12671	1799
North Khorasan	81754	10900	25237	267	8820	1367	64
Khuzestan	242181	52865	30748	878	72540	4347	922
Zanjan	75536	8138	22186	124	6997	1931	84
Semnan	72098	9892	7214	156	6866	304	58
Sistan & Baluchestan	100453	17225	17315	699	25744	1630	360
Fars	364396	79417	64670	1306	93417	14110	927
Qazvin	89168	22777	13890	226	10272	1941	86
Qom	68202	9785	2794	203	×	×	×
Kordestan	131568	22058	38924	203	22491	4629	189
Kerman	168551	34661	30495	730	46888	3000	432
Kermanshah	113612	23711	17043	278	23295	2783	224
Kohgiluyeh & Boyerahmad	65175	10277	24146	151	11442	2583	63
Golestan	151178	22990	35670	255	25302	8056	195
Gilan	227185	47209	42833	385	33925	5161	382
Lorestan	72062	13329	11738	221	11983	1292	195
Mazandaran	236382	56717	41825	693	37250	5203	355
Markazi	110465	18338	17146	288	13740	1469	116
Hormozgan	120976	16796	23533	424	14525	2425	264
Hamedan	109202	17155	22334	369	12412	1973	221
Yazd	103336	18352	10280	447	10743	1340	108

3.20. IMMIGRANTS DURING THE LAST 5 YEARS BY PLACE OF PREVIOUS RESIDENCE AND OSTAN OF PRESENT PLACE OF RESIDENCE, 1390 CENSUS (continued)

Ostan of the present place of residence	Place of previous residence				
	Shahrestans of other Ostans			Abroad	Not stated
	City	Village	Not stated		
Total country	***1857041***	***108450***	***20436***	***102519***	***342793***
East Azarbayejan	61127	3203	749	713	13634
West Azarbayejan	35864	1987	425	577	11776
Ardebil	25557	675	159	117	3904
Esfahan	133020	6348	1127	9460	22059
Alborz	179432	10909	2429	6400	14580
Ilam	15437	421	104	124	2909
Bushehr	48814	2798	641	4507	10330
Tehran	342809	36349	4867	41039	55473
Chaharmahal & Bakhtiyari	14364	601	131	185	4150
South Khorasan	29111	2090	163	311	4251
Khorasan-e-Razavi	104624	4203	1539	5109	24431
North Khorasan	29051	785	232	81	4950
Khuzestan	57989	2532	571	1129	17660
Zanjan	29416	861	191	143	5465
Semnan	38757	2749	500	868	4734
Sistan & Baluchestan	26237	763	267	910	9303
Fars	70603	2567	606	9324	27449
Qazvin	28545	3053	204	1136	7038
Qom	41811	3833	541	4092	5143
Kordestan	35816	977	260	291	5730
Kerman	36883	909	235	3813	10505
Kermanshah	37757	1263	242	337	6679
Kohgiluyeh & Boyerahmad	11795	1145	59	175	3339
Golestan	48633	2384	291	798	6604
Gilan	83663	2261	781	430	10155
Lorestan	24375	616	405	143	7765
Mazandaran	76132	2815	664	1653	13075
Markazi	48816	2517	379	1967	5689
Hormozgan	48651	2786	648	2180	8744
Hamedan	44422	1090	477	261	8488
Yazd	47530	2960	549	4246	6781

Source: Statistical Centre of Iran.

3.21. IMMIGRANTS DURING THE LAST 5 YEARS BY OSTAN OF RESIDENCE AND DURATION OF STAY, 1390 CENSUS

Ostan of residence	Total	Under one year	1 year	2 years	3 years	4 years	5 years	Not stated
Total	***5534666***	***1094655***	***1557114***	***1111190***	***888506***	***622391***	***92967***	***167843***
East Azarbayejan	209198	42851	57281	40058	32573	24772	4498	7165
West Azarbayejan	177539	28116	49695	35754	30013	20995	4160	8806
Ardebil	70906	14682	18678	13859	11642	8595	1432	2018
Esfahan	377097	84135	98549	73960	59835	46503	6193	7922
Alborz	303850	61006	78249	58425	50694	41229	5771	8476
Ilam	42759	9215	12278	8361	6425	4531	730	1219
Bushehr	124458	30543	33787	22948	17380	12368	1613	5819
Tehran	978811	179452	271654	200130	163443	116669	15568	31895
Chaharmahal & Bakhtiyari	54196	11137	14846	11201	8378	5867	965	1802
South Khorasan	84692	22870	21439	16924	12516	7206	935	2802
Khorasan-e-Razavi	407680	81965	112577	84390	64706	44578	5643	13821
North Khorasan	81754	18243	22824	17289	12635	8305	1176	1282
Khuzestan	242181	41675	74379	46755	39680	25781	4909	9002
Zanjan	75536	15990	21000	15360	12101	8144	1634	1307
Semnan	72098	10684	24677	15759	10213	6732	1042	2991
Sistan & Baluchestan	100453	14573	33817	20148	15697	8699	1495	6024
Fars	364396	75538	103396	75281	57383	37564	5663	9571
Qazvin	89168	16444	24500	18035	15477	11580	1484	1648
Qom	68202	11415	19494	13498	11537	9165	1661	1432
Kordestan	131568	28135	35933	26474	21635	14686	1709	2996
Kerman	168551	24724	56640	37872	25964	15333	2465	5553
Kermanshah	113612	25555	32492	21342	16978	11012	1795	4438
Kohgiluyeh & Boyerahmad	65175	13307	18522	13837	10702	6872	658	1277
Golestan	151178	34255	41701	29013	23417	17106	3015	2671
Gilan	227185	47271	60074	44392	39083	28633	3843	3889
Lorestan	72062	11091	21447	15071	11500	7845	1605	3503
Mazandaran	236382	45906	69768	47189	38134	25386	3918	6081
Markazi	110465	24399	28071	22339	18269	13731	1939	1717
Hormozgan	120976	22925	38485	22979	18678	11377	2219	4313
Hamedan	109202	22830	31417	21342	16526	11540	1825	3722
Yazd	103336	23723	29444	21205	15292	9587	1404	2681

Source: Statistical Centre of Iran.

3.22. IMMIGRANTS DURING THE LAST 5 YEARS BY SEX AND AGE AND REASONS FOR MIGRATION, 1390 CENSUS

Sex and age	Total	Seeking for work	Seeking for better work	Job transferring	Education	Graduation
Both sexes	***5534666***	***364696***	***210341***	***250088***	***728807***	***43838***
0-9 years	758949	0	0	0	5102	224
10-14 years	417857	4056	2660	3028	104380	622
15-19 years	618333	17613	6805	3974	227977	3767
20-24 years	1052595	57999	23991	17646	278087	16671
25-29 years	880868	101576	52965	50922	68916	16708
30-34 years	627576	76951	49202	63488	16661	3475
35-39 years	403216	44416	31329	49666	6249	1038
40-44 years	270700	25517	18903	32813	4016	713
45-49 years	169480	14421	10480	16557	2072	309
50-54 years	119281	10029	6791	7257	1105	134
55-59 years	72606	5341	3513	2674	556	109
60-64 years	43909	2882	1692	1059	302	22
65-69 years	27025	1341	758	432	175	15
70-74 years	21900	1035	501	231	88	10
75 years and over	34170	919	513	223	1041	17
Not specified	16201	600	238	118	12080	4
Male	***2908560***	***326184***	***188124***	***218443***	***377499***	***23062***
0-9 years	390537	0	0	0	2761	131
10-14 years	215945	2430	1476	1606	55943	265
15-19 years	330393	14915	5145	2487	127737	1987
20-24 years	546283	50518	19991	13887	131187	8628
25-29 years	432534	91179	47220	43580	34778	8362
30-34 years	334930	70015	45197	55982	8906	1989
35-39 years	228685	41025	29177	44589	3792	691
40-44 years	155222	23207	17576	30079	2889	573
45-49 years	95720	13074	9673	15260	1459	236
50-54 years	66275	9047	6189	6741	787	87
55-59 years	39908	4777	3194	2447	386	64
60-64 years	23011	2517	1492	965	205	13
65-69 years	13824	1179	688	378	106	11
70-74 years	10023	930	453	181	61	9
75 years and over	15570	808	448	174	560	14
Not specified	9700	563	205	87	5942	2
Female	***2626106***	***38512***	***22217***	***31645***	***351308***	***20776***
0-9 years	368412	0	0	0	2341	93
10-14 years	201912	1626	1184	1422	48437	357
15-19 years	287940	2698	1660	1487	100240	1780
20-24 years	506312	7481	4000	3759	146900	8043
25-29 years	448334	10397	5745	7342	34138	8346
30-34 years	292646	6936	4005	7506	7755	1486
35-39 years	174531	3391	2152	5077	2457	347
40-44 years	115478	2310	1327	2734	1127	140
45-49 years	73760	1347	807	1297	613	73
50-54 years	53006	982	602	516	318	47
55-59 years	32698	564	319	227	170	45
60-64 years	20898	365	200	94	97	9
65-69 years	13201	162	70	54	69	4
70-74 years	11877	105	48	50	27	1
75 years and over	18600	111	65	49	481	3
Not specified	6501	37	33	31	6138	2

3.22. IMMIGRANTS DURING THE LAST 5 YEARS BY SEX AND AGE AND REASONS FOR MIGRATION, 1390 CENSUS (continued)

Sex and age	Serving or completion of military service	Attaining a better domicile	Accompanying household	Other	Not stated
Both sexes	***320845***	***585992***	***2558095***	***345878***	***126086***
0-9 years	0	0	660692	22819	70112
10-14 years	0	17000	268594	13152	4365
15-19 years	55919	16991	259391	20185	5711
20-24 years	205197	38773	364371	40202	9658
25-29 years	52971	98445	373804	55470	9091
30-34 years	3203	118220	242704	46822	6850
35-39 years	533	91268	141411	32651	4655
40-44 years	310	66464	91055	27052	3857
45-49 years	139	44013	57216	21183	3090
50-54 years	0	32673	38559	19954	2779
55-59 years	0	21927	22892	13715	1879
60-64 years	0	13909	13408	9546	1089
65-69 years	0	8868	7699	6976	761
70-74 years	0	8271	5884	5234	646
75 years and over	0	9125	10235	10857	1240
Not specified	2573	45	180	60	303
Male	***320845***	***443699***	***756920***	***189853***	***63931***
0-9 years	0	0	339623	11798	36224
10-14 years	0	8688	136652	6560	2325
15-19 years	55919	8324	103764	7133	2982
20-24 years	205197	23196	75545	13819	4315
25-29 years	52971	75306	45765	29076	4297
30-34 years	3203	98127	19175	28789	3547
35-39 years	533	76186	9128	21170	2394
40-44 years	310	53929	6947	17797	1915
45-49 years	139	34536	5632	14170	1541
50-54 years	0	24626	4867	12459	1472
55-59 years	0	15855	3189	9020	976
60-64 years	0	9355	2102	5817	545
65-69 years	0	5771	1201	4102	388
70-74 years	0	4284	969	2852	284
75 years and over	0	5483	2290	5260	533
Not specified	2573	33	71	31	193
Female	***0***	***142293***	***1801175***	***156025***	***62155***
0-9 years	0	0	321069	11021	33888
10-14 years	0	8312	131942	6592	2040
15-19 years	0	8667	155627	13052	2729
20-24 years	0	15577	288826	26383	5343
25-29 years	0	23139	328039	26394	4794
30-34 years	0	20093	223529	18033	3303
35-39 years	0	15082	132283	11481	2261
40-44 years	0	12535	84108	9255	1942
45-49 years	0	9477	51584	7013	1549
50-54 years	0	8047	33692	7495	1307
55-59 years	0	6072	19703	4695	903
60-64 years	0	4554	11306	3729	544
65-69 years	0	3097	6498	2874	373
70-74 years	0	3987	4915	2382	362
75 years and over	0	3642	7945	5597	707
Not specified	0	12	109	29	110

Source: Statistical Centre of Iran.

3.23. IMMIGRANTS DURING THE LAST 5 YEARS BY OSTAN, PLACE OF PREVIOUS RESIDENCE AND REASONS FOR MIGRATION, 1390 CENSUS

Place of previous residence	Total	Seeking for work	Seeking for better work	Job transferring	Education	Graduation
Total country	***5534666***	***364696***	***210341***	***250088***	***728807***	***43838***
East Azarbayejan	200206	12180	7323	8721	27178	1863
West Azarbayejan	177376	11049	6694	7635	25980	1118
Ardebil	80052	6739	3720	3285	11704	1012
Esfahan	296061	14972	10572	12081	36514	2357
Alborz.....	186873	9493	6386	6326	9620	399
Ilam	42106	2770	1350	2921	7994	541
Bushehr	84104	5579	3040	6138	11606	605
Tehran	892732	36167	27696	33261	43354	4131
Chaharmahal & Bakhtiyari.....	66010	4962	2961	2813	14066	405
South Khorasan	66015	3110	1959	3420	18660	888
Khorasan-e-Razavi	379262	26872	18507	18761	61615	3569
North Khorasan	76562	5975	3425	3373	18661	912
Khuzestan	274993	15264	7970	14911	31512	1778
Zanjan	66132	5079	2636	2554	14561	751
Semnan	47532	2982	2071	2839	7056	746
Sistan & Baluchestan	122328	7072	3807	9421	14811	941
Fars	350203	22670	13399	16976	71177	3650
Qazvin	86878	5306	3229	3071	7925	517
Qom	53509	2984	2070	3263	6324	524
Kordestan	135056	10597	5237	6205	24329	1388
Kerman	158979	8168	4926	7269	47312	1783
Kermanshah	143963	13229	5631	7688	20788	834
Kohgiluyeh & Boyerahmad.....	65641	3345	1959	2800	13371	839
Golestan.....	129197	6878	4584	4319	15931	794
Gilan	185234	11830	7052	6684	14123	1219
Lorestan	99077	8968	4349	5864	15185	726
Mazandaran	194655	8101	6513	7160	19709	2238
Markazi	94231	7753	4438	3930	11846	840
Hormozgan	100706	5515	3715	7864	19332	701
Hamedan	117598	10552	5522	5841	20971	1035
Yazd	65274	4526	2629	2564	11866	1104
Abroad.....	102519	35692	9277	1835	4509	1340
Not stated	393602	28317	15694	18295	49217	2290

3.23. IMMIGRANTS DURING THE LAST 5 YEARS BY OSTAN, PLACE OF PREVIOUS RESIDENCE AND REASONS FOR MIGRATION, 1390 CENSUS (continued)

Place of previous residence	Serving or completion of military service	Attaining a better domicile	Accompanying household	Other	Not stated
Total country	***320845***	***585992***	***2558095***	***345878***	***126086***
East Azarbayejan	17472	24191	86729	11304	3245
West Azarbayejan	17181	17571	78061	8622	3465
Ardebil	6759	4914	37066	4062	791
Esfahan	14983	37414	141884	21722	3562
Alborz	4695	29516	100087	17688	2663
Ilam	3845	2788	17537	1863	497
Bushehr	5233	7272	38833	4460	1338
Tehran	30674	163549	465967	74987	12946
Chaharmahal & Bakhtiyari	2993	5820	27485	3462	1043
South Khorasan	4252	4446	26331	2487	462
Khorasan-e-Razavi	20868	28918	173556	22128	4468
North Khorasan	5880	4726	29416	3233	961
Khuzestan	22348	26837	128199	21822	4352
Zanjan	4908	4599	26426	3717	901
Semnan	4074	3935	20467	2615	747
Sistan & Baluchestan	12989	6597	58086	6591	2013
Fars	20248	32788	147119	17660	4516
Qazvin	4493	11033	43896	6133	1275
Qom	2156	3976	27935	3596	681
Kordestan	12163	8788	60332	4909	1108
Kerman	9620	11842	57605	8201	2253
Kermanshah	11771	9839	66362	6353	1468
Kohgiluyeh & Boyerahmad	1689	5980	32356	2769	533
Golestan	7454	12518	68681	6725	1313
Gilan	8617	25549	95167	13295	1698
Lorestan	6322	6540	45463	4410	1250
Mazandaran	9438	31039	94772	12767	2918
Markazi	4732	7942	45788	6000	962
Hormozgan	8516	6398	42592	4653	1420
Hamedan	6949	8013	51784	5595	1336
Yazd	3273	5941	28641	3904	826
Abroad	41	1406	38749	7581	2089
Not stated	24209	23307	154723	20564	56986

Source: Statistical Centre of Iran.

3.24. SETTLED POPULATION BY PLACE OF BIRTH, SEX AND AGE, 1390 CENSUS

Sex and age	Grand total	Settled in urban areas					
		Total	Born in the residince city	Born in other place			Not stated
				City	Village	Abroad	
Both sexes	***75093444***	***53646661***	***33798555***	***12089828***	***5891985***	***637400***	***1228893***
0-4 years	6226954	4203477	4011040	131222	19411	5016	36788
5-9 years	5652308	3832046	3208620	433088	70938	20158	99242
10-14 years	5666122	3912748	3071328	553473	170282	34533	83132
15-19 years	6600433	4484448	3233952	805815	286815	59164	98702
20-24 years	8407895	5944593	3904247	1388297	438850	74164	139035
25-29 years	8667341	6383685	3981464	1571604	588885	76434	165298
30-34 years	6967577	5138203	2877693	1411424	657298	75015	116773
35-39 years	5567640	4079426	2062801	1152942	671096	67688	124899
40-44 years	4903846	3694650	1829272	1065291	657912	59299	82876
45-49 years	4028135	3078142	1510052	900723	553721	51888	61758
50-54 years	3525121	2644028	1258431	785804	503082	39422	57289
55-59 years	2678300	1980283	920190	613798	381747	24658	39890
60-64 years	1861503	1334489	611617	416405	260198	18459	27810
65-69 years	1342885	948647	433443	292651	192200	9993	20360
70-74 years	1119215	758250	337625	228008	163514	9185	19918
75 years and over	1831987	1190523	544181	327472	275239	11403	32228
Not specified	46182	39023	2599	11811	797	921	22895
Male	***37876855***	***27023638***	***17155149***	***5913801***	***2922250***	***348365***	***684073***
0-4 years	3189402	2153868	2057267	67648	9846	2556	16551
5-9 years	2895725	1963297	1644056	222332	36660	10357	49892
10-14 years	2885643	1990088	1562669	281455	85267	18222	42475
15-19 years	3344017	2259770	1633982	402276	139369	33725	50418
20-24 years	4198071	2924622	1975800	637465	195600	41002	74755
25-29 years	4351931	3178858	2045443	710714	282015	41119	99567
30-34 years	3513674	2586546	1465222	680350	333000	39533	68441
35-39 years	2848637	2085665	1044636	574222	343601	36476	86730
40-44 years	2485007	1880436	926315	534329	338921	31710	49161
45-49 years	2026246	1560170	764563	450744	283242	28416	33205
50-54 years	1763992	1338591	636636	392773	254883	22407	31892
55-59 years	1325760	1003799	464281	312514	191652	14228	21124
60-64 years	880220	649361	293460	209687	121936	10681	13597
65-69 years	642838	459597	205355	148607	90661	5709	9265
70-74 years	560679	378415	164763	118669	81385	5171	8427
75 years and over	936577	586723	269282	162217	133663	6287	15274
Not specified	28436	23832	1419	7799	549	766	13299
Female	***37216589***	***26623023***	***16643406***	***6176027***	***2969735***	***289035***	***544820***
0-4 years	3037552	2049609	1953773	63574	9565	2460	20237
5-9 years	2756583	1868749	1564564	210756	34278	9801	49350
10-14 years	2780479	1922660	1508659	272018	85015	16311	40657
15-19 years	3256416	2224678	1599970	403539	147446	25439	48284
20-24 years	4209824	3019971	1928447	750832	243250	33162	64280
25-29 years	4315410	3204827	1936021	860890	306870	35315	65731
30-34 years	3453903	2551657	1412471	731074	324298	35482	48332
35-39 years	2719003	1993761	1018165	578720	327495	31212	38169
40-44 years	2418839	1814214	902957	530962	318991	27589	33715
45-49 years	2001889	1517972	745489	449979	270479	23472	28553
50-54 years	1761129	1305437	621795	393031	248199	17015	25397
55-59 years	1352540	976484	455909	301284	190095	10430	18766
60-64 years	981283	685128	318157	206718	138262	7778	14213
65-69 years	700047	489050	228088	144044	101539	4284	11095
70-74 years	558536	379835	172862	109339	82129	4014	11491
75 years and over	895410	603800	274899	165255	141576	5116	16954
Not specified	17746	15191	1180	4012	248	155	9596

3.24. SETTLED POPULATION BY PLACE OF BIRTH, SEX AND AGE, 1390 CENSUS

(continued)

Sex and age	Settled in rural areas					
	Grand total	Born in the residence village	Born in other place			Not stated
			City	Village	Abroad	
Both sexes	***21446783***	***16871070***	***1886260***	***1962739***	***199789***	***526925***
0-4 years	2023477	1965044	38540	10929	1766	7198
5-9 years	1820262	1595729	131884	37510	7310	47829
10-14 years	1753374	1471899	143516	81125	12483	44351
15-19 years	2115985	1709433	198115	133760	21290	53387
20-24 years	2463302	1893797	283299	193880	28340	63986
25-29 years	2283656	1693431	265389	229983	27000	67853
30-34 years	1829374	1317192	213979	228743	22850	46610
35-39 years	1488214	1042859	161159	206491	19045	58660
40-44 years	1209196	857081	124462	178298	16183	33172
45-49 years	949993	683921	89929	141325	13544	21274
50-54 years	881093	642964	72910	132988	10322	21909
55-59 years	698017	520125	50885	105928	5960	15119
60-64 years	527014	396700	34053	80266	5308	10687
65-69 years	394238	302859	23788	57153	2586	7852
70-74 years	360965	278965	19653	51861	2821	7665
75 years and over	641464	498365	33012	92156	2804	15127
Not specified	7159	706	1687	343	177	4246
Male	***10853217***	***8820589***	***909479***	***698097***	***116076***	***308976***
0-4 years	1035534	1005542	19768	5566	923	3735
5-9 years	932428	816956	67780	19288	3803	24601
10-14 years	895555	748236	74021	44036	6747	22515
15-19 years	1084247	877594	106139	59515	12671	28328
20-24 years	1273449	1019398	141852	58064	16759	37376
25-29 years	1173073	923058	117789	71579	15622	45025
30-34 years	927128	709537	98236	78149	13156	28050
35-39 years	762972	559258	76507	72429	10800	43978
40-44 years	604571	454736	58385	61065	9336	21049
45-49 years	466076	358659	41381	46619	8021	11396
50-54 years	425401	328843	33567	44081	6093	12817
55-59 years	321961	253625	22931	34020	3719	7666
60-64 years	230859	184241	14505	24338	3281	4494
65-69 years	183241	148710	10589	18946	1569	3427
70-74 years	182264	147712	9242	20035	1699	3576
75 years and over	349854	284092	16215	40099	1744	7704
Not specified	4604	392	572	268	133	3239
Female	***10593566***	***8050481***	***976781***	***1264642***	***83713***	***217949***
0-4 years	987943	959502	18772	5363	843	3463
5-9 years	887834	778773	64104	18222	3507	23228
10-14 years	857819	723663	69495	37089	5736	21836
15-19 years	1031738	831839	91976	74245	8619	25059
20-24 years	1189853	874399	141447	135816	11581	26610
25-29 years	1110583	770373	147600	158404	11378	22828
30-34 years	902246	607655	115743	150594	9694	18560
35-39 years	725242	483601	84652	134062	8245	14682
40-44 years	604625	402345	66077	117233	6847	12123
45-49 years	483917	325262	48548	94706	5523	9878
50-54 years	455692	314121	39343	88907	4229	9092
55-59 years	376056	266500	27954	71908	2241	7453
60-64 years	296155	212459	19548	55928	2027	6193
65-69 years	210997	154149	13199	38207	1017	4425
70-74 years	178701	131253	10411	31826	1122	4089
75 years and over	291610	214273	16797	52057	1060	7423
Not specified	2555	314	1115	75	44	1007

Source: Statistical Centre of Iran.

3.25. POPULATION BY SEX AND CITIZENSHIP

Description	1385 Census			1390 Census		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***70495782***	***35866362***	***34629420***	***75149669***	***37905669***	***37244000***
Iran.....	68901154	35001653	33899501	73461474	36991171	36470303
Afghanistan.....	1211171	664509	546662	1452513	787648	664865
Iraq.....	44094	23488	20606	51506	28026	23480
Pakistan.....	15455	8906	6549	17731	10194	7537
Turkey.....	886	475	411	1639	898	741
Other countries(1).....	32410	19288	13122	24290	13696	10594
Not stated.....	290612	148043	142569	140516	74036	66480

1. The population of Turkamanstan, Azerbaijan and Armenia is included in the "other countries".
Source: Statistical Centre of Iran.

3.26. POPULATION BY AGE AND CITIZENSHIP, 1390 CENSUS

Age group	Total	Iran	Afghanistan	Iraq	Pakistan	Turkey	Other countries(1)	Not stated
Total	***75149669***	***73461474***	***1452513***	***51506***	***17731***	***1639***	***24290***	***140516***
0-4 years	6232552	6044730	157582	3880	2158	169	2615	21418
5-9 years	5657791	5454471	180810	5065	1912	129	2126	13278
10-14 years	5671435	5487008	173384	5798	1640	116	1788	1701
15-19 years	6607043	6406521	187298	6216	1677	122	1817	3392
20-24 years	8414497	8218702	175857	5388	2225	159	2836	9330
25-29 years	8672654	8509452	137367	4097	2225	199	3066	16248
30-34 years	6971924	6844865	105081	3512	1563	204	2484	14215
35-39 years	5571018	5467579	87057	3203	1166	143	1868	10002
40-44 years	4906749	4825433	67840	3238	926	98	1588	7626
45-49 years	4030481	3961057	57939	3315	666	93	1124	6287
50-54 years	3527408	3475021	43360	2486	487	55	897	5102
55-59 years	2680119	2648190	25701	2029	334	45	575	3245
60-64 years	1862907	1836922	20689	1197	271	31	439	3358
65-69 years	1343731	1329568	10505	765	149	19	279	2446
70-74 years	1119968	1106928	10239	617	146	17	207	1814
75 years and over	1833070	1817289	10156	662	145	40	490	4288
Not specified.....	46322	27738	1648	38	41	0	91	16766

1. The population of Turkamanstan, Azerbaijan and Armenia is included in the "other countries".
Source: Statistical Centre of Iran.

3.27. POPULATION BY CITIZENSHIP AND OSTAN, 1390 CENSUS

Ostan	Total	Iran	Afghanistan	Iraq	Pakistan	Turkey	Other countries(1)	Not stated
Total	***75149669***	***73461474***	***1452513***	***51506***	***17731***	***1639***	***24290***	***140516***
East Azarbayejan	3724620	3715767	2590	241	145	128	515	5234
West Azarbayejan	3080576	3074170	2862	1422	164	63	537	1358
Ardebil	1248488	1246705	1111	125	67	13	151	316
Esfahan	4879312	4700566	168496	4361	507	35	1277	4070
Alborz	2412513	2332397	72300	940	395	61	636	5784
Ilam	557599	554260	779	2233	54	2	137	134
Bushehr	1032949	1009607	20545	311	201	21	164	2100
Tehran	12183391	11635154	463190	8948	2549	471	4282	68797
Chaharmahal & Bakhtiyari	895263	893629	919	61	53	12	188	401
South Khorasan	662534	655233	5423	66	40		190	1582
Khorasan-e-Razavi	5994402	5770337	205859	6619	2092	110	1988	7397
North Khorasan	867727	866367	741	61	33	3	120	402
Khuzestan	4531720	4508958	12477	6422	506	70	1111	2176
Zanjan	1015734	1014342	644	68	26	5	165	484
Semnan	631218	607417	22929	331	47	8	119	367
Sistan & Baluchestan	2534327	2506113	22414	539	3216	33	653	1359
Fars	4596658	4485829	104963	1285	471	89	1002	3019
Qazvin	1201565	1183867	15929	400	116	25	432	796
Qom	1151672	1043448	86624	9515	4626	320	5916	1223
Kordestan	1493645	1490480	1647	608	98	8	311	493
Kerman	2938988	2832039	102549	962	422	21	780	2215
Kermanshah	1945227	1939248	2030	946	124	21	361	2497
Kohgiluyeh & Boyerahmad	658629	656383	1689	69	52	11	98	327
Golestan	1777014	1753664	16657	220	54	14	356	6049
Gilan	2480874	2477228	1582	138	52	15	341	1518
Lorestan	1754243	1749338	2282	447	150	15	397	1614
Mazandaran	3073943	3058744	10111	251	134	21	324	4358
Markazi	1413959	1376937	32698	696	81	11	273	3263
Hormozgan	1578183	1553644	20964	455	862	17	718	1523
Hamedan	1758268	1752017	1718	284	97	5	319	3828
Yazd	1074428	1017586	47791	2482	297	11	429	5832

1. *The population of Turkamanstan, Azerbaijan and Armenia is included in the "other countries".*
Source: Statistical Centre of Iran.

3. 28. REGISTERED BIRTHS BY SEX IN URBAN AND RURAL AREAS

Year and Ostan	Total			Urban areas			Rural areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
1375	1187903	605695	582208	701347	357610	343737	486556	248085	238471
1380	1110836	566316	544520	722787	368787	354000	388049	197529	190520
1385	1253912	643157	610755	845050	434462	410588	408862	208695	200167
1389	1363542	697935	665607	1074089	550386	523703	289453	147549	141904
1390	1382229	708395	673834	1087988	557696	530292	294241	150699	143542
1391	1421689	729334	692355	1129477	579883	549594	292212	149451	142761
1392	1471834	755849	715985	1131566	581486	550080	340268	174363	165905
1393	***1534362***	***788668***	***745694***	***1178921***	***606124***	***572797***	***355441***	***182544***	***172897***
East Azarbayejan	72489	37446	35043	51666	26652	25014	20823	10794	10029
West Azarbayejan	69491	35668	33823	47163	24278	22885	22328	11390	10938
Ardebil	25568	13261	12307	18075	9379	8696	7493	3882	3611
Esfahan	83104	42689	40415	76564	39312	37252	6540	3377	3163
Alborz	39744	20470	19274	39115	20141	18974	629	329	300
Ilam	10853	5537	5316	7663	3881	3782	3190	1656	1534
Bushehr	21465	11036	10429	15166	7769	7397	6299	3267	3032
Tehran	196957	101663	95294	196738	101559	95179	219	104	115
Chaharmahal & Bakhtiyari	20874	10593	10281	11886	5983	5903	8988	4610	4378
South Khorasan	18212	9271	8941	12336	6300	6036	5876	2971	2905
Khorasan-e-Razavi	149235	76558	72677	115490	59114	56376	33745	17444	16301
North Khorasan	19538	10079	9459	11931	6161	5770	7607	3918	3689
Khuzestan	112610	57519	55091	94816	48461	46355	17794	9058	8736
Zanjan	20623	10552	10071	13549	6962	6587	7074	3590	3484
Semnan	10502	5377	5125	8934	4570	4364	1568	807	761
Sistan & Baluchestan	100183	51812	48371	58893	30593	28300	41290	21219	20071
Fars	87264	44867	42397	67872	34851	33021	19392	10016	9376
Qazvin	22718	11651	11067	17207	8826	8381	5511	2825	2686
Qom	25229	12669	12560	24915	12519	12396	314	150	164
Kordestan	30997	15955	15042	21912	11211	10701	9085	4744	4341
Kerman	63688	32755	30933	42890	22086	20804	20798	10669	10129
Kermanshah	36112	18914	17198	28965	15249	13716	7147	3665	3482
Kohgiluyeh & Boyerahmad	15867	8218	7649	9240	4833	4407	6627	3385	3242
Golestan	42499	21537	20962	20106	10172	9934	22393	11365	11028
Gilan	32456	16572	15884	21859	11107	10752	10597	5465	5132
Lorestan	39388	20412	18976	27425	14287	13138	11963	6125	5838
Mazandaran	46294	23777	22517	30625	15757	14868	15669	8020	7649
Markazi	22705	11675	11030	18489	9547	8942	4216	2128	2088
Hormozgan	39644	20319	19325	24284	12399	11885	15360	7920	7440
Hamedan	33638	17387	16251	20995	10853	10142	12643	6534	6109
Yazd	24415	12429	11986	22152	11312	10840	2263	1117	1146

Source: National Organization for Civil Registration.

3.29. REGISTERED DEATHS BY SEX IN RURAL AND URBAN AREAS

Year and Ostan	Total			Urban areas	Rural areas
	Both Sexes	Male	Female		
1380	421525	223669	197856	243435	178090
1385	408566	229489	179077	257436	151130
1389	441042	235396	205591	280912	142997
1390(1)	383504	214707	168750	278141	98343
1391(1)	367539	206036	161468	281367	86093
1392(1)	372279	209913	162224	285117	87063
1393	***446333***	***222221***	***223739***	***302184***	***144149***
East Azarbayejan	22975	11986	10988	16004	6971
West Azarbayejan	18984	8382	10601	10274	8710
Ardebil	8324	3808	4516	4588	3736
Esfahan	23317	13177	10124	20830	2487
Alborz	8416	4969	3447	8039	377
Ilam	3301	1462	1839	1924	1377
Bushehr	4938	2448	2490	3125	1813
Tehran	53381	30324	22756	53140	241
Chaharmahal & Bakhtiyari	7228	3081	4146	3485	3743
South Khorasan	4192	2237	1955	2278	1914
Khorasan-e-Razavi	36937	18035	18896	23825	13112
North Khorasan	9237	3865	5371	4724	4513
Khuzestan	19568	10898	8667	17382	2186
Zanjan	10329	4144	6185	3779	6550
Semnan	3555	1836	1717	2398	1157
Sistan & Baluchestan	21615	10335	11263	15120	6495
Fars	22350	12719	9631	17617	4733
Qazvin	8326	3838	4488	4607	3719
Qom	5445	3119	2325	5168	277
Kordestan	14853	5460	9393	5432	9421
Kerman	12966	7168	5795	8798	4168
Kermanshah	18082	7718	10362	10789	7293
Kohgiluyeh & Boyerahmad	4531	1835	2689	1678	2853
Golestan	10993	5249	5742	4863	6130
Gilan	17363	8753	8610	8835	8528
Lorestan	15749	6594	9155	10822	4927
Mazandaran	17541	8933	8605	10310	7231
Markazi	13478	5589	7888	5989	7489
Hormozgan	7028	4161	2864	4572	2456
Hamedan	14830	7073	7756	6413	8417
Yazd	6501	3025	3475	5376	1125

1. Difference between the total and sum of parts in urban and rural areas or sex is due to the non-specification of the deceased persons in some of the death certificate

Source: National Organization for Civil Registration

3.30. CURRENT REGISTERED DEATHS(1) BY SEX AND AGE GROUPS IN URBAN AND RURAL AREAS, THE YEAR 1393

Age group	Total			Urban areas			Rural areas		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	***338681***	***193394***	***145287***	***257081***	***147792***	***109289***	***81600***	***45602***	***35998***
Under 1 year	7430	4012	3418	5590	3038	2552	1840	974	866
1 – 4 years	3827	2125	1702	2680	1490	1190	1147	635	512
5 – 9 years	2413	1388	1025	1631	955	676	782	433	349
10 – 14 years	2134	1240	894	1474	862	612	660	378	282
15 – 19 years	4318	2981	1337	3192	2247	945	1126	734	392
20 – 24 years	6776	5006	1770	5167	3905	1262	1609	1101	508
25 – 29 years	8799	5784	3015	6511	4585	1926	2288	1199	1089
30 – 34 years	8794	6018	2776	6800	4911	1889	1994	1107	887
35 – 39 years	8081	5523	2558	6307	4414	1893	1774	1109	665
40 – 44 years	8736	6014	2722	6923	4817	2106	1813	1197	616
45 – 49 years	10237	6827	3410	8371	5613	2758	1866	1214	652
50 – 54 years	14127	9401	4726	11369	7612	3757	2758	1789	969
55 – 59 years	18904	12142	6762	14897	9679	5218	4007	2463	1544
60 – 64 years	21746	12765	8981	17136	10271	6865	4610	2494	2116
65 – 69 years	23078	12953	10125	17808	10140	7668	5270	2813	2457
70 – 74 years	27278	14836	12442	20758	11392	9366	6520	3444	3076
75 and over	146095	75560	70535	106398	54056	52342	39697	21504	18193
Not specified	15908	8819	7089	14069	7805	6264	1839	1014	825

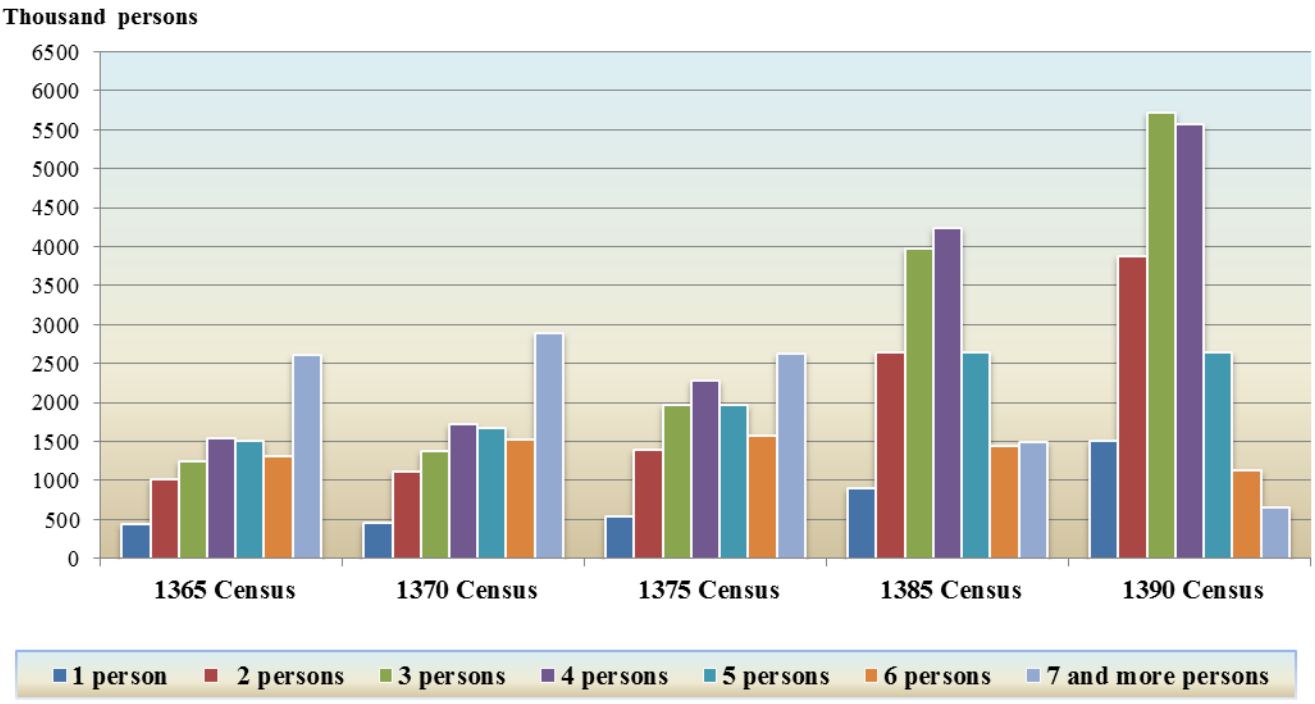
1.Current registered death: death which is registered in the year of occurance.
Source: National Organization for Civil Registration.

3.31. REGISTERED MARRIAGES AND DIVORCES IN URBAN AND RURAL AREAS

Year and Ostan	Total		Urban areas		Rural areas	
	Marriage	Divorce	Marriage	Divorce	Marriage	Divorce
1375	479263	37817	357138	32697	122125	5120
1380	641940	60500	496229	54536	145711	5964
1385	778291	94039	556839	78801	221452	15238
1389	891627	137200	622397	116643	269230	20557
1390	874792	142841	631457	121091	243335	21750
1391	829968	150324	678870	136913	151098	13411
1392	774513	155369	664133	144083	110380	11286
1393	***724324***	***163569***	***607389***	***149644***	***116935***	***13925***
East Azarbayejan	40732	8145	33505	7391	7227	754
West Azarbayejan	35100	6413	26182	5550	8918	863
Ardebil	15920	2714	12301	2331	3619	383
Esfahan	39066	9006	37359	8787	1707	219
Alborz	17155	5663	17076	5647	79	16
Ilam	5718	583	4020	471	1698	112
Bushehr	8751	1907	6790	1602	1961	305
Tehran	87145	32976	86998	32962	147	14
Chaharmahal & Bakhtiyari	10111	1162	8298	1025	1813	137
South Khorasan	8082	1021	4795	732	3287	289
Khorasan-e-Razavi	69196	18603	56542	16740	12654	1863
North Khorasan	10574	1758	7504	1364	3070	394
Khuzestan	49810	8211	44859	7717	4951	494
Zanjan	12449	1996	8861	1695	3588	301
Semnan	5381	1196	4854	1092	527	104
Sistan & Baluchestan	22841	1497	17341	1428	5500	69
Fars	43481	8202	36197	7210	7284	992
Qazvin	11527	2574	9983	2371	1544	203
Qom	10937	3007	10924	2994	13	13
Kordestan	19374	3931	13453	3136	5921	795
Kerman	23467	3755	19909	3435	3558	320
Kermanshah	21791	5294	18379	4919	3412	375
Kohgiluyeh & Boyerahmad	6758	1044	5505	891	1253	153
Golestan	19679	3504	10237	2497	9442	1007
Gilan	23324	6975	15577	5437	7747	1538
Lorestan	20253	3460	17423	3123	2830	337
Mazandaran	29443	7354	26651	6919	2792	435
Markazi	13093	3560	10129	2995	2964	565
Hormozgan	14457	2860	11644	2478	2813	382
Hamedan	19780	3873	15801	3417	3979	456
Yazd	8929	1325	8292	1288	637	37

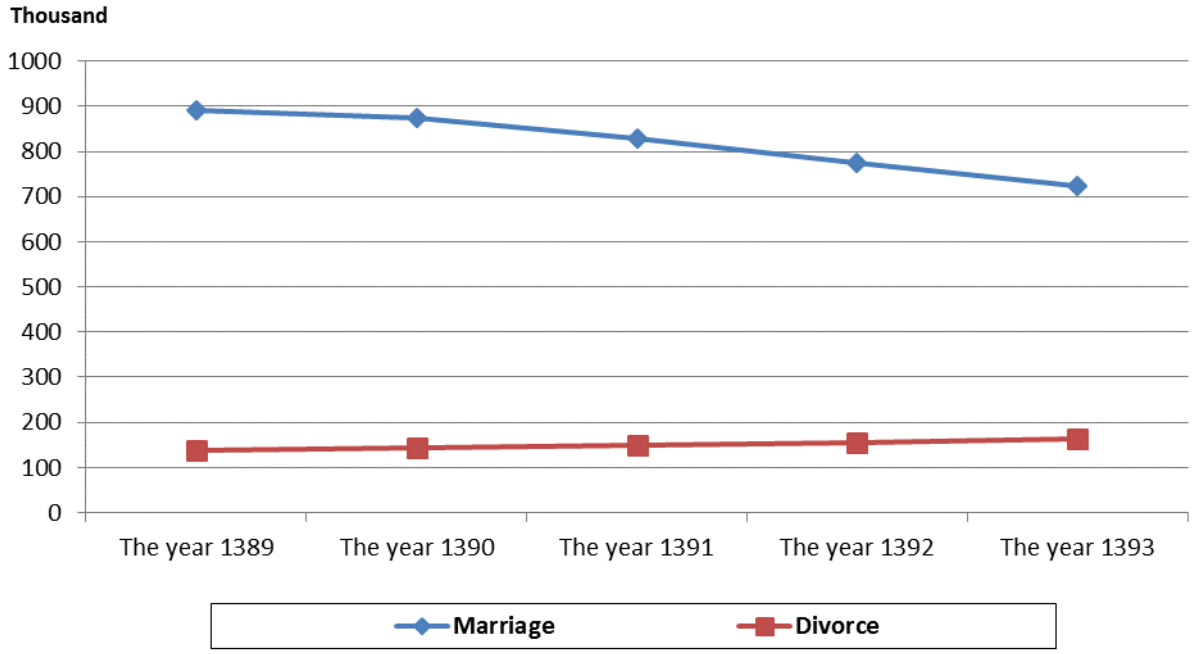
Source: National Organization for Civil Registration.

3.7. PRIVATE HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS



For data see Table 3.13.

REGISTERED MARRIAGE AND DIVORCES .3.8



For data see Table 3.31.

3.32. REGISTERED MARRIAGES AND DIVORCES BY THE AGE DIFFERENCE OF THE HUSBAND COMPARED TO THE WIFE, THE YEAR 1393

Age difference	Marriage	Divorce
Total	***724324***	***163569***
Over 20 years older	8599	2612
(16-20) years older	9131	2474
(11-15) years older	45570	10600
10 years older	22971	5228
9 years older	30633	6751
8 years older	38876	8737
7 years older	46953	10746
6 years older	53926	12471
5 years older	59527	13984
4 years older	62856	14389
3 years older	63656	14404
2 years older	61348	13651
1 year older	57573	12282
Without age difference	88207	17871
1 year younger	24002	5125
2 years younger	15521	3459
3 years younger	10749	2384
4 years younger	7251	1712
5 years younger	5006	1188
6 years younger	3443	896
7 years younger	2432	669
8 years younger	1735	469
9 years younger	1278	383
10 years younger	858	286
(11-15) years younger	1790	607
(16-20) years younger	330	148
Over 20 years younger	103	43

Source: National Organization for Civil Registration

3.33. DIVORCE REGISTERED BY DURATION OF MARRIAGE, THE YEAR 1393

Ostan	Total	Under one year	1-2 years	2-3 years	3-4 years	4-10 years	10-15 years
Total country	***163569***	***22860***	***18747***	***15129***	***12184***	***46678***	***20422***
East Azarbayejan	8145	1525	1137	866	640	1971	838
West Azarbayejan	6413	1308	830	599	458	1646	662
Ardebil	2714	479	405	294	233	721	278
Esfahan	9006	1123	970	758	596	2603	1272
Alborz	5663	638	554	361	337	1611	875
Ilam	583	141	90	62	53	160	36
Bushehr	1907	347	221	195	146	521	207
Tehran	32976	3683	3054	2537	2085	9335	4714
Chaharmahal & Bakhtiyari	1162	177	177	95	102	335	117
South Khorasan	1021	145	123	160	102	312	87
Khorasan-e-Razavi	18603	2423	2131	1844	1647	5507	2322
North Khorasan	1758	168	224	201	176	550	199
Khuzestan	8211	1449	969	763	577	2233	896
Zanjan	1996	381	288	198	154	532	198
Semnan	1196	110	126	113	82	366	176
Sistan & Baluchestan	1497	183	184	154	126	517	167
Fars	8202	1007	989	864	706	2511	911
Qazvin	2574	390	332	272	184	701	322
Qom	3007	467	410	335	220	791	363
Kordestan	3931	928	613	451	312	959	288
Kerman	3755	357	474	437	305	1198	455
Kermanshah	5294	1079	653	499	350	1459	568
Kohgiluyeh & Boyerahmad	1044	141	151	120	94	337	87
Golestan	3504	431	420	351	299	1083	436
Gilan	6975	518	526	486	446	2247	1109
Lorestan	3460	717	483	357	259	888	366
Mazandaran	7354	856	684	618	534	2243	1071
Markazi	3560	566	442	310	289	1022	413
Hormozgan	2860	216	371	355	269	895	382
Hamedan	3873	780	582	358	292	980	417
Yazd	1325	127	134	116	111	444	190

Source: National Organization for Civil Registration

3.34. POPULATION AGED 10 AND OVER BY SEX, AGE AND MARITAL STATUS IN URBAN AND RURAL AREAS

Description	Grand total	Male								
		Total male	Ever married					Never married	Not stated
			Total	Married	Widowed		Not stated		
					Wife death	Divorced			
1365 Census.....	32870363	16839388	9458995	9179122	218201	61672	0	7011526	368867
1370Census[(1)].....	38655049	19997274	10765558	10442836	272509	50213	0	9106019	125697
1375 Census	45401083	23021747	12121909	11832626	233306	55977	0	10833730	66108
1385 Census.....	59522747	30244270	16960982	16516196	298598	139787	6401	13130970	152318
1390 Census	***63240592***	***31804774***	***19635975***	***19087677***	***332260***	***213989***	***2049***	***12098303***	***70496***
Settled in urban areas	***45594481***	***22897505***	***14183500***	***13786535***	***217936***	***177606***	***1423***	***8661455***	***52550***
10-14 years	3912748	1990088	8942	8113	368	460	1	1979511	1635
15-19 years	4484448	2259770	40433	38815	557	1004	57	2215475	3862
20-24 years	5944593	2924622	581089	571464	2509	6901	215	2335179	8354
25-29 years	6383685	3178858	1801424	1771812	6285	22975	352	1365584	11850
30-34 years	5138203	2586546	2132052	2093600	5471	32729	252	445276	9218
35-39 years	4079426	2085665	1931096	1894825	8853	27266	152	149190	5379
40-44 years	3694650	1880436	1803609	1772166	6914	24408	121	73594	3233
45-49 years	3078142	1560170	1520309	1493929	7334	18928	118	38018	1843
50-54 years	2644028	1338591	1315432	1287938	11912	15522	60	21734	1425
55-59 years	1980283	1003799	990881	966643	13672	10525	41	12152	766
60-64 years	1334489	649361	642944	620550	15111	7253	30	6046	371
65 years and over	2897420	1424735	1412720	1264315	138801	9583	21	11269	746
Not specified.	22366	14864	2569	2365	149	52	3	8427	3868
Settled in rural areas	***17601007***	***8884225***	***5440646***	***5289662***	***114088***	***36282***	***614***	***3426903***	***16676***
10-14 years	1753374	895555	5129	4713	176	239	1	889359	1067
15-19 years	2115985	1084247	32519	31697	329	448	45	1049726	2002
20-24 years	2463302	1273449	352536	348222	1490	2677	147	918159	2754
25-29 years	2283656	1173073	783089	773103	3496	6304	186	386807	3177
30-34 years	1829374	927128	811747	801836	2821	6989	101	113003	2378
35-39 years	1488214	762972	724982	714326	4928	5665	63	36470	1520
40-44 years	1209196	604571	589251	581520	3247	4453	31	14463	857
45-49 years	949993	466076	459018	453356	2919	2730	13	6625	433
50-54 years	881093	425401	421296	414656	4464	2166	10	3784	321
55-59 years	698017	321961	319723	313395	4919	1403	6	2118	120
60-64 years	527014	230859	229300	222276	6088	926	10	1466	93
65 years and over	1396667	715359	711360	629938	79148	2273	1	3893	106
Not specified.....	5122	3574	696	624	63	9	0	1030	1848
Unsettled	***45104***	***23044***	***11829***	***11480***	***236***	***101***	***12***	***9945***	***1270***

3.34. POPULATION AGED 10 AND OVER BY SEX, AGE AND MARITAL STATUS IN URBAN AND RURAL AREAS (continued)

Description	Female							
	Total female	Total	Ever married			Not stated	Never married	Not stpated
			Married	Widowed				
				Husband death	Divorced			
1365 Census.....	16030975	10593537	9367259	1123084	103194	0	5127749	309689
1370 Census(1).....	18657775	11622220	10432731	1107475	82014	0	6833463	202092
1375 Census.....	22379336	13366663	11911191	1344622	110850	0	8848648	164025
1385 Census.....	29278477	18766885	16596962	1891171	252288	26464	10369893	141699
1390 Census	***31435818***	***21939237***	***19174337***	***2319997***	***442863***	***2040***	***9483224***	***13357***
Settled in urban Areas.....	***22696976***	***15867729***	***13851718***	***1645638***	***369101***	***1272***	***6817936***	***11311***
10-14 years	1922660	24268	22723	789	693	63	1897228	1164
15-19 years	2224678	404371	397790	1491	4970	120	1818253	2054
20-24 years	3019971	1521875	1491511	6153	24033	178	1494885	3211
25-29 years	3204827	2354799	2288102	14752	51766	179	848514	1514
30-34 years	2551657	2179104	2089772	26071	63159	102	372205	348
35-39 years	1993761	1828347	1733501	42432	52350	64	165323	91
40-44 years	1814214	1720566	1596589	72013	51870	94	93572	76
45-49 years	1517972	1465407	1322915	102183	40216	93	52506	59
50-54 years	1305437	1273881	1092737	149679	31389	76	31530	26
55-59 years	976484	958974	756272	182150	20490	62	17483	27
60-64 years	685128	676119	469286	195211	11577	45	8967	42
65 years and over.....	1472685	1458132	588979	852528	16532	93	13905	648
Not specified.....	7502	1886	1541	186	56	103	3565	2051
Settled in rural areas..... ..	***8716782***	***6058388***	***5310998***	***673272***	***73678***	***440***	***2657206***	***1188***
10-14 years	857819	24251	23398	485	348	20	833221	347
15-19 years	1031738	292749	288803	1129	2781	36	738639	350
20-24 years	1189853	703243	690572	3793	8809	69	486488	122
25-29 years	1110583	829355	808749	7541	12987	78	281147	81
30-34 years	902246	741030	716464	12003	12514	49	161165	51
35-39 years	725242	642056	613913	17965	10139	39	83161	25
40-44 years	604625	566245	530805	27251	8154	35	38356	24
45-49 years	483917	467816	427233	34921	5636	26	16087	14
50-54 years	455692	448069	389365	54368	4319	17	7600	23
55-59 years	376056	372314	300149	69221	2927	17	3730	12
60-64 years	296155	294099	211530	80797	1762	10	2045	11
65 years and over.....	681308	676871	309797	363747	3296	31	4355	82
Not specified.....	1548	290	220	51	6	13	1212	46
Unsettled**.....**	***22060***	***13120***	***11621***	***1087***	***84***	***328***	***8082***	***858***

1. Based on 10% sample.
Source: Statistical Centre of Iran.

3.35. MEAN AGE OF POPULATION BY SEX IN URBAN AND RURAL AREAS

Year	Total country			Urban areas		Rural areas	
	Both Sexes	Male	Female	Male	Female	Male	Female
1355 Census	22.4	22.6	22.2	23.0	22.8	22.2	21.7
1365 Census	21.7	21.9	21.6	22.3	22.1	21.4	21.0
1370 Census	22.1	22.4	21.9	23.0	22.3	21.7	21.3
1375 Census	24.0	24.2	23.9	24.7	24.4	23.3	23.2
1385 Census	28.0	28.0	28.0	28.4	28.3	27.4	25.2
***1390 Census	***29. 8***	***29. 7***	***30. 0***	***30. 1***	***30. 3***	***28. 6***	***29. 2***

Source: Statistical Centre of Iran.

3.36. MEDIAN AGE OF POPULATION BY SEX IN URBAN AND RURAL AREAS

Year	Total country			Urban areas		Rural areas	
	Both Sexes	Male	Female	Male	Female	Male	Female
1355 Census	17.4	17.1	17.7	18.7	18.6	15.4	16.7
1365 Census	17.0	17.0	17.0	18.4	18.3	15.5	15.7
1370 Census	17.6	17.7	17.5	19.0	18.6	16.3	16.2
1375 Census	19.4	19.4	19.5	20.5	20.4	17.9	18.3
1385 Census	23.9	24.0	23.9	24.6	24.4	22.2	22.2
***1390 Census[1]	***27***	***27***	***27***	***28***	***28***	***25***	***26***

1. Median age is calculated based on unclassified data.
Source: Statistical Centre of Iran.

3.37. MEAN AGE[1] AT FIRST MARRIAGE BY SEX IN URBAN AND RURAL AREAS

Year	Total country		Urban areas		Rural areas	
	Male	Female	Male	Female	Male	Female
1355 Census.....	24.1	19.7	25.1	20.2	22.7	19.1
1365 Census.....	23.6	19.8	24.2	20.0	22.6	19.6
1370 Census.....	24.6	20.9	24.9	21.0	23.5	20.8
1375 Census.....	25.6	22.4	26.2	22.5	24.5	22.3
1385 Census.....	26.2	23.2	26.5	23.3	25.5	23.4
***1390 Census	***26. 7***	***23. 4***	***27. 1***	***23. 6***	***25. 8***	***23. 0***

1. Mean age at first marriage is calculated according to Hajnal's method.
Source: Statistical Centre of Iran.

4 Manpower

Introduction

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

The information presented in this chapter is based on the results of the Survey of the Household Employment and Unemployment Characteristics and the Labour Force Survey of SCI, as well as the statistical reports of the Vice Presidency for the Management Development and Human Capital. The presented statistics takes in economically active and not economically active population, characteristics of employed population in different economic sectors and statistics on the government employees. However, about the presented statistics, the following points should be noted:

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

Definitions and concepts

Work: any economic activity (mental or physical) which is carried out for earning an income (in-

cash or in-kind) and the goal of which is the production of goods or provision of services.

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

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

In the 1384, 1385 and 1390 Labour Force Surveys, all people aged 10 and over (the minimum determined age) who were engaged, during the calendar week prior to the survey week (reference week), in goods and services production (employed) or were potentially able to participate (unemployed) in them are considered economically active population, under the definition of the work.

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

In the 1384, 1385 and 1390 Labour Force Surveys, all people aged 10 and over who were not classified, during reference week based on the definition, in two groups "employed" and unemployed" were considered as non-economically active population.

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

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

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

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

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

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

For the accuracy in application of this definition, in the 1345 and 1355 National Population and Housing Censuses, all people who worked 8 hours or more were considered "employed". However, in the 1365 and 1375 National Population and Housing Censuses, 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from the years 1376 to the year 1383, those who worked at least for 2 days during the last 7 days (before enumerator presence) are considered as employed. Moreover, in the 1365 and 1375 National Population and Housing Censuses, 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from the year 1376 to the year 1383, all people with a job who did not work due to the seasonal condition and the nature of their work (the seasonal unemployed) provided that they were not seeking for another job were treated as

employed except for those considered as unemployed in the 1345 and 1355 National Population and Housing Censuses. Furthermore, it should be noted that in the 1335, 1345, 1355 and 1375 National Population and Housing Censuses and 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from the year 1376 to 1383, questions related to the employed, were about people aged 10 and over, however in the 1365 National Population and Housing Census, these questions were asked on population aged 6 and over. In all the above surveys, people who were serving their military services are treated as ‘employed”.

It should be noted that the definition for employed persons in the 1385 and 1390 Census of Population and Housing is in accordance with the definition presented in this chapter of the yearbook.

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

1. were actively looking for employment during the last 30 days before the enumeration day and had taken specific steps including registration at an employment agency, placing or answering newspaper advertisements, seeking assistance of friends or relatives, etc.

2. were currently available for work that is, during a 15- day period including 7 days before the interview and 7 days after it, were ready to begin work. Also, the following persons are considered as unemployed:

- persons who, according to work definition, are wating to begin a new job, that is, a job is available for them and they are going to be engaged in the job and are availble to work.
- persons who are waiting for returning to the previous job and are ready to work (according to the definition). “Wating for returning the previous job” means that persons has had a job before and lost his/her job due to some reasons and has no formal job attachment are waiting for returning to their previous jobs".

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

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

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

Student: all persons who were not considered as employed or unemployed and attended some

regular educational institution during the last seven days preceding the enumeration.

Homemaker: in the 1335, 1345 and 1355 Censuses, all women who were not employed or unemployed and were engaged in homemaking activities at their own home during the last seven days preceding the enumeration were considered as homemakers. In the 1365 and 1375 Censuses and the 1376-1383 Surveys of the Household Employment and Unemployment Characteristics, as well as the 1384, 1385 and 1390 Labour Force Surveys, all men and women who were not employed, unemployed or student and were engaged in homemaking activities during the last seven days preceding the enumeration were considered homemakers. In the 1370 Multi-Round Population Survey, all persons of either sex who were not employed, unemployed, students or retired and were engaged in homemaking activities during the last 7 days were regarded as homemakers.

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

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

Unemployment rate: refers to the proportion of unemployed population to the economically active population (employed and unemployed) × 100.

Unemployment rate of the population aged 15-24: the ratio of the unemployed population 15-24 to the economically active population 15-24× 100.

Underemployment share: the proportion of the population with time-related underemployment to the employed population ×100.

Major industry groups: all existing economic activities in the country are classified into 23 large groups according to International Standard Industrial Classification (ISIC, Rev.4)[1]. Each group which is specified by a letter in the related list is called a major industry group.

Major occupation groups: according to the study of existing occupations of the country and their coordination with the last version of the International Standard Classification of occupations (ISCO-88)[2], all occupations were divided into 10 large groups. Each group, which is specified by a one-digit (code) number in the related list, is called "major occupation group."

Urban areas, rural areas and settled population: see Chapter 3, Definitions and concepts.

Selected information

According to the results of the 1393 Labour Force Survey, 37.2% of population aged 10 and over are considered economically active whose unemployment rate amounts to 10.6% out of

1. *International Standard Industrial Classification of All Economic Activities, Revision4, 2008.*
2. *International Standard Classification of Occupations* 1988.

which 8.8% were men and 19.7% were women and the total unemployment rate in urban and rural areas was 11.6 and 7.9 percent, respectively.

Also in the year 1393, the unemployment rate of economically active population aged 15-24 and 15-29, was 25.2 and 21.9 percent, respectively.

In the mentioned year, amongst Ostans of the country, Kermanshah, Chaharmahal & Bakhtiyari and Lorestan, with 15.7, 15 and 14.9 percent had the highest unemployment rate respectively and Kerman, Markazi, and South Khorasan with 6.9, 7 and 7.6 percent had the lowest unemployment rate of the country, respectively.

In the year 1393, the relative distribution of the persons aged 10 and over employed in three major sectors of the economic activities was 17.9% in agricultural sector, 33.8% in the manufacturing sector and 48.3% in the services sector. The rate in the private and public sectors, and other was estimated as 83.1, 16.9 and 0.0 percent, respectively.

In the year 1393, the number of government employees was approximately 2.4 mln persons. In this respect, there was a 4.3% increase in the number of government workers compared to the previous year. Out of the said number of workers, 93% work under civil service code and other employment rules and 7% work under labour law.

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home-maker	Income recipient	Other
Total country										
Both sexes										
1380[1]	100	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385..	100	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1389	100	38.3	33.1	2.9	2.3	61.7	20.8	29.6	6.0	5.3
1390	100	36.9	32.3	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1391	100	37.4	32.9	2.5	2.1	62.6	20.0	30.5	7.0	5.0
1392	100	37.6	33.7	1.9	2.1	62.4	18.9	31.8	7.1	4.5
1393	***100***	***37.2***	***33.3***	***2.0***	***2.0***	***62.8***	***18.7***	***32.3***	***7.4***	***4.3***
Male										
1380[1]	100	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385..	100	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7
1389	100	62.1	54.7	5.2	2.2	37.9	21.5	0.4	9.5	6.7
1390	100	60.7	54.3	4.6	1.8	39.3	21.8	0.3	10.4	6.7
1391	100	61.2	54.8	4.4	2.0	38.8	20.7	0.3	11.4	6.3
1392	100	63.0	57.5	3.4	2.0	37.0	19.6	0.2	11.5	5.7
1393	***100***	***62.5***	***57.0***	***3.5***	***2.0***	***37.5***	***19.6***	***0.3***	***12.1***	***5.6***
Female										
1380[1]	100	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385..	100	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1389	100	14.1	11.2	0.6	2.3	85.9	20.2	59.2	2.6	3.9
1390	100	12.6	10.0	0.5	2.1	87.4	20.1	61.0	2.5	3.8
1391	100	13.7	11.0	0.6	2.1	86.3	19.4	60.6	2.5	3.8
1392	100	12.4	9.9	0.4	2.1	87.6	18.3	63.3	2.7	3.4
1393	***100***	***12.0***	***9.7***	***0.4***	***2.0***	***88.0***	***17.9***	***64.2***	***2.7***	***3.1***

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home-maker	Income recipient	Other
Urban areas										
Both sexes										
1380[1]	100	35.8	30.5	2.6	2.7	64.2	29.0	27.7	4.7	2.7
1385	100	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1389	100	37.3	31.6	3.1	2.6	62.7	21.8	29.3	6.6	5.1
1390	100	35.8	30.9	2.7	2.2	64.2	21.9	30.1	7.1	5.1
1391	100	36.5	31.4	2.7	2.3	63.5	20.7	30.3	7.7	4.8
1392	100	36.9	32.5	2.0	2.3	63.1	19.6	31.4	7.8	4.4
1393	***100***	***36.5***	***32.3***	***2.1***	***2.2***	***63.5***	***19.4***	***31.9***	***8.1***	***4.1***
Male										
1380[1]	100	60.8	53.1	4.9	2.8	39.2	29.0	0.3	7.1	2.9
1385	100	62.9	56.0	5.2	1.8	37.0	23.0	0.3	7.3	6.5
1389	100	61.0	53.1	5.5	2.4	39.0	22.1	0.3	10.5	6.1
1390	100	59.3	52.6	4.8	1.9	40.7	22.5	0.3	11.6	6.3
1391	100	60.0	53.1	4.7	2.2	40.0	21.0	0.3	12.9	5.8
1392	100	61.8	56.1	3.6	2.2	38.2	19.8	0.2	12.9	5.3
1393	***100***	***61.3***	***55.6***	***3.6***	***2.1***	***38.7***	***19.8***	***0.2***	***13.5***	***5.1***
Female										
1380[1]	100	9.9	7.1	0.3	2.5	90.1	29.1	56.3	2.2	2.6
1385	100	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1389	100	13.0	9.6	0.6	2.8	87.0	21.5	58.9	2.6	4.0
1390	100	11.7	8.6	0.6	2.5	88.3	21.3	60.7	2.4	3.8
1391	100	12.9	9.8	0.7	2.5	87.1	20.5	60.3	2.6	3.8
1392	100	11.8	8.9	0.5	2.5	88.2	19.4	62.6	2.7	3.4
1393	***100***	***11.6***	***8.9***	***0.5***	***2.3***	***88.4***	***18.9***	***63.6***	***2.8***	***3.1***

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home-maker	Income recipient	Other
Rural areas										
Both sexes										
1380[1]	100	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385	100	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1389	100	38.3	33.1	2.9	2.3	61.7	20.8	29.6	6.0	5.3
1390	100	36.9	32.3	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1391	100	37.4	32.9	2.5	2.1	62.6	20.0	30.5	7.0	5.0
1392	100	37.6	33.7	1.9	2.1	62.4	18.9	31.8	7.1	4.5
1393	***100***	***37.2***	***33.3***	***2.0***	***2.0***	***62.8***	***18.7***	***32.3***	***7.4***	***4.3***
Male										
1380[1]	100	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385	100	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7.0
1389	100	62.1	54.7	5.2	2.2	37.9	21.5	0.4	9.5	6.7
1390	100	60.7	54.3	4.6	1.8	39.3	21.8	0.3	10.4	6.7
1391	100	61.2	54.8	4.4	2.0	38.8	20.7	0.3	11.4	6.3
1392	100	63.0	57.5	3.4	2.0	37.0	19.6	0.2	11.5	5.7
1393	***100***	***62.5***	***57.0***	***3.5***	***2.0***	***37.5***	***19.6***	***0.3***	***12.1***	***5.6***
Female										
1380[1]	100	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385	100	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1389	100	14.1	11.2	0.6	2.3	85.9	20.2	59.2	2.6	3.9
1390	100	12.6	10.0	0.5	2.1	87.4	20.1	61.0	2.5	3.8
1391	100	13.7	11.0	0.6	2.1	86.3	19.4	60.6	2.5	3.8
1392	100	12.4	9.9	0.4	2.1	87.6	18.3	63.3	2.7	3.4
1393	***100***	***12.0***	***9.7***	***0.4***	***2.0***	***88.0***	***17.9***	***64.2***	***2.7***	***3.1***

1. Relating to the month of Aban.
Source: Statistical Centre of Iran

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 10 AND OVER BY SEXIN URBAN AND RURAL AREAS (continued) (percent)

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
Total country			
Both sexes			
1380[1]	26.1	30.6	43.3
1385	23.2	31.7	45.1
1389	19.2	32.2	48.6
1390	18.6	33.4	48.0
1391	19.4	33.4	47.2
1392	18.3	34.3	47.4
1393	***17.9***	***33.8***	***48.3***
Male			
1380[1]	25.2	30.4	44.4
1385	21.3	31.7	47.0
1389	17.5	33.8	48.8
1390	17.2	35.2	47.6
1391	18.0	35.1	46.9
1392	17.5	35.9	46.6
1393	***17.2***	***35.4***	***47.4***
Female			
1380[1]	31.2	31.8	37.0
1385	30.9	31.7	37.3
1389	28.0	24.4	47.6
1390	26.3	23.3	50.4
1391	26.1	25.3	48.6
1392	23.4	25.0	51.6
1393	***21.8***	***24.3***	***53.8***

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

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
Urban areas					
Both sexes					
1380[1]	35.8	14.8	37.3	29.7	-
1385	38.8	13.4	29.2	24.9	5.7
1389	37.3	15.3	34.0	29.0	8.5
1390	35.8	13.7	30.0	26.5	7.6
1391	36.5	13.8	31.4	27.4	7.5
1392	36.9	11.8	28.2	24.1	7.7
1393	***36.5***	***11.6***	***28.5***	***24.0***	***8.2***
Male					
1380[1]	60.8	12.6	31.9	25.6	-
1385	63.0	11.1	24.4	20.5	6
1389	61.0	13.0	29.2	24.0	9.1
1390	59.3	11.2	24.7	21.4	8.1
1391	60.0	11.5	26.6	22.9	8.1
1392	61.8	9.4	22.5	18.8	8.2
1393	***61.3***	***9.3***	***23.3***	***19.0***	***8.8***
Female					
1380[1]	9.9	28.5	61.5	49.6	-
1385	14.0	23.7	47.0	40.7	4.2
1389	13.0	26.5	52.4	47.8	5.1
1390	11.7	26.2	53.9	47.7	4.0
1391	12.9	24.4	50.2	43.9	4.3
1392	11.8	24.7	52.6	45.8	4.9
1393	***11.6***	***23.6***	***52.7***	***45.5***	***4.6***

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

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
Urban areas			
Both sexes			
1380[1]	5.1	34.3	60.6
1385	6.1	34.6	59.3
1389	4.7	34.6	60.7
1390	5.0	35.7	59.4
1391	5.5	36.2	58.4
1392	4.9	36.9	58.2
1393	***5.1***	***36.3***	***58.6***
Male			
1380[1]	5.3	35.9	58.8
1385	6.3	35.0	58.7
1389	4.9	36.0	59.1
1390	5.3	37.4	57.3
1391	5.8	37.8	56.4
1392	5.2	38.8	55.9
1393	***5.4***	***38.2***	***56.4***
Female			
1380[1]	3.5	21.6	74.9
1385	5.2	32.0	62.7
1389	3.4	26.7	70.0
1390	2.7	24.8	72.5
1391	3.6	27.2	69.2
1392	3.0	24.6	72.4
1393	***2.8***	***24.5***	***72.7***

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

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
Rural areas					
Both sexes					
1380[1]	39.1	13.5	29.8	24.8	-
1385	43.9	7.1	14.0	13.0	9.4
1389	40.8	9.1	18.4	17.1	13.9
1390	39.8	8.9	19.8	17.7	12.5
1391	40.0	8.2	18.4	17.1	11.9
1392	39.7	7.0	16.1	14.2	11.8
1393	***39.1***	***7.9***	***18.8***	***16.5***	***12.9***
Male					
1380[1]	64.0	13.9	31.4	25.8	-
1385	66.0	7.6	15.0	13.6	11.2
1389	65.1	9.3	18.3	16.6	16.3
1390	64.8	8.7	19.5	16.9	14.2
1391	64.7	7.9	17.5	15.9	13.8
1392	66.0	6.7	15.3	12.9	13.3
1393	***65.6***	***7.4***	***17.4***	***14.8***	***14.7***
Female					
1380[1]	14.4	11.8	24.7	21.0	-
1385	21.8	5.4	11.0	11.0	4.1
1389	16.8	8.5	18.9	19.0	4.7
1390	15.0	9.8	21.4	21.3	5.2
1391	15.7	9.4	22.6	22.1	4.2
1392	13.8	8.6	19.8	20.1	4.4
1393	***13.1***	***10.3***	***25.6***	***24.8***	***3.6***

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

Description	Share of employment in major economic activity sectors		
	Agriculture	Manufacturing	Services
Rural areas			
Both sexes			
1380[1]	52.7	26.0	21.3
1385	54.7	26.4	18.9
1389	51.9	26.8	21.4
1390	50.4	28.0	21.6
1391	50.9	27.2	21.9
1392	50.1	28.1	21.8
1393	***49.4***	***27.5***	***23.1***
Male			
1380[1]	52.8	22.9	24.4
1385	52.9	24.7	22.5
1389	47.7	28.3	24.0
1390	46.6	29.7	23.6
1391	47.1	28.5	24.4
1392	47.7	28.6	23.7
1393	***47.1***	***28.2***	***24.7***
Female			
1380[1]	52.4	39.6	8.0
1385	60.3	31.4	8.2
1389	67.7	20.8	11.5
1390	66.7	20.8	12.5
1391	66.6	21.9	11.6
1392	61.8	25.6	12.5
1393	***60.8***	***24.0***	***15.2***

1. Relating to the Month of Aban.
Source: Statistical Centre of Iran.

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

Ostan	1380[1]			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***37.2***	***14.2***	***33.6***	-
East Azarbayjan	39.5	6.7	15.1	-
West Azarbayjan	41.0	10.6	23.1	-
Ardebil	38.4	11.5	31.3	-
Esfahan	37.9	13.1	30.1	-
Alborz	000[2]	000[2]	000[2]	-
Ilam	31.7	17.1	50.6	-
Bushehr	30.9	12.0	31.7	-
Tehran	37.3[2]	12.2[2]	32.1[2]	-
Chaharmahal & Bakhtiyari	34.6	12.4	25.7	-
South Khorasan	39.2	13.6	29.1	-
Khorasan-e-Razavi	37.9	9.1	25.8	-
North Khorasan	40.8	10.6	20.4	-
Khuzestan	35.0	17.6	41.9	-
Zanjan	39.1	11.9	28.1	-
Semnan	30.7	16.3	36.6	-
Sistan & Baluchestan	34.3	35.3	61.6	-
Fars	34.2	19.4	43.7	-
Qazvin	34.6	10.8	29.4	-
Qom	33.1	12.6	23.2	-
Kordestan	35.8	17.6	37.8	-
Kerman	33.9	11.4	32.8	-
Kermanshah	34.2	27.2	56.6	-
Kohgiluyeh & Boyerahmad	29.1	15.3	45.4	-
Golestan	40.4	14.1	29.1	-
Gilan	43.7	13.7	36.2	-
Lorestan	33.7	27.3	64.4	-
Mazandaran	37.3	10.0	30.2	-
Markazi	34.3	8.9	25.6	-
Hormozgan	33.5	18.1	40.5	-
Hamedan	40.7	17.0	41.2	-
Yazd	37.1	16.2	37.9	-

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

Ostan	1385			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***40.4***	***11.3***	***23.5***	***20.8***
East Azarbayjan	48.6	5.3	10.6	10.1
West Azarbayjan	41.2	10.0	18.0	16.8
Ardebil	43.8	11.1	23.0	20.8
Esfahan	43.1	11	21.4	20.2
Alborz	000(2)	000(2)	000(2)	000(2)
Ilam	37.5	13.6	36.1	31.2
Bushehr	36.4	10.5	22.8	18.8
Tehran	40.6(2)	13.0(2)	28.0(2)	22.4(2)
Chaharmahal & Bakhtiyari	37.4	12.5	24.9	23.0
South Khorasan	44.7	11.0	26.1	23.3
Khorasan-e-Razavi	40.5	8.6	16.6	15.3
North Khorasan	35.1	7.0	18.3	15.6
Khuzestan	36.4	12.9	27.7	23.6
Zanjan	46.0	11.7	23.2	21.7
Semnan	36.9	10.6	26.8	22.5
Sistan & Baluchestan	38.1	10.9	23.3	20.3
Fars	38.1	13.7	26.4	24.3
Qazvin	37.8	10.3	23.0	19.5
Qom	36.2	11.1	20.6	18.6
Kordestan	39.1	10.7	22.6	19.6
Kerman	41.7	13.4	27.0	25.8
Kermanshah	35.9	16.6	35.3	31.8
Kohgiluyeh & Boyerahmad	34.3	15.6	39.9	34.5
Golestan	42.2	9.0	17.8	15.4
Gilan	43.0	11.4	28.3	25.2
Lorestan	37.8	16.2	35.2	31.2
Mazandaran	41.7	8.0	21.5	18.8
Markazi	38.6	12.5	28.7	24.5
Hormozgan	31.8	7.7	19.7	15.7
Hamedan	41.5	13.5	26.2	24.5
Yazd	44.3	7.4	14.6	13.6

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

Ostan	1389			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***38.3***	***13.5***	***28.7***	***25.5***
East Azarbayjan	43.5	11.7	23.1	23.0
West Azarbayjan	42.8	12.4	20.1	21.4
Ardebil	44.3	14.2	25.6	25.0
Esfahan	41.3	15.3	31.4	26.6
Alborz	000(2)	000(2)	000(2)	000(2)
Ilam	38.8	15.8	34.2	32.7
Bushehr	34.7	13.3	27.9	24.5
Tehran	37.5(2)	14.2(2)	33.2(2)	25.6(2)
Chaharmahal & Bakhtiyari	39.2	13.6	29.1	26.5
South Khorasan	37.9	9.1	25.8	21.7
Khorasan-e-Razavi	40.8	10.6	20.4	19.4
North Khorasan	33.6	7.6	16.2	16.4
Khuzestan	36.5	14.9	34.2	28.7
Zanjan	44.0	9.6	22.1	19.9
Semnan	35.2	12.0	31.8	25.8
Sistan & Baluchestan	29.9	12.1	24.2	19.9
Fars	36.9	20.5	36.8	33.7
Qazvin	38.2	11.2	26.8	22.4
Qom	35.5	10.4	23.6	20.5
Kordestan	40.6	15.1	31.7	28.4
Kerman	34.1	11.0	30.4	24.9
Kermanshah	35.1	14.5	31.2	29.3
Kohgiluyeh & Boyerahmad	30.2	13.2	40.9	37.8
Golestan	39.5	8.5	18.6	16.5
Gilan	41.5	16.7	37.2	36.6
Lorestan	36.3	17.3	35.3	33.1
Mazandaran	38.5	11.7	31.1	28.4
Markazi	37.0	9.7	23.1	21.9
Hormozgan	31.6	11.2	33.7	22.9
Hamedan	38.7	13.9	25.4	24.8
Yazd	37.0	9.4	17.6	17.5

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

Ostan	1390			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country.....	***36.9***	***12.3***	***26.5***	***24***
East Azarbayjan	39.8	8.8	18.1	16.9
West Azarbayjan	41.9	13.0	24.8	22.4
Ardebil.....	42.5	12.7	22.0	22.6
Esfahan	39.6	13.2	26.9	24.2
Alborz.....	38.0	19.3	40.1	34.2
Ilam.....	36.9	15.7	35.4	36.1
Bushehr.....	34.1	11.0	24.9	21.1
Tehran.....	36.0	11.3	21.6	19.6
Chaharmahal & Bakhtiyari	36.7	13.3	29.2	26.9
South Khorasan	38.1	8.4	22.0	20.0
Khorasan-e-Razavi ..	36.5	9.1	16.9	17.1
North Khorasan	37.8	12.1	25.3	23.6
Khuzestan	33.7	10.5	22.5	20.9
Zanjan.....	41.6	8.4	19.5	18.4
Semnan	33.9	10.3	31.7	23.5
Sistan & Baluchestan	26.1	9.9	26.7	19.4
Fars	37.3	18.5	34.8	32.1
Qazvin	39.8	12.4	27.2	24.5
Qom.....	34.5	9.8	23.7	19.9
Kordestan.....	39.9	14.0	32.6	29.5
Kerman	34.3	12.1	36.7	28.7
Kermanshah.....	33.2	15.7	35.8	32.6
Kohgiluyeh & Boyerahmad.....	30.2	14.1	42.3	39.3
Golestan	38.6	8.7	17.3	15.0
Gilan.....	38.8	16.6	40.7	36.4
Lorestan.....	37.0	19.2	38.5	35.7
Mazandaran.....	39.1	10.2	30.9	26.6
Markazi	36.9	11.0	30.0	26.4
Hormozgan.....	32.8	11.0	32.9	24.0
Hamedan	37.9	12.4	25.9	24.6
Yazd	35.6	6.0	11.2	13.3

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

Ostan	1391			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***37.4***	***12.1***	***26.8***	***24.4***
East Azarbayjan	40.4	12.4	23.4	22.7
West Azarbayjan	42.7	11.0	19.3	19.3
Ardebil	42.4	13.3	26.6	26.6
Esfahan	39.7	13.7	28.9	25.5
Alborz	36.9	14.9	30.4	27.3
Ilam	35.2	17.2	40.4	39.6
Bushehr	35.1	11.6	24.1	21.8
Tehran	37.5	11.6	27.2	24.8
Chaharmahal & Bakhtiyari	36.4	10.8	25.0	23.8
South Khorasan	38.0	6.3	17.9	15.8
Khorasan-e-Razavi	40.0	8.6	18.2	15.6
North Khorasan	37.2	10.5	24.9	23.2
Khuzestan	33.7	12.7	27.0	23.6
Zanjan	42.1	11.2	24.0	23.3
Semnan	31.0	9.6	25.6	22.5
Sistan & Baluchestan	26.7	10.4	26.3	20.7
Fars	36.5	16.7	33.0	31.0
Qazvin	38.6	12.0	27.5	23.5
Qom	34.5	11.3	21.8	20.7
Kordestan	39.3	13.9	31.7	27.9
Kerman	33.8	7.7	22.8	19.3
Kermanshah	38.2	16.1	32.4	30.6
Kohgiluyeh & Boyerahmad	29.5	12.2	42.0	36.6
Golestan	36.5	8.9	21.9	16.5
Gilan	40.3	15.5	37.9	34.3
Lorestan	35.0	20.0	42.5	39.8
Mazandaran	35.0	9.7	31.3	27.3
Markazi	38.0	10.3	29.4	25.3
Hormozgan	33.1	11.5	33.0	24.9
Hamedan	38.3	9.6	21.3	20.2
Yazd	35.4	10.2	20.4	19.2

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

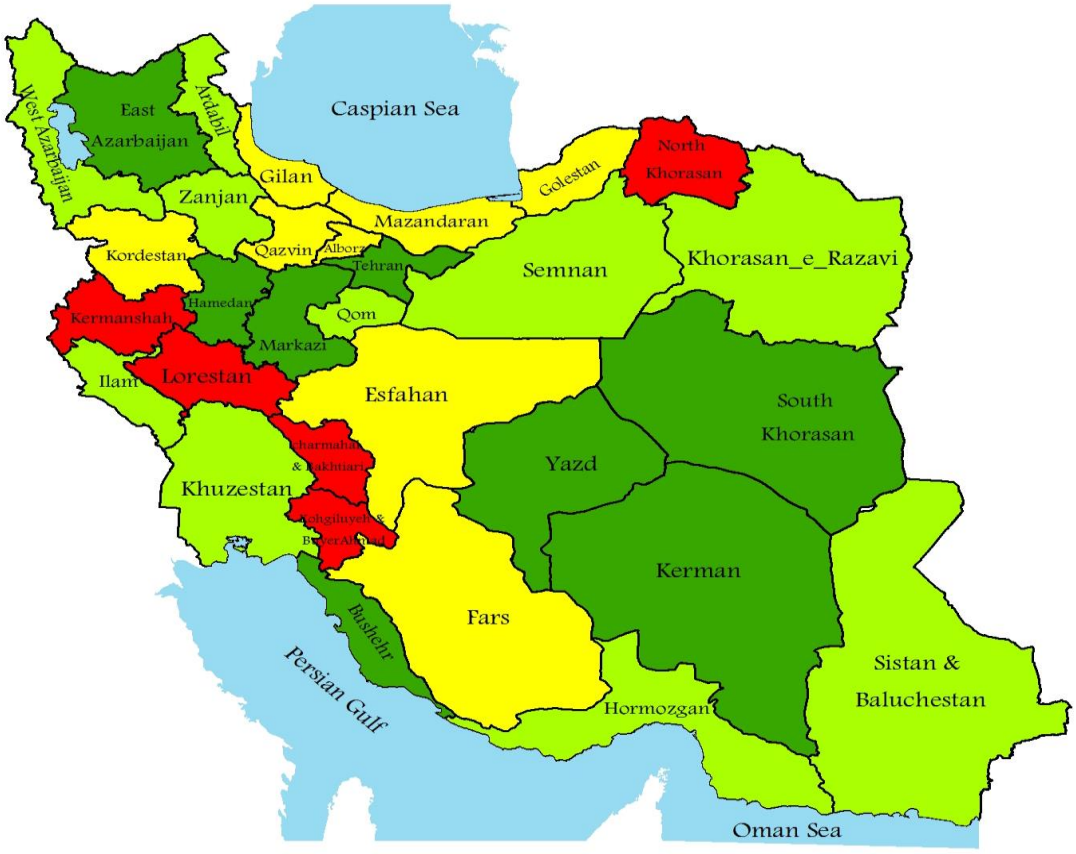
Ostan	1392			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***37.6***	***10.4***	***24.0***	***21.2***
East Azarbayjan	41.1	9.6	23.3	21.7
West Azarbayjan	41.3	9.3	16.9	17.1
Ardebil	42.6	12.3	26.0	24.8
Esfahan	38.7	10.9	22.6	20.8
Alborz	37.4	10.7	23.2	21.2
Ilam	35.4	13.8	32.0	30.7
Bushehr	37.0	9.0	20.1	17.3
Tehran	36.6	9.9	24.6	20.3
Chaharmahal & Bakhtiyari	35.7	10.7	26.1	24.3
South Khorasan	39.5	8.0	22.9	19.7
Khorasan-e-Razavi	39.6	7.9	15.8	14.7
North Khorasan	40.6	12.4	25.2	24.6
Khuzestan	35.9	13.1	27.7	25.0
Zanjan	39.0	9.9	25.7	21.0
Semnan	38.4	7.4	17.4	16.3
Sistan & Baluchestan	28.5	11.4	25.6	21.8
Fars	37.6	13.3	29.1	25.9
Qazvin	40.6	10.3	22.7	20.0
Qom	34.9	7.7	16.1	14.1
Kordestan	39.0	13.6	34.9	29.1
Kerman	35.3	6.1	17.2	13.2
Kermanshah	37.0	14.6	34.1	30.0
Kohgiluyeh & Boyerahmad	30.7	16.5	49.0	39.8
Golestan	38.6	5.8	10.5	10.8
Gilan	40.3	13.6	32.3	29.2
Lorestan	34.1	17.1	36.0	32.3
Mazandaran	39.2	11.0	34.1	26.6
Markazi	37.2	8.6	22.4	17.9
Hormozgan	33.8	7.4	23.6	15.6
Hamedan	37.1	7.7	20.0	16.9
Yazd	36.6	6.5	16.2	13.3

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

Ostan	1393			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	***37.2***	***10.6***	***25.2***	***21.9***
East Azarbayjan	41.4	7.8	16.5	16.0
West Azarbayjan	39.3	9.9	21.8	20.5
Ardebil	42.8	11.3	27.8	24.4
Esfahan	40.2	12.4	28.5	23.8
Alborz	36.0	11.7	27.2	23.7
Ilam	35.8	11.1	30.9	29.7
Bushehr	36.8	9.0	20.2	17.9
Tehran	36.4	8.3	18.6	16.3
Chaharmahal & Bakhtiyari	37.1	15.0	31.6	29.4
South Khorasan	35.5	7.6	23.0	18.7
Khorasan-e-Razavi	38.2	10.8	24.3	20.9
North Khorasan	39.7	14.2	30.2	28.2
Khuzestan	35.3	9.9	22.1	19.9
Zanjan	38.1	9.8	24.1	19.7
Semnan	40.3	11.3	30.7	26.0
Sistan & Baluchestan	29.0	10.9	24.1	19.2
Fars	36.6	12.4	27.9	24.2
Qazvin	40.8	11.9	27.3	22.7
Qom	33.6	9.2	18.0	16.1
Kordestan	40.0	11.6	32.0	27.1
Kerman	33.5	6.9	20.0	16.9
Kermanshah	38	15.7	34.3	31.7
Kohgiluyeh & Boyerahmad	30.2	14.8	43.4	39.5
Golestan	35.7	12.4	27.1	25.8
Gilan	39.4	13.2	36.5	30.7
Lorestan	34.1	14.9	40.6	35.5
Mazandaran	39.1	12.7	38.2	31.4
Markazi	35.7	7.0	19.8	17.3
Hormozgan	34.9	10.3	28.9	21.8
Hamedan	38.2	7.7	17.8	16.6
Yazd	36.5	7.8	20.4	15.2

1. Related to the month of Aban.
2. Statistics forAlborz is included with Tehran.
Source: Statistical Centre of Iran.

4.1.UNEMPLOYMENT RATE, THE YEAR 1393



For Data See Tabel 4.3

4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1393

(percent)

Ostan	Total country					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayjan	41.4	7.8	65.8	6.8	17.3	11.4
West Azarbayjan	39.3	9.9	66.6	9.7	13.1	11.1
Ardebil	42.8	11.3	68.6	10.6	18.2	14.0
Esfahan	40.2	12.4	65.1	9.9	15.1	23.2
Alborz	36.0	11.7	61.8	9.7	9.8	24.5
Ilam	35.8	11.1	56.6	8.3	15.4	21.0
Bushehr	36.8	9.0	62.0	8.3	11.5	12.7
Tehran	36.4	8.3	60.8	6.5	11.3	18.1
Chaharmahal & Bakhtiyari	37.1	15.0	62.0	13.1	11.8	25.2
South Khorasan	35.5	7.6	57.5	6.8	13.8	10.8
Khorasan-e-Razavi	38.2	10.8	64.8	9.1	11.7	19.8
North Khorasan	39.7	14.2	62.7	14.3	18.6	14.0
Khuzestan	35.3	9.9	61.7	8.4	9.2	19.4
Zanjan	38.1	9.8	64.5	9.2	12.4	13.0
Semnan	40.3	11.3	64.2	8.7	16.0	21.8
Sistan & Baluchestan	29.0	10.9	50.0	10.3	8.7	14.2
Fars	36.6	12.4	62.2	9.1	10.6	31.9
Qazvin	40.8	11.9	66.8	10.6	14.2	17.9
Qom	33.6	9.2	58.9	8.5	8.1	14.4
Kordestan	40.0	11.6	69.1	10.1	12.2	19.4
Kerman	33.5	6.9	58.4	6.0	8.4	13.5
Kermanshah	38.0	15.7	63.0	14.2	13.7	22.3
Kohgiluyeh & Boyerahmad	30.2	14.8	52.5	12.0	7.1	35.7
Golestan	35.7	12.4	60.2	8.7	12.7	28.7
Gilan	39.4	13.2	64.3	12.2	15.5	17.3
Lorestan	34.1	14.9	59.9	12.7	8.6	30.6
Mazandaran	39.1	12.7	64.3	8.3	14.3	32.4
Markazi	35.7	7.0	63.8	6.0	7.8	14.9
Hormozgan	34.9	10.3	60.1	8.1	10.4	22.4
Hamedan	38.2	7.7	66.3	7.2	10.6	10.7
Yazd	36.5	7.8	60.7	5.6	10.0	22.3

4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1393(continued)

(percent)

Ostan	Urban areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayjan	38.0	10.0	64.0	8.2	12.4	19.1
West Azarbayjan	36.2	12.1	63.7	10.7	9.8	20.7
Ardebil	39.3	14.3	66.4	11.9	12.6	26.8
Esfahan	39.6	13.1	64.3	10.2	14.9	25.7
Alborz	35.9	12.2	61.5	10.2	10.0	24.7
Ilam	33.1	14.5	53.6	10.4	12.6	32.1
Bushehr	37.7	9.6	63.1	8.7	11.9	14.5
Tehran	36.2	8.5	60.4	6.6	11.5	18.3
Chaharmahal & Bakhtiyari	37.5	18.2	60.3	15.9	14.2	28.1
South Khorasan	35.1	8.9	57.4	7.2	12.7	16.4
Khorasan-e-Razavi	37.0	11.7	63.6	9.7	10.3	23.6
North Khorasan	38.3	17.2	61.0	15.3	16.4	24.1
Khuzestan	35.3	11.0	61.1	9.0	9.6	23.6
Zanjan	36.5	11.5	61.4	9.9	11.8	19.8
Semnan	40.5	12.3	63.5	9.3	17.1	23.4
Sistan & Baluchestan	29.7	13.2	49.0	11.5	10.4	21.3
Fars	35.9	14.2	60.0	10.2	11.3	35.6
Qazvin	39.3	13.9	64.3	11.9	13.5	23.8
Qom	33.4	9.4	58.4	8.7	8.1	14.8
Kordestan	38.1	11.7	66.7	9.3	10.2	26.8
Kerman	34.6	7.8	58.3	6.6	10.4	14.4
Kermanshah	35.9	18.4	60.7	15.6	11.8	32.3
Kohgiluyeh & Boyerahmad	29.9	15.9	50.0	12.6	9.2	34.5
Golestan	35.5	12.7	59.0	8.6	13.2	30.0
Gilan	38.0	17.0	62.3	15.0	15.1	24.6
Lorestan	32.5	18.5	57.3	14.9	8.2	42.8
Mazandaran	39.0	14.8	62.1	9.9	16.5	33.0
Markazi	35.0	8.2	61.7	6.9	7.7	19.1
Hormozgan	37.6	9.7	62.1	7.5	12.8	20.1
Hamedan	36.9	9.1	63.7	7.9	10.8	15.8
Yazd	35.9	8.3	60.2	6.1	9.3	23.8

4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1393 (continued)

(percent)

Ostan	Rural areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayjan	49.6	3.6	70.0	3.7	29.0	3.3
West Azarbayjan	45.2	6.7	71.7	8.0	19.2	1.9
Ardebil	49.3	7.0	72.7	8.4	28.1	3.9
Esfahan	44.0	8.1	70.0	8.0	16.4	8.4
Alborz	36.5	6.1	65.3	4.9	6.2	19.5
Ilam	40.7	5.8	62.3	4.8	20.4	8.6
Bushehr	34.8	7.6	59.4	7.5	10.7	8.3
Tehran	38.2	6.3	67.2	5.4	8.3	13.8
Chaharmahal & Bakhtiyari	36.6	9.6	64.8	8.8	8.0	16.9
South Khorasan	36.0	5.9	57.7	6.1	15.3	5.1
Khorasan-e-Razavi	41.7	8.5	68.3	7.5	15.7	12.8
North Khorasan	41.4	11.1	64.8	13.2	21.0	5.5
Khuzestan	35.4	7.1	63.1	7.2	8.1	6.6
Zanjan	41.0	7.0	70.4	8.0	13.4	2.1
Semnan	39.7	7.2	67.4	6.4	11.8	12.1
Sistan & Baluchestan	28.3	8.5	51.0	9.1	7.0	4.4
Fars	38.4	8.7	67.1	7.0	9.0	21.7
Qazvin	45.2	6.5	74.4	7.2	16.4	3.3
Qom	38.1	6.1	67.4	6.0	7.6	6.9
Kordestan	43.9	11.3	74.4	11.6	16.1	10.1
Kerman	32.1	5.7	58.7	5.1	5.6	11.2
Kermanshah	43.3	10.1	68.6	11.1	18.4	6.6
Kohgiluyeh & Boyerahmad	30.6	13.2	56.0	11.4	4.2	39.1
Golestan	35.9	12.1	61.5	8.9	12.1	27.1
Gilan	41.6	7.9	67.3	8.3	16.1	6.2
Lorestan	36.8	9.5	64.6	9.1	9.4	12.1
Mazandaran	39.3	10.1	66.9	6.5	11.6	31.2
Markazi	37.8	3.6	70.6	3.6	8.2	3.5
Hormozgan	32.0	11.1	57.8	8.8	7.8	26.5
Hamedan	40.4	5.7	70.3	6.2	10.5	2.4
Yazd	40.1	5.1	63.7	2.7	14.6	16.5

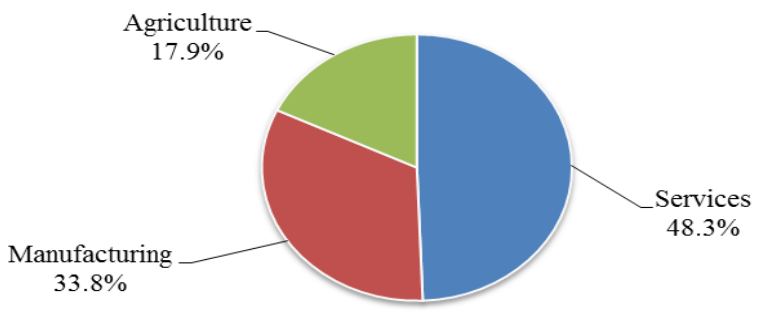
Source: Statistical Centre of Iran.

4.5. RELATIVE DISTRIBUTION OF THE POPULATION AGED 10 AND OVER BY MAJOR ACTIVITY GROUP, THE YEAR 1393 (percent)

Major activity group	The year 1393
Total	***100***
Agriculture, forestry and fishing	17.9
Mining and quarrying	0.7
Manufacturing	16.8
Electricity, gas, steam and air conditioning supply	0.7
Water supply; sewerage, waste management and remediation activities	0.5
Construction	15.0
Wholesale and retail trade; repair of motor vehicles, motorcycles	14.6
Transportation and storage	9.6
Accommodation and food service activities	1.2
Information and communication	0.9
Financial and insurance activities	1.6
Real estate activities	0.6
Professional, scientific and technical activities	1.0
Administrative and support service activities	1.2
Public administration and defence; compulsory social security	6.3
Education	6.0
Human health and social work activities	2.6
Arts,entertainment and recreation	0.4
Other service activities	2.1
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	0.1
Activities of extra-territorial organizations and bodies	0.0
Not specified	0.0

Source: Statistical Centre of Iran.

4.2. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 ANDOVER BY THREE MAJOR ECONOMIC ACTIVITIES, THE YEAR 1393



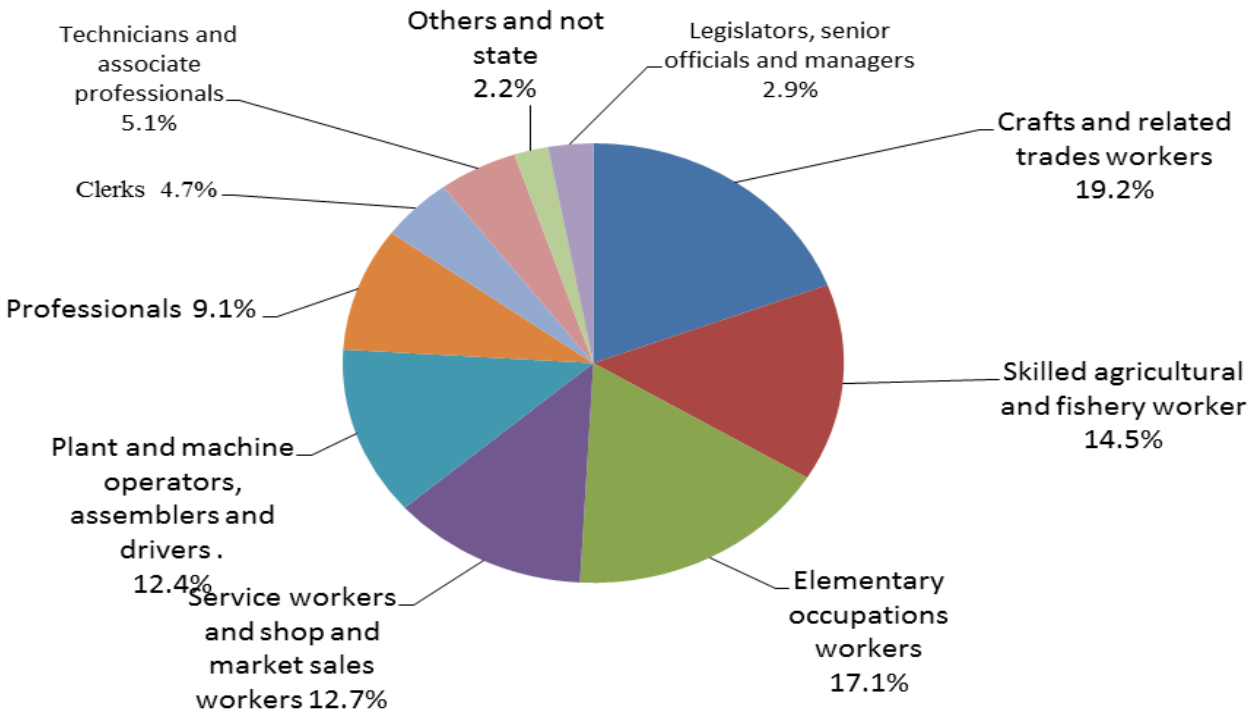
For data see Table 4. 2.

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

Major industry group	1380[1]	1385	1389	1390	1391	1392	1393
Total	***100***	***100***	***100***	***100***	***100***	***100***	***100***
Legislators, senior officials and managers	2.1	2.9	2.4	2.6	2.6	2.9	2.9
Professionals	8.2	7.8	8.4	8.5	8.5	9.1	9.1
Technicians and associate professionals	4.4	4.6	5.2	5.0	5.3	5.5	5.1
Clerks	3.8	4.8	4.5	4.9	4.5	4.5	4.7
Service workers and shop and market sales workers	11.8	12.6	13.6	13.1	12.5	12.6	12.7
Skilled agricultural and fishery workers	22.4	19.0	16.0	15.5	16.0	15.2	14.5
Crafts and related trades workers	20.9	20.7	18.7	18.9	18.9	20.1	19.2
Plant and machine operators, assemblers and drivers	9.7	11.0	12.5	12.5	12.4	12.2	12.4
Elementary occupations workers	13.9	14.2	16.4	16.8	16.9	15.9	17.1
Others and not stated	3.0	2.3	2.3	2.4	2.3	2.0	2.2

1.Relating to the month of Aban.
Source: Statistical Centre of Iran.

4.3. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP, THE YEAR 1393



For data see Table 4.6.

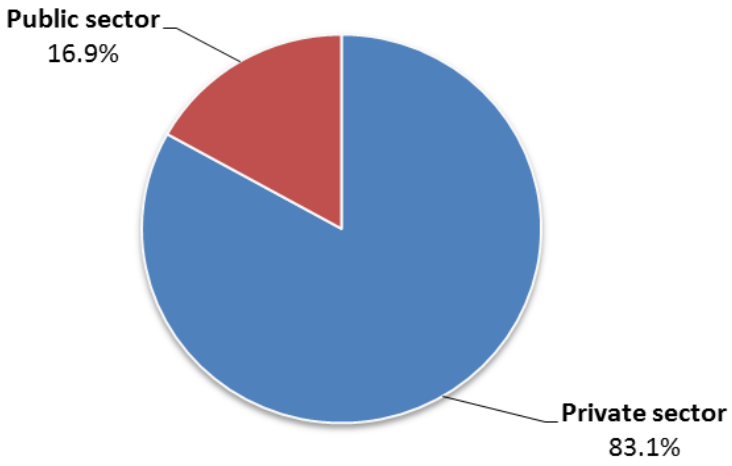
4.7. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT

(percent)

Status in employment	1380[1]	1385	1389	1390	1391	1392	1393
Total	***100***	***100***	***100***	***100***	***100***	***100***	***100***
Private sector	77.8	80.9	83.1	82.6	82.6	82.7	83.1
Employers	4.5	5.6	4.1	4.0	3.7	3.9	3.7
Self-employed	36.2	32.2	32.6	33	33.2	35.8	35.4
Wage and salary earners	28.3	32.5	38.5	39.0	38.8	37.8	39.1
Unpaid family workers	8.9	10.6	7.9	6.7	6.9	5.2	4.9
Wage and salary earners in public sector	21.8	18.5	16.9	17.4	16.9	16.9	16.9
Other[2]	0.3	0.5	0.0	0.0	0.5	0.4	0.0
Not stated	//	0.0	0.0	0.0	0.0	0.0	0.0

1. Relating to the month of Aban.
2.Including cooperative sector wage and salary earners and apprentices.
Source: Statistical Centre of Iran.

4.4. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY SECTOR, THE YEAR 1393



For data see Table 4.7.

4.8. RELATIVE DISTRIBUTION OF EMPLOYED AND UNEMPLOYED POPULATION (SEEKING WORK) AGED 10 AND OVER BY LITERACY STATUS AND LEVEL OF EDUCATION

(percent)

Literacy status and level of education	1380[1]		1385		1389	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
Total	***100***	***100***	***100***	***100***	***100***	***100***
Literate	81.7	93.8	86.5	96.4	88.6	96.5
Primary	25.0	16.1	31.2[2]	[2]19.5	26.6	16.5
Lower secondary	19.1	22.9	20.0	23.1	20.2	20.8
Upper secondary	6.4	10.3	0.8	0.5	0.9	0.5
Diploma and pre-university	16.1	33.2	20.2	32.4	20.7	28.7
Higher education	10.7	10.3	14.1	20.9	17.9	29.3
Theology and religious sciences	0.2	0.1	0.2	0.1	-	-
Literacy courses	2.9	0.6	000[2]	000[2]	2.4	0.7
Non-formal	1.2	0.2	000[2]	000[2]	-	-
Not specified and not stated	//	//	0.0	0.0	0.0	0.0
Illiterate	18.3	6.2	13.5	3.6	11.4	3.5

Literacy status and level of education	1390		1391		1392		1393	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
Total	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***
Literate	89.3	96.5	89.1	97.2	90.3	97.5	90.7	97.2
Primary	25.4	15.4	25.0	13.1	23.3	11.9	25.0	12.7
Lower secondary	21.2	21.1	21.1	18.3	21.9	18.1	24.5	19.3
Upper secondary	0.8	0.6	0.7	0.8	0.8	0.8	0.7	0.8
Diploma and Pre-university	21.5	27.4	20.9	27.9	22	24.9	24.6	24.4
Higher education	18.2	31.3	19.2	36.6	20.6	41.3	23.5	42.3
Theology and religious sciences	-	-	-	-	-	-	-	-
Literacy courses	2.1	0.6	2.1	0.4	1.7	0.4	1.7	0.5
Non-formal	-	-	-	-	-	-	-	-
Not specified and not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate	10.7	3.5	10.9	2.8	9.7	2.5	9.3	2.8

1.Relating to the month of Aban.
2. The relative distribution relating to adult and non-formal literacy for the year 1385 is included in primary education.
Source: Statistical Centre of Iran.

4.9. GOVERNMENT EMPLOYEES BY TYPE OF EMPLOYMENT LAWS AND SEX

Description	Total	Under civil service code and other employment rules[1]			Under labour law		
		Both sexes	Male	Female	Both sexes	Male	Female
1380[2]	2328635	2213303	1512855	700448	115332	101712	13620
1385	2250692	2147195	1402497	744698	103497	90679	12818
1389[3]	2065298	1973104	1266733	706371	92194	82968	9226
1390	2052998	1961074	000	000	91924	000	000
1391	2147101	2050744	000	000	96357	000	000
1392	2284876	2164908	000	000	119968	000	000
1393	***2384577***	***2219497***	***1286817***	***932680***	***165080***	***134813***	***30267***
Presidency of the I.R.Iran	22421	20658	14957	5701	1763	1594	169
Ministry of Education	1023310	1023097	481399	541698	213	198	15
Ministry of Communications and Information Technology	26887	25227	21174	4053	1660	1583	77
Ministry of Intelligence	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	134368	132357	108269	24088	2011	1909	102
Ministry of Foreign Affairs	3703	3290	2961	329	413	389	24
Ministry of Health and Medical Education	418639	365159	150351	214808	53480	38879	14601
Ministry of Cooperatives and Social Welfarel	47042	36353	22754	13599	10689	5898	4791
Ministry of Jihad-e-Agriculture	76585	69427	60732	8695	7158	6763	395
Ministry of Justice	87577	81116	63572	17544	6461	5973	488
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development.	52999	46197	38357	7840	6802	6525	277
Ministry of Industry, Mines and Commerce	65447	45888	39986	5902	19559	18076	1483
Ministry of Science, Research and Technology	72925	70696	45400	25296	2229	1938	291
Ministry of Culture and Islamic Guidance	11813	10744	8169	2575	1069	990	79
Ministry of the Interior	32971	30797	24690	6107	2174	2082	92
Ministry of Oil	117260	77561	70821	6740	39699	32849	6850
Ministry of Energy	40054	33222	27637	5585	6832	6554	278
Minisitry of Sports and Youth	6959	5925	4243	1682	1034	951	83
Islamic Consultative Assembly	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting	000	000	000	000	000	000	000
Islamic Revolution Foundations	113215	111401	78282	33119	1814	1661	153
Others	30402	30382	23063	7319	20	1	19

1.Other employment rules include employment regulations of government corporations and special employment laws.
2.Relating to the beginning of the yearas of 1380.
3.The decrease of figures compared to the previous year is due to the implementation of the general policies of the Principle 44 in the Ministries of Economic Affairs and Finance, and Information and Communications Technology
Source: Management and Planning Organization.
Presidency of the I. R. Iran

4.10. GOVERNMENT EMPLOYEES BY STATUS IN EMPLOYMENT

Description	Total	Permanent employment	Temporary employment[1]
1380[2]	2213303	1997849	215454
1385	2147195	1890422	256773
1389[3]	2065298	1637676	427622
1390	2052998	1452292	600706
1391	21477101	1731296	415805
1392	2284876	1510597	774279
1393	***2219497***	***1585331***	***634166***
Presidency of the I.R.Iran	20658	6605	14053
Ministry of Education	1023097	893204	129893
Ministry of Communications and Information Technology	25227	11897	13330
Ministry of Intelligence	000	000	000
Ministry of Economic Affairs and Finance	132357	115662	16695
Ministry of Foreign Affairs	3290	2436	854
Ministry of Health and Medical Education	365159	148971	216188
Ministry of Cooperatives and Social Welfarel..	36353	18796	17557
Ministry of Jihad-e-Agriculture	69427	48403	21024
Ministry of Justice	81116	53332	27784
Ministry of Defence and Armed Forces Logistics	000	000	000
Ministry of Roads and Urban Development.	46197	22854	23343
Ministry of Industry, Mines and Commerce.	45888	36803	9085
Ministry of Science, Research and Technology	70696	25988	44708
Ministry of Culture and Islamic Guidance	10744	4639	6105
Ministry of the Interior	30797	15579	15218
Ministry of Oil	77561	69367	8194
Ministry of Energy	33222	12828	20394
Minisitry of Sports and Youth	5925	2563	3362
Islamic Consultative Assembly	000	000	000
Islamic Republic of Iran Broadcasting.	000	000	000
Islamic Revolution Foundations	111401	79261	32140
Others	30382	16143	14239

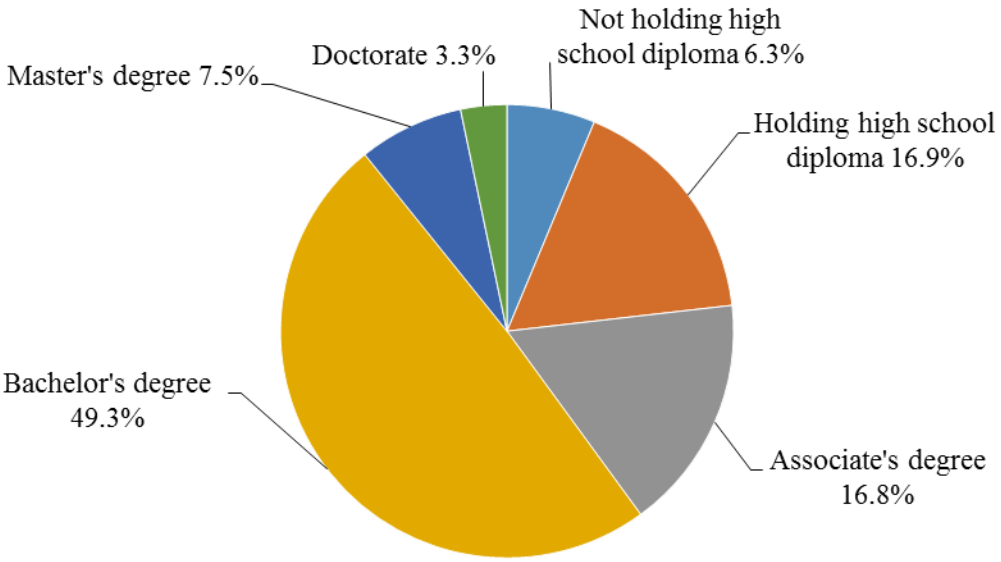
1. Other employment rules include employment regulations of government corporations and special employment laws.
2. Relating to the beginning of the year as of 1380.
3. The decrease of figures compared to the previous year is due to the implementation of the general policies of the Principle 44 in the Ministries of Economic Affairs and Finance, and Information and Communication Technology
Sources: Management and Planning Organization.
Presidency of the I. R. Iran.

4.11. GOVERNMENT EMPLOYEES UNDER CIVIL SERVICE CODE AND OTHER EMPLOYMENT LAWS BY EDUCATIONAL DEGREE

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1380[1]	2213303	448569	645964	460484	567659	54455	36172
1385	2147195	272223	573313	429230	745970	80739	45720
1389[2]	1973104	197056	449666	409074	783199	84446	49663
1390[3]	2052998	194368	414208	416133	858787	106126	63376
1391	2050744	000	000	000	000	000	000
1392	2164908	155223	371081	386845	1031518	148309	71932
1393	***2219497***	***139119***	***374271***	***373188***	***1093204***	***166780***	***72935***
Presidency of the I.R.Iran	20658	1433	4672	2521	8057	3693	282
Ministry of Education	1023097	46204	100153	210089	585890	79322	1439
Ministry of Communications and Information Technology	25227	1250	10528	3548	8361	1345	195
Ministry of Intelligence	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	132357	2756	34419	13811	73240	7780	351
Ministry of Foreign Affairs	3290	116	746	194	1175	955	104
Ministry of Health and Medical Education	365159	30712	76812	54152	151545	10921	41017
Ministry of Cooperatives and Social Welfarel	36353	3541	8451	4815	16653	2535	358
Ministry of Jihad-e-Agriculture	69427	11376	11838	9360	24845	9044	2964
Ministry of Justice	81116	2459	18577	9241	41974	7613	1252
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	46197	3590	9089	10741	19668	3009	100
Ministry of Industry, Mines and Commerce	45888	8045	14203	5399	15142	2575	524
Ministry of Science, Research and Technology	70696	5604	9617	4572	23636	10740	16527
Ministry of Culture and Islamic Guidance	10744	838	2271	1513	4873	1182	67
Ministry of the Interior	30797	1863	6447	3819	13851	4679	138
Ministry of Oil	77561	6674	20979	9669	29951	8936	1352
Ministry of Energy	33222	1895	4720	9309	14330	2874	94
Minisitry of Sports and Youth	5925	507	1197	1481	2261	448	31
Islamic Consultative Assembly	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting	000	000	000	000	000	000	000
Islamic Revolution Foundations	111401	7732	32274	15080	44857	5581	5877
Others	30382	2524	7278	3874	12895	3548	263

1. Relating to the beginning of the year as of 1380.
2. The decrease of figures compared to the previous year is due to the implementation of the general policies of the Principle 44 in the Ministries of Economic Affairs and Finance, and Information and Communication Technology
3. Including employees under labour law.
Sources: Management and Planning Organization.
Presidency of the I. R. Iran.

4.5. GOVERNMENT EMPLOYEES DISTRIBUTION BY EDUCATIONAL DEGREE AT THE BEGINNING OF THE YEAR 1393



For data see Table 4.11.

4.12. GOVERNMENT EMPLOYEES UNDER LABOUR LAW[1] BY EDUCATIONAL DEGREE

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1380	115332	94676	16260	1537	2506	326	27
1385	103497	72909	21539	3092	5263	605	89
1389[2]	92194	62418	19916	4161	5058	479	162
1390	91924	000	000	000	000	000	000
1391	96357	000	000	000	000	000	000
1392	119968	66647	39703	5090	7431	897	200
1393	165080	66844	63713	15699	16715	1324	785
Presidency of the .R.Iran	1763	1047	482	75	118	40	1
Ministry of Education	213	110	72	6	23	2	000
Ministry of Communications and Information Technology	1660	298	1227	52	81	2	0
Ministry of Intelligence	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	2011	1414	496	51	48	2	000
Ministry of Foreign Affairs	413	235	158	16	4	000	000
Ministry of Health and Medical Education	53480	30867	20980	799	683	38	113
Ministry of Cooperatives and Social Welfarel	10689	4236	3494	869	1899	184	7
Ministry of Jihad-e-Agriculture	7158	3146	3503	219	237	43	10
Ministry of Justice	6461	2906	3127	145	226	13	44
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	6802	2934	3267	378	218	5	000
Ministry of Industry, Mines and Commerce	19559	10931	5070	1134	1933	291	200
Ministry of Science, Research and Technology	2229	1130	513	103	203	44	236
Ministry of Culture and Islamic Guidance	1069	634	293	66	53	18	5
Ministry of the Interior	2174	1316	741	58	56	2	1
Ministry of Oil	39699	1334	16165	11207	10268	570	155
Ministry of Energy	6832	2705	3193	355	533	42	4
Minisitry of Sports and Youth	1034	676	312	25	21	000	000
Islamic Consultative Assembly	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting	000	000	000	000	000	000	000
Islamic Revolution Foundations	1814	921	604	141	111	28	9
Others	20	4	16	0	0	0	0

1.Relating to the beginning of the year.
2. The decrease of figures compared to the previous year is due to the implementation of the general policies of the Principle 44 in the Ministries of Economic Affairs and Finance, and Information and Communication Technology
Sources: Management and Planning Organization. Presidency of the I.R. Iran

4.13. GOVERNMENT EMPLOYEES BY EMPLOYMENT LAW, STATUS IN EMPLOYMENTS AND OSTAN AT THE BEGINNING OF THE YEAR 1393

Ostan of employment place	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
Total country	***2384577***	***2219497***	***1585331***	***634166***	***165080***
East Azarbayjan	98126	92172	67895	24277	5954
West Azarbayjan	72414	68244	49534	18710	4170
Ardebil	41253	39332	29951	9381	1921
Esfahan	136243	127473	93998	33475	8770
Alborz	42686	41402	29861	11541	1284
Ilam	26034	23976	18272	5704	2058
Bushehr	48183	42269	29401	12868	5914
Tehran(1)	464632	423485	292392	131093	41147
Chaharmahal & Bakhtiyari	34221	33038	24374	8664	1183
South Khorasan	29156	28391	22256	6135	765
Khorasan-e-Razavi	157018	146232	110453	35779	10786
North Khorasan	29224	26937	13365	13572	2287
Khuzestan	156406	135912	99935	35977	20494
Zanjan	34314	32127	22431	9696	2187
Semnan	28320	26212	17217	8995	2108
Sistan & Baluchestan	69343	65383	41828	23555	3960
Fars	136449	125709	86076	39633	10740
Qazvin	32425	30743	22242	8501	1682
Qom	34877	33688	26984	6704	1189
Kordestan	53567	51674	38361	13313	1893
Kerman	94926	91376	66408	24968	3550
Kermanshah	56537	54253	41841	12412	2284
Kohgiluyeh & Boyerahmad	33180	30778	22638	8140	2402
Golestan	47691	44836	33832	11004	2855
Gilan	77082	72242	54404	17838	4840
Lorestan	58327	56177	36213	19964	2150
Mazandaran	99146	93916	68454	25462	5230
Markazi	44193	41361	28182	13179	2832
Hormozgan	54099	50277	33441	16836	3822
Hamedan	56554	54368	39509	14859	2186
Yazd	37951	35514	23583	11931	2437

Source: management and planning organization.

5 Agriculture, Forestry and Fisheries

Introduction

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

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

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

The second national census of agriculture was taken in the year 1372 by the SCI. In the census, some cities or urban districts in which the number of the holders' households was not significant in the 1367 Census were excluded. According to the calculations, the proportion of urban holders' households, arable lands under crops, area with orchards and nurseries, and livestock were 1.7%, 2.5%, 3.2% and 1.3% of the total country in the year 1367.

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

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

The 1393 National Census of Agriculture was the fourth one which was conducted throught the Country from the 5th of Meher to 18th of Aban. The results of this Census comprises a wide range of statistical information which are published on various tables electronicly and in a hard copy.

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

Until the year 1346, statistics for the livestock slaughtering used to be released by the Statistics Bureau of the Finance Ministry. From 1347 to 1375, the related data were collected and released by the SCI through inquiring the municipalities or based on monthly reports of those having

slaughterhouses. Since 1376, the mentioned data have been collected from slaughterhouses in collaboration with the State Veterinary Organization and municipalities.

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

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

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

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

Statistical information included in this Chapter contain statistics on temporary crops and permanent crops, livestock and poultry, forestry, fisheries and related cooperatives. Moreover, end of this chapter include two tables on value added of "agriculture, hunting and forestry" and "Fishing" activities.

Definitions and concepts

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

Temporary crops: holdings with at least 400 square meters of arable land at the time of enumeration.

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

Raising of large livestock: holdings raising large livestock (cows, buffaloes and camels) which have had at least one large livestock during the last 365[(1)] days.

Raising of small livestock: holdings raising small livestock (sheep and goats) which have had at least two small livestock during the last 365[(1)] days.

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

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

Sericulture and apiculture: holdings having activity in this field in every size during the last 365 days.

Agricultural holder: is a natural or legal person who individually or jointly exercises management control over the agricultural holding. The holder has technical and economic responsibility for the holding as well as direct role in its profit and loss.

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

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

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

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

Fallow: the part of arable land, irrigated or rainfed, which is included in crop alternation, but has not been cultivated in the given agricultural

year and from which no crop would be harvested.
Crop year: begins on Mehr 1st and lasts until the end of Shahrivar in the next year.
Annual crops: mostly herbaceous plants whose stems are destroyed by harvesting and whose subterranean organs (as root, bulb, etc.) remain, in some cases, in the earth, like: wheat, sugar beet, vegetables and saffron.
Perennial crops: are plants with wooden stems or trunks, all or some parts of which will remain in the earth to crop the next year. Different types of fruit trees like citrus and peach trees, vines and tea plants as well as fruitless trees like poplar are considered as perennial crops.
Modern irrigation and drainage network: comprises installations for irrigating, draining and supplying water to arable lands with an area about 60 to 200 hectares. The network, equipped with systems for water control, distribution and measurement, procures water in normal hydrologic conditions with at least 80% guarantee.
Dam: see Chapter 9, Definitions and concepts.
Production: the quantity of the products obtained through the production process during a definite period of time in the agricultural production unit which is ready for sale and consumption. In the statistical surveys of the SCI, the share of agricultural crops produced free of charge, or the compensation of which is paid in kind or is consumed by the same agricultural production unit is included with the production.
For agricultural crops, production refers to the common form of the crop after harvesting: weight of paddy for rice production, weight of dried seed for beans, weight of dried forage in case of alfalfa, sainfoin and clover, weight of nuts peeled but in the shell in case of walnut, almond, and pistachio, and number of trees for fruitless trees as poplar.
Modern cattle farm: an agricultural production unit where cattle are raised according to modern procedures and methods with respect to the characteristics of the place, rearing, feeding, and health.
Broiler chicken: hen or rooster reared for its meat.
Layer chicken: these chickens, called pullet when three months old, are reared to produce edible eggs.
Shell-less eggs: eggs lacking the outer hard shell.
Breeder chickens: fertile eggs of this breed are used to produce chickens. Breeder chickens of broiler and layer breeds are reared to produce chickens of the same breed.
Production of one-day-old chickens: through the processes of this activity, depending on the case, fertile eggs of layer and broiler chickens turn into one-day-old chickens of ancestor and breeder hens, roosters, layer and broiler breeds.
Workers: include all people working inside or outside of the establishment, full-time or part-time, with or without wage and salary (owners, active partners and unpaid family workers).
Compensation of wage. salary earner: wage, salary and other payments (money, goods, etc.) received by wage. salary earner.
Wage and salary: all payments in kind or in cash to the wage .salary earners by the establishments.
Other payments (money, goods, etc.): includes bonus, overtime, food and clothing allowance, commuting allowance, child allowance, spouse allowance, mission allowance, unfavorable climate allowance, employer's share of social security premium, food stuff, bus ticket, etc.
Investment (value of changes in capital properties): changes in the value of capital properties (value of purchase or obtaining of capital properties plus cost of major repairs minus sale or transfer value of these properties) during a definite period of time.
Capital properties: all machinery, equipment and tools usually used in manufacturing activities or for rendering services with an economic life of more than one year. Machinery and power equipment, durable tools and implements, office equipment, vehicles and buildings, are examples of such properties.
Cooperative: refers to company composed of at least 7 natural persons as members who finance either whole or 51 percent of the capital. It is registered according to regulations in the law of cooperative sector. It should be noted that before determining the minimum number of the cooperatives' members under the mentioned law, some of the cooperatives were established with less than 7 members.
Delineation: exact estimation of the area and

admitted limits of one or more range men in a range.

Water trough: shallow wells supplying livestock drinking water only.

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

Water basin: see Chapter 1, Definitions and concepts.

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

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

Output: see Chapter 23, Definitions and concepts.

Intermediate consumption: see Chapter 23, Definitions and concepts.

Value added: see Chapter 23, Definitions and concepts.

Selected information

In the year 1393, more than 575 thousand tons of various types of aquatics were produced and caught, out of which over 39 thousand tons were from the northern waters and more than 535 thousand tons from the southern waters.

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

In the 1393 National Census of Agriculture, a number of 4042811 holders were identified and listed nationwide which for 10344 holders no questionnaire was filled out due to various reasons. Share of this part of holders was 21% in rural areas and 56% in urban areas. The statistcs in this publication does not include holders without questionnaire.

Based on the results of this Census, Nation's arable lands were about 16477 thousand hectares. These lands were used by 3359 thousand agricultural holders and were under cultivation of temporary crops and permanent crops; the share of each holder is, on average, about 4.9 hectaters.

Out of the total Nation's agricultural lands, 46.2% are irrigated lands with the average of 2.9 hectares for each holding, and the rest of the lands are rainfed with the average of 6.9 hectares for each holding.

696 thousand of agricultural holdings raise cattels. The number of cattles in these holdings are 4232 thousand, of which 75% are cows.

6191 hectares of 13781 agricultural holdings are greenhouses the products of which are flowers, ornamental plants and various perennial and annual crops.

Based on the results of this Census, 1221 thousand holdings are raising poltary by traditional method, 52192 holdings are engaged in apiculture activity and 8644 holdings are carrying out sericulture practice.

5.1. LISTED AND ENUMERATED HOLDERS BY TYPE OF HOLDERS AND OSTAN, THE YEAR 1393

Ostan	Total		Private setteled household		Private unsetteled household	
	Listed	Enumerated	Listed	Enumerated	Listed	Enumerated
Total country	***4042811***	***4032467***	***3072521***	***3064102***	***945185***	***943260***
East Azarbayjan	237196	236537	202048	201443	34791	34737
West Azarbayjan	200502	200038	156172	155807	44024	43925
Ardebil	112497	112401	86653	86565	25447	25439
Esfahan	172358	171711	131347	130757	40351	40294
Alborz	30281	30058	15316	15170	14747	14670
Ilam	53552	53529	33590	33579	19499	19487
Bushehr	39956	39803	28198	28052	11153	11146
Tehran	53097	52677	29726	29392	22908	22822
Chaharmahal & Bakhtiyari	66340	66002	57959	57670	7806	7757
South Khorasan	82845	82667	60033	59887	22578	22546
Khorasan-e-Razavi	338834	338089	270327	269640	67321	67263
North Khorasan	81605	81551	65733	65683	15477	15473
Khuzestan	165703	165298	132760	132534	30580	30401
Zanjan	83261	83027	70600	70368	12248	12246
Semnan	45412	45298	24320	24211	20777	20772
Sistan & Baluchestan	168873	168532	154609	154339	13747	13676
Fars	234478	233359	180852	179905	47350	47178
Qazvin	77360	77308	60551	60502	16322	16319
Qom	11830	11732	8178	8092	3574	3562
Kordestan	113606	113168	83256	83121	30238	29935
Kerman	251113	249817	159259	158054	90582	90491
Kermanshah	125369	125132	84415	84208	39197	39167
Kohgiluyeh & Boyerahmad	66631	66600	47929	47905	17780	17773
Golestan	124280	124191	104063	103986	19898	19886
Gilan	303894	303629	220010	219805	83458	83398
Lorestan	135157	135153	98575	98575	34977	34973
Mazandaran	322503	322100	243850	243540	78070	77977
Markazi	79735	79412	63262	63021	15877	15795
Hormozgan	70590	70091	65141	64836	5361	5167
Hamedan	117571	117349	98885	98721	18388	18330
Yazd	76382	76208	34904	34734	40659	40655

5.1. LISTED AND ENUMERATED HOLDERS BY TYPE OF HOLDERS AND OSTAN THE YEAR 1393 (continued)

Ostan	Unsetteled holder		Registered company/public institution	
	Listed	Enumerated	Listed	Enumerated
Total country	***16077***	***16077***	***9028***	***9028***
East Azarbayjan	31	31	326	326
West Azarbayjan.	9	9	297	297
Ardebil	262	262	135	135
Esfahan	74	74	586	586
Alborz	0	0	218	218
Ilam	391	391	72	72
Bushehr	544	544	61	61
Tehran	8	8	455	455
Chaharmahal & Bakhtiyari	433	433	142	142
South Khorasan	8	8	226	226
Khorasan-e-Razavi	678	678	508	508
North Khorasan	260	260	135	135
Khuzestan	1713	1713	650	650
Zanjan	2	2	411	411
Semnan	0	0	315	315
Sistan & Baluchestan	357	357	160	160
Fars	5707	5707	569	569
Qazvin	0	0	487	487
Qom	2	2	76	76
Kordestan	8	8	104	104
Kerman	728	728	544	544
Kermanshah	1606	1606	151	151
Kohgiluyeh & Boyerahmad	792	792	130	130
Golestan	2	2	317	317
Gilan	99	99	327	327
Lorestan	1433	1433	172	172
Mazandaran	2	2	581	581
Markazi	328	328	268	268
Hormozgan	38	38	50	50
Hamedan	99	99	199	199
Yazd	463	463	356	356

Source: Statistical Center of Iran.

5.2. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY AND OSTAN, THE YEAR 1393

Ostan	Temporary crops	Permanent crops	Greenhouse planting	Raising of large livestock	Raising of small livestock
Total Country	***2482380***	***1943203***	***13781***	***709105***	***1164159***
East Azarbayjan	165395	127353	193	62060	66155
West Azarbayjan	142969	93199	78	63370	51696
Ardebil	86813	44388	36	32702	27374
Esfahan	103891	93283	1805	23914	36518
Alborz	5780	24817	375	1817	2540
Ilam	44669	9442	8	7236	15673
Bushehr	19794	17854	157	3380	12657
Tehran	18196	34163	1747	3936	6870
Chaharmahal & Bakhtiyari	44344	28794	40	13205	17540
South Khorasan	42127	44588	184	8907	49777
Khorasan-e-Razavi	214998	127715	674	36215	140426
North Khorasan	56416	37893	81	12886	38625
Khuzestan	111200	42969	138	52700	51439
Zanjan	56961	49359	87	19246	25246
Semnan	22529	27742	219	3699	15403
Sistan & Baluchestan	68732	67065	543	24621	124989
Fars	123612	100957	247	18849	65992
Qazvin	37812	55401	82	13788	14059
Qom	3418	6840	100	2097	3152
Kordestan	88316	51775	44	28933	31055
Kerman	86817	176943	1954	32812	81710
Kermanshah	102982	27786	75	18890	29319
Kohgiluyeh & Boyerahmad	51571	26868	77	8467	20891
Golestan	88825	36563	61	31068	30878
Gilan	219012	175100	385	73877	11296
Lorestan	116951	32291	125	24577	36147
Mazandaran	189699	182786	1494	34606	29913
Markazi	45286	50653	532	16765	24474
Hormozgan	14251	27454	149	11933	46554
Hamedan	82412	59206	120	19912	36680
Yazd	26601	61959	1973	2641	19116

5.2. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY AND OSTAN, THE YEAR 1393 (continued)

Ostan	Apiculture	Sericulture	Raising of poultry via traditional method	Pisciculture
Total Country.....	***52192***	***8644***	***1220768***	***13253***
East Azarbayjan	6966	186	79286	290
West Azarbayjan.	3752	0	65991	146
Ardebil	2578	0	56989	107
Esfahan.....	2582	22	34752	296
Alborz.....	599	0	3163	63
Ilam	736	0	15566	44
Bushehr	152	0	8543	1
Tehran	646	1	7164	181
Chaharmahal & Bakhtiyari	1010	0	20992	297
South Khorasan	231	19	24043	156
Khorasan-e-Razavi.	1433	1631	80313	352
North Khorasan	612	382	22787	68
Khuzestan.....	970	2	57901	784
Zanjan	2254	7	27844	255
Semnan.....	623	3	9719	189
Sistan & Baluchestan	96	0	32924	517
Fars.....	3898	13	64264	137
Qazvin	1210	0	13002	123
Qom.....	75	0	2874	59
Kordestan	3407	0	30768	171
Kerman.....	1967	6	43389	135
Kermanshah.....	1204	3	33075	108
Kohgiluyeh &Boyerahmad .	1741	0	27517	136
Golestan	2352	1678	35494	262
Gilan.....	3648	3723	161350	5886
Lorestan.....	1212	0	49623	234
Mazandaran	3520	965	138481	1875
Markazi	890	0	19312	144
Hormozgan	31	0	7056	21
Hamedan	1483	0	31886	93
Yazd	313	5	14704	126

Source: Statistical Center of Iran.

5.3. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY SIZE OF AGRICULTURAL LANDS, THE YEAR 1393 (ha)

Size of agricultural lands	Total		Arable land		Orchard and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
Total	***3359409***	***16476609***	***2470140***	***14687053***	***1704194***	***1789555***
Total< 1 ha	1238159	403061	598137	206576	825444	196485
< 1.o ha	220746	9982	49227	2123	181075	7858
0.1 - < 0.2 ha	201699	24982	74596	8349	145382	16633
0.2 - < 0.5 ha	429237	126999	226106	60284	270958	66715
0.5 - < 1 ha	386477	241098	248208	135819	228030	105278
Total of 1- < 5 ha	1276221	2813403	1056865	2209914	571178	603489
1 - < 2 ha	520277	624088	388612	417423	264005	206665
2 - < 3 ha	351239	752363	298469	581840	148458	170523
3 - < 4 ha	230791	721652	207724	594771	93113	126881
4 - < 5 ha	173914	715300	162060	615881	65602	99420
Total of 5 - < 20 ha	680699	5987737	654815	5476101	249061	511636
5 - < 7.5 ha	311784	1802110	296629	1606776	112433	195335
7.5 - < 10 ha	111575	928465	107627	837263	45237	91203
10 - < 15 ha	181699	2035374	176775	1890837	63721	144537
15 - < 20 ha	75642	1221788	73784	1141225	27671	80563
Total of 20 - < 50 ha	129265	3548277	126524	3364300	45079	183977
20 - < 25 ha	57887	1213247	56724	1152933	19239	60314
25 - < 35 ha	46157	1324009	45154	1255751	16543	68258
35 - < 50 ha	25221	1011021	24646	955616	9296	55405
Total of 50 ha and over	35065	3724131	33798	3430163	13432	293968
50 - < 100 ha	25004	1564797	24113	1451431	9454	113366
100 - < 200 ha	7333	901646	7098	838986	2831	62660
200 - < 500 ha	2214	598951	2117	550090	901	48861
500 - < 1000 ha	348	217723	324	192953	159	24770
1000 - < 2000 ha	99	128207	86	105751	52	22456
2000 ha and over	67	312806	62	290951	36	21855

Source: Statistical Center of Iran,

5.4. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CROP AND OSTAN, THE YEAR 1393 (ha)

Ostan	Total					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total	***3359409***	***2668979***	***1291737***	***16476609***	***7619219***	***8857390***
East Azarbayjan	212926	165395	110713	1198697	300124	898573
West Azarbayjan	174523	141808	74686	821728	350365	471364
Ardebil	94976	60394	60898	702020	216432	485588
Esfahan	148472	146874	10274	382467	329740	52727
Alborz	27531	27412	363	50227	48400	1827
Ilam	46315	16093	38358	264619	75707	188912
Bushehr	30998	18317	15394	308478	76183	232295
Tehran	46069	45708	1782	182120	173176	8944
Chaharmahal & Bakhtiyari	56691	44059	29690	182112	98193	83919
South Khorasan	60066	57992	9358	189739	157702	32036
Khorasan-e-Razavi	266853	230592	78274	1460111	802342	657769
North Khorasan	67372	49789	38476	393089	168500	224588
Khuzestan	125411	83721	51153	1324872	796418	528454
Zanjan	73704	60831	43278	816830	154181	662649
Semnan	38063	35490	3354	181966	159149	22817
Sistan & Baluchestan	104405	96111	9598	338378	276880	61498
Fars	180008	145676	52322	987467	696887	290581
Qazvin	69458	64760	18197	370285	207039	163247
Qom	8346	8321	202	52946	52107	839
Kordestan	102683	61607	81010	1051881	118217	933664
Kerman	211043	210388	4071	757509	746094	11415
Kermanshah	112703	50558	89171	681859	150341	531518
Kohgiluyeh & Boyerahmad	58295	33763	40251	217377	55592	161784
Golestan	95330	44488	61621	575642	188891	386751
Gilan	268554	221364	115381	209765	147963	61802
Lorestan	121687	63114	97990	783445	185367	598078
Mazandaran	285986	248319	66229	333410	226733	106678
Markazi	67142	59989	25474	552558	216171	336387
Hormozgan	33333	29490	4580	118060	106994	11067
Hamedan	103228	79333	59538	872174	222607	649567
Yazd	67239	67228	52	114778	114724	54

5.4. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CROP AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Arable land					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***2470140***	***1687204***	***1173376***	***14687053***	***5996635***	***8690419***
East Azarbayjan	162897	89420	109864	1102905	207458	895447
West Azarbayjan	139546	95191	71687	716924	252791	464133
Ardebil	86655	43423	60744	670871	185652	485218
Esfahan	103713	100756	10067	311430	259842	51588
Alborz	5634	5444	333	35569	33755	1814
Ilam	44647	12217	38305	259695	70905	188790
Bushehr	19791	6579	14379	284843	54628	230215
Tehran	18145	17349	1724	148887	140001	8886
Chaharmahal & Bakhtiyari	44327	28504	29562	156505	72847	83659
South Khorasan	41940	37376	8300	154596	124862	29733
Khorasan-e-Razavi	214715	172742	72980	1332525	701209	631316
North Khorasan	56279	31440	37002	365919	147412	218507
Khuzestan	110774	66307	51076	1286277	759090	527187
Zanjan	56175	33675	42816	769883	107704	662179
Semnan	22412	19719	3317	147143	124359	22784
Sistan & Baluchestan	68674	60559	8624	280192	219936	60256
Fars	123587	94936	39759	827617	571772	255845
Qazvin	37790	26997	16792	313463	151304	162159
Qom	3412	3311	193	43053	42219	834
Kordestan	88292	39404	76910	1023193	95219	927974
Kerman	86280	85149	3346	412038	402390	9647
Kermanshah	102979	33861	88174	663308	132866	530442
Kohgiluyeh & Boyerahmad	51352	22163	39974	197059	36899	160160
Golestan	88756	37830	59418	556028	174492	381537
Gilan	218515	200108	60608	149356	129163	20192
Lorestan	116944	47544	97744	758794	161603	597191
Mazandaran	187758	160956	43821	242563	151492	91072
Markazi	45201	32187	25149	507392	171709	335683
Hormozgan	14241	12596	1779	84016	75981	8035
Hamedan	82376	43130	58928	841940	194008	647931
Yazd	26333	26331	4	43068	43065	3

5.4. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CROP AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Orchard and nurseries					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1704193***	***1550539***	***177084***	***1789555***	***1622584***	***166971***
East Azarbayjan	115519	114227	2294	95792	92666	3126
West Azarbayjan.	84805	81005	6215	104804	97573	7231
Ardebil	29042	28488	574	31149	30780	370
Esfahan	86341	86053	510	71037	69899	1138
Alborz	24631	24604	31	14658	14645	12
Ilam.....	5294	5175	127	4924	4802	122
Bushehr.....	16069	13347	2759	23635	21555	2080
Tehran	33531	33498	60	33233	33175	58
Chaharmahal & Bakhtiyari	27160	27000	234	25606	25346	260
South Khorasan.....	40196	39491	1716	35143	32840	2303
Khorasan-e-Razavi	121589	115345	9491	127586	101133	26453
North Khorasan.....	34618	31202	4660	27170	21089	6082
Khuzestan	26555	26284	282	38595	37328	1267
Zanjan.....	46794	45664	1788	46947	46477	470
Semnan	25580	25518	66	34823	34790	33
Sistan & Baluchestan.....	59892	58918	1141	58186	56944	1242
Fars	89487	76085	15675	159850	125115	34735
Qazvin.....	55253	53860	2474	56822	55735	1088
Qom	6822	6813	9	9893	9888	5
Kordestan.....	46040	38192	12951	28688	22997	5690
Kerman.	173615	173195	822	345471	343704	1767
Kermanshah.....	25212	24367	1616	18551	17475	1076
Kohgiluyeh & Boyerahmad ..	20502	19907	891	20317	18693	1624
Golestan.....	15508	10694	4878	19614	14399	5214
Gilan	103221	35630	69255	60409	18800	41610
Lorestan	28438	27703	762	24650	23764	887
Mazandaran	171735	143678	28566	90847	75241	15606
Markazi.....	48160	47287	1301	45166	44462	704
Hormozgan	24077	20950	3207	34045	31013	3032
Hamedan	56980	54848	2681	30235	28599	1636
Yazd.....	61528	61511	48	71710	71659	51

Source: Statistical Center of Iran.

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (ha)

Ostan	Wheat					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1330467***	***642205***	***787069***	***6475643***	***2068972***	***4406672***
East Azarbayjan	109457	33516	83575	483340	55187	428153
West Azarbayjan	79390	31902	54228	331059	70757	260302
Ardebil	58746	20396	41901	260940	69280	191660
Esfahan	47681	43232	7420	70253	43928	26325
Alborz	1742	1686	81	8339	8166	173
Ilam	28549	8024	22618	148734	54967	93767
Bushehr	13370	1558	12011	201815	15541	186275
Tehran	8257	7590	787	50306	46949	3358
Chaharmahal & Bakhtiyari	33437	16142	22973	66258	22896	43362
South Khorasan	21070	17386	4367	26869	18179	8690
Khorasan-e-Razavi	113023	77014	43841	430140	154878	275262
North Khorasan	36361	15643	24390	132895	39594	93301
Khuzestan	82769	49215	36880	854297	484067	370229
Zanjan	38131	6604	34822	344270	18072	326198
Semnan	12264	10259	2126	36166	28146	8021
Sistan & Baluchestan	36013	34250	1947	79590	77189	2401
Fars	71831	55896	19222	325993	233826	92167
Qazvin	20884	10011	12000	128716	40754	87962
Qom	1289	1190	135	5907	5439	468
Kordestan	74512	15578	67486	560407	37492	522915
Kerman	41291	40907	712	127506	126888	618
Kermanshah	76516	22263	61921	351577	71708	279869
Kohgiluyeh & Boyerahmad	37260	10397	29749	94800	19691	75109
Golestan	63210	22793	43476	340315	121934	218381
Gilan	7038	338	6749	7746	168	7578
Lorestan	78702	30513	60728	370145	85473	284672
Mazandaran	27290	1443	25928	47893	1987	45907
Markazi	34930	16553	23020	224418	36995	187423
Hormozgan	1994	1776	226	13516	12724	792
Hamedan	55482	20152	41751	339877	54543	285333
Yazd	17980	17979	1	11556	11556	Ø

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Barley					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***716236***	***329600***	***413597***	***2070292***	***655179***	***1415113***
East Azarbayjan	56543	17658	42195	111727	22340	89387
West Azarbayjan	23897	8483	16517	61885	15450	46434
Ardebil	38492	9749	31665	134509	23859	110650
Esfahan.	38106	35897	2759	45895	40126	5769
Alborz	1801	1715	120	9184	8381	803
Ilam	22134	1202	21429	67537	2489	65048
Bushehr	5988	309	5715	36285	1688	34598
Tehran	5535	5294	313	37096	35773	1323
Chaharmahal & Bakhtiyari .	21359	6429	16897	30007	7107	22901
South Khorasan	18068	17233	1170	20285	18723	1563
Khorasan-e-Razavi	75083	61267	16563	203498	122920	80578
North Khorasan	20448	10976	10559	60080	25234	34846
Khuzestan	33944	6804	27460	162477	43714	118762
Zanjan	13699	4036	10300	41397	7728	33669
Semnan	11506	9984	1591	28802	23813	4989
Sistan & Baluchestan	25363	22449	2995	36053	28565	7487
Fars	37363	15350	22908	147197	44711	102485
Qazvin	12507	8107	4719	39437	26128	13309
Qom	2404	2384	30	14448	14365	83
Kordestan	12320	3245	9548	19451	4629	14822
Kerman	28134	26631	2242	38125	34024	4100
Kermanshah	37122	2489	35581	138132	5347	132786
Kohgiluyeh & Boyerahmad	24334	2283	22624	49928	2934	46994
Golestan	13885	1955	12155	133124	9086	124038
Gilan	4214	260	4002	3787	116	3671
Lorestan	55611	6636	50993	205545	15025	190520
Mazandaran	14349	2489	12064	22447	1944	20503
Markazi	18414	16192	2843	44163	33785	10378
Hormozgan	1916	731	1249	6919	1368	5551
Hamedan	34752	14416	24391	117639	30572	87067
Yazd	6947	6947	1	3236	3235	Ø

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Rice					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***420441***	***420441***	***0***	***383013***	***383013***	***0***
East Azarbayjan	1262	1262	0	2321	2321	0
West Azarbayjan	11	11	0	10	10	0
Ardebil	601	601	0	1417	1417	0
Esfahan	10201	10201	0	3353	3353	0
Alborz	0	0	0	0	0	0
Ilam	1961	1961	0	1589	1589	0
Bushehr	0	0	0	0	0	0
Tehran	63	63	0	292	292	0
Chaharmahal & Bakhtiyari	5938	5938	0	2411	2411	0
South Khorasan	39	39	0	13	13	0
Khorasan-e-Razavi	1603	1603	0	1094	1094	0
North Khorasan	672	672	0	404	404	0
Khuzestan	11609	11609	0	34347	34347	0
Zanjan	1259	1259	0	2786	2786	0
Semnan	0	0	0	0	0	0
Sistan & Baluchestan	7394	7394	0	6911	6911	0
Fars	13847	13847	0	20880	20880	0
Qazvin	2814	2814	0	1779	1779	0
Qom	0	0	0	0	0	0
Kordestan	0	0	0	0	0	0
Kerman	0	0	0	0	0	0
Kermanshah	327	327	0	383	383	0
Kohgiluyeh & Boyerahmad	10084	10084	0	6496	6496	0
Golestan	13556	13556	0	25715	25715	0
Gilan	190104	190104	0	127052	127052	0
Lorestan	2293	2293	0	3495	3495	0
Mazandaran	144805	144805	0	140265	140265	0
Markazi	0	0	0	0	0	0
Hormozgan	0	0	0	0	0	0
Hamedan	0	0	0	0	0	0
Yazd	0	0	0	0	0	0

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Other crops					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1132285***	***930850***	***252858***	***2659975***	***2107075***	***552900***
East Azarbayjan	86199	71299	23129	149737	97935	51803
West Azarbayjan	94873	80971	19394	222675	157068	65607
Ardebil	39958	33485	10539	120114	98376	21738
Esfahan	54807	54425	993	67518	66032	1486
Alborz	4646	4632	24	18796	18755	41
Ilam	6901	4543	2566	27042	22742	4301
Bushehr	5575	5555	25	36120	35973	147
Tehran	13189	13041	285	58652	57940	712
Chaharmahal & Bakhtiyari	15760	14309	1842	26487	24610	1876
South Khorasan	31727	30844	1494	26931	25410	1521
Khorasan-e-Razavi	141223	137697	5708	208148	190272	17876
North Khorasan	25110	19816	6845	44031	27272	16759
Khuzestan	30600	30119	517	280126	277199	2927
Zanjan	33475	30172	6563	80184	66923	13261
Semnan	14256	12774	1654	30537	23017	7519
Sistan & Baluchestan	38020	31765	6367	95633	62251	33381
Fars	48535	46463	2420	172700	168598	4102
Qazvin	21219	18526	4083	64880	55990	8890
Qom	1842	1806	48	7986	7929	57
Kordestan	40295	29059	18233	121622	45100	76522
Kerman	64925	64870	199	184931	184556	375
Kermanshah	43065	20363	25922	151151	59864	91287
Kohgiluyeh & Boyerahmad	9546	5796	4110	13645	9628	4017
Golestan	34519	19981	15184	131734	77897	53837
Gilan	75315	25265	56088	8317	1973	6344
Lorestan	33597	20849	14851	89296	48988	40308
Mazandaran	40837	24859	16936	26846	12736	14109
Markazi	23236	22284	1801	43625	40536	3089
Hormozgan	11705	11468	242	57249	56561	688
Hamedan	32268	28752	4795	85312	76992	8320
Yazd	15061	15060	2	7950	7949	Ø

Source: Statistical Center of Iran.

5.6. AREA AND TYPE OF GREENHOUSE ACTIVITY IN HOIDINGS BY OSTAN, THE YEAR 1393

Ostan	Area (ha)	Holding			
		Total	Cultivation of ornamental plants	Cultivation of annual crops	Cultivation of perennial crops
Total country	***6191***	***13781***	***3926***	***9961***	***1262***
East Azarbayjan	47	193	71	137	24
West Azarbayjan	24	78	22	50	26
Ardebil	10	36	11	26	6
Esfahan	778	1805	392	1406	154
Alborz	137	375	229	186	56
Ilam	2	8	2	4	2
Bushehr	79	157	3	150	4
Tehran.	1354	1747	494	1303	57
Chaharmahal & Bakhtiyari	15	40	8	29	6
South Khorasan	45	184	31	156	14
Khorasan-e-Razavi	146	674	181	516	47
North Khorasan	19	81	15	65	5
Khuzestan	102	138	78	58	14
Zanjan	21	87	21	54	21
Semnan	82	219	23	184	36
Sistan & Baluchestan	263	543	14	511	33
Fars	131	247	65	177	32
Qazvin	43	82	26	69	13
Qom	78	100	13	25	75
Kordestan	32	44	6	37	6
Kerman	1224	1954	30	1903	29
Kermanshah	30	75	32	49	17
Kohgiluyeh & Boyerahmad	34	77	27	49	3
Golestan	38	61	39	29	15
Gilan	65	385	305	74	112
Lorestan	13	125	92	101	6
Mazandaran	234	1494	1290	275	348
Markazi	155	532	360	177	58
Hormozgan	111	149	8	139	7
Hamedan	44	120	22	95	11
Yazd	838	1973	18	1930	27

Source: Statistical Center of Iran.

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN, THE YEAR 1393 (head/ person)

Ostan	Number of Cattle & calves on the eneumoration day				Number of Sheep & lambs calves on the eneumoration day			
	Number of holdings	Total	Female	Male	Number of holdings	Total	Female	Male
Total country	***695526***	***4231993***	***3173134***	***1058859***	***881271***	***31420569***	***26827079***	***4593490***
East Azarbayjan	60995	346304	264055	82249	64817	2307463	1944678	362785
West Azarbayjan.	62828	315741	247031	68710	50058	2520155	2234805	285350
Ardebil	32366	192350	151164	41186	26929	1228352	1068722	159630
Esfahan	23707	255798	201996	53802	31562	1169196	926136	243060
Alborz	1803	74852	56322	18530	2475	229476	192748	36728
Ilam	7228	27679	21063	6616	12020	559033	506616	52416
Bushehr	3329	24779	11597	13182	3567	179417	151677	27740
Tehran	3905	343050	215020	128030	6631	673637	555218	118419
Chaharmahal & Bakhtiyari	13198	51363	42739	8624	12564	541229	484303	56926
South Khorasan	7921	29328	22536	6792	39403	708068	587831	120237
Khorasan-e-Razavi	35882	222891	180826	42065	133462	3537424	3114304	423120
North Khorasan	12829	43870	35767	8103	37095	1100294	983823	116472
Khuzestan	50012	264180	206235	57945	33870	1797342	1603103	194239
Zanjan	19234	87682	67640	20042	23822	716854	595723	121131
Semnan	3354	57459	32011	25448	14227	969348	821821	147527
Sistan & Baluchestan	21547	88659	62127	26533	40642	744690	610016	134675
Fars	18719	175923	129985	45938	38148	1920053	1661918	258135
Qazvin	13783	139549	95982	43567	13697	591306	473579	117727
Qom	2059	62439	20767	41672	2662	189348	129465	59883
Kordestan.	28929	93607	74575	19032	29539	811422	714458	96963
Kerman	32009	142286	108336	33950	46464	1462592	1160998	301594
Kermanshah	18876	73600	58337	15263	26723	979896	833047	146849
Kohgiluyeh &Boyerahmad	8465	28801	23380	5420	9232	360279	328182	32098
Golestan	30337	139150	119992	19158	29432	982365	897504	84861
Gilan	73572	290584	229116	61468	11027	412211	355479	56732
Lorestan	24567	102584	82845	19739	31019	1316333	1166450	149883
Mazandaran	34583	285426	231232	54194	29511	988795	840868	147928
Markazi	16754	108025	60453	47572	23693	948013	770972	177041
Hormozgan	10370	26904	20765	6139	7124	76503	62654	13849
Hamedan	19909	85514	60405	25109	35932	1023725	776460	247265
Yazd	2458	51617	38836	12780	13922	375749	273522	102227

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN, THE YEAR 1393 (continued) (head/ person)

Ostan	Number of Goats & kids on the eneumoration day			
	Number of holdings	Total	Female	Male
Total country	***657371***	***12333273***	***10275577***	***2057696***
East Azarbayjan	31105	313941	262142	51798
West Azarbayjan	22363	217253	190175	27078
Ardebil	14652	176609	148764	27845
Esfahan	14963	329675	253286	76389
Alborz	870	20742	16375	4367
Ilam	11510	252886	224089	28797
Bushehr	11802	428577	341394	87183
Tehran	3027	79385	62654	16731
Chaharmahal & Bakhtiyari	9110	261935	232862	29073
South Khorasan	38489	607669	510584	97085
Khorasan-e-Razavi	60457	481506	411268	70238
North Khorasan	15525	147303	129407	17896
Khuzestan	35633	1155008	1041568	113440
Zanjan	13605	109280	92701	16579
Semnan	7205	220050	183853	36197
Sistan & Baluchestan	101266	1338833	1035672	303161
Fars	50400	1864625	1581349	283276
Qazvin	3519	45362	36636	8726
Qom	1629	46659	23657	23002
Kordestan	14706	129730	113428	16302
Kerman	57072	1474333	1168108	306225
Kermanshah	14587	171577	147974	23603
Kohgiluyeh & Boyerahmad	19440	675010	605606	69405
Golestan	8431	147433	133501	13931
Gilan	2631	42231	33925	8306
Lorestan	19555	480777	417923	62854
Mazandaran	3402	62692	50658	12033
Markazi	6970	81946	64684	17263
Hormozgan	43636	665394	541093	124301
Hamedan	8981	60892	46362	14530
Yazd	10830	243962	173878	70083

Source: Statistical Center of Iran,

5.8. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN (head)

Year and Ostan	Sheep & lambs		Goats & kids		Cattle & calves	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1382	1117281	37137289	1070057	20166878	1250232	6009547
1384	1218797	(1)53800136	1156009	(1)25530649	1321531	7609358
1387	1105727	49976138	1087932	22333547	1210741	7088984
1390	***1277798***	***50214617***	***1129427***	***22094251***	***1096303***	***6075772***
East Azarbayjan	86411	3711728	45333	522122	97560	577691
West Azarbayjan	53011	3101081	24236	307230	82486	478716
Ardebil	34183	1815307	21024	239387	41207	284472
Esfahan	44242	1830128	27121	669160	40010	354886
Alborz	2448	304877	1549	41949	2523	60430
Ilam	15570	695213	16684	430551	13839	48193
Bushehr	7127	205383	19853	475184	4714	22968
Tehran	15488	1465837	5434	143551	10122	262535
Chaharmahal & Bakhtiyari	20854	1276932	14533	452775	31050	113899
South Khorasan	46184	902139	49418	822896	13270	37957
Khorasan-e-Razavi	248048	9359098	161409	1732364	50492	298355
North Khorasan	32576	1044399	18144	197981	22390	74021
Khuzestan	37726	2384395	37860	1460015	72364	412864
Zanjan	30122	783956	23883	246554	31740	144169
Semnan	16519	1083423	13081	367328	6740	67089
Sistan & Baluchestan	66865	1238352	152744	1867101	35502	159582
Fars	70576	3931711	106370	4255911	35876	261839
Qazvin	23002	891867	13265	150446	26863	180782
Qom	4162	287039	2692	76431	4076	93296
Kordestan	37517	984469	22105	213189	38619	110786
Kerman	79781	1993359	115906	2755225	59507	241477
Kermanshah	35796	1415428	28226	331182	32286	135434
Kohgiluyeh & Boyerahmad	13069	374326	23395	853018	15553	54744
Golestan	30147	1492602	13040	198979	52325	224650
Gilan	10901	464907	3803	73563	97970	438445
Lorestan	43379	1676621	21600	402007	41250	165858
Mazandaran	38449	1641211	5830	137806	47835	395774
Markazi	32302	1291118	12639	214739	21700	145863
Hormozgan	30502	444208	83036	1669168	27708	72160
Hamedan	45614	1331509	21483	140654	33524	116340
Yazd	25225	791992	23733	645785	5202	40495

5.8. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN (continued) (head)

Year and Ostan	Buffaloes & calves		Camels & calves	
	Number of oldings	Number of livestock	Number of holding	Number of livestock
1382	29141	159196	17104	139287
1384	31344	191438	24147	151932
1387	000	000	000	000
1390	***000***	***000***	***000***	***000***
East Azarbayjan	000	000	000	000
West Azarbayjan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal & Bakhtiyari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan	000	000	000	000
Sistan & Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh & Boyerahmad	000	000	000	000
Golestan	000	000	000	000
Gilan	000	000	000	000
Lorestan	000	000	000	000
Mazandaran	000	000	000	000
Markazi	000	000	000	000
Hormozgan	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

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

Statistics for buffalo and camel and their calves will be presented after the publication of the detailed results.

Source: Statistical Centre of Iran

5.9. HOLDINGS WITH LIVESTOCK MILKED[1], AND MILK PRODUCTION BY TYPE OF LIVE LIVESTOCK AND OSTAN (head; ton)

Year and Ostan	Total milk production	Sheep			Goat		
		Number of holdings	Number of sheep milked	Milk production	Number of holdings	Number of goats milked	Milk production
1382	[2]5983863	634991	12830109	612594	737767	8286662	497974
1384	7248467	751932	16942306	543935	830472	8982559	410056
1387	6679890	540037	11573720	444004	662234	5872081	270157
1390	***6600895***	***632708***	***13910897***	***459843***	***583378***	***5868738***	***205059***
East Azarbayjan	668582	72219	1608160	49422	37555	239635	13679
West Azarbayjan	393464	37350	1172191	41486	17260	131611	6316
Ardebil	246513	30615	777428	35945	18754	111549	7453
Esfahan	675556	3615	115516	3974	9284	156872	6113
Alborz	118216	1300	97862	3648	906	10988	830
Ilam	60766	6126	151341	6176	6230	116167	4662
Bushehr	7120	60	1321	73	3680	66470	2079
Tehran	359264	12356	540370	24438	2724	41239	1705
Chaharmahal & Bakhtiyari	162176	5368	181479	5755	8819	181330	6200
South Khorasan	39714	22861	280233	4009	30420	296549	6087
Khorasan-e-Razavi	710878	154084	4091076	110331	92643	537474	14231
North Khorasan	111606	22554	434471	9439	11911	79334	2093
Khuzestan	261365	8779	210569	8748	20471	452592	14518
Zanjan	158688	23527	376930	13810	19830	141185	6729
Semnan	96204	7706	325117	8746	5639	97966	3024
Sistan & Baluchestan	129383	17072	113659	3182	56601	285137	9433
Fars	347641	20528	469921	12033	42417	831842	27348
Qazvin	247799	3734	70560	3303	7055	46767	4400
Qom	73053	277	4260	210	211	2165	152
Kordestan	75003	19858	234749	9306	11892	65701	1899
Kerman	263107	39995	523884	16333	69539	818446	19881
Kermanshah	130552	19144	462045	12435	17846	159767	7556
Kohgiluyeh & Boyerahmad	52009	3498	29845	721	21783	337171	11641
Golestan	144170	2602	105641	1884	1366	28616	1048
Gilan	93039	7484	169989	4894	2708	27042	1405
Lorestan	211786	38053	507687	47184	14898	132661	7211
Mazandaran	394631	9305	382057	9282	2295	48635	1732
Markazi	162802	232	15059	438	2700	36701	1940
Hormozgan	12860	5418	35762	1064	13980	121298	3674
Hamedan	113842	15859	204866	5769	12160	50010	2414
Yazd	79107	21130	216852	5804	19803	215814	7606

5.9. HOLDINGS WITH LIVESTOCK MILKED[1], AND MILK PRODUCTION BY TYPE OF LIVE LIVESTOCK AND OSTAN (continued) (head; ton)

Year and Ostan	Cattle		
	Number of holdings	Number of cattle milked	Milk production
1382	1055724	2359676	4768589
1384	1187672	2719058	6294476
1387	1010879	2420143	5965728
1390	***902613***	***2199657***	***5935994***
East Azarbayjan	90191	236034	605480
West Azarbayjan	74284	183323	345663
Ardebil	38187	117831	203114
Esfahan	36383	160220	665469
Alborz	2109	19579	113738
Ilam	12178	22067	49928
Bushehr	2724	4093	4967
Tehran	8174	66444	333120
Chaharmahal & Bakhtiyari	27039	46527	150221
South Khorasan	9661	12865	29618
Khorasan-e-Razavi	43109	118539	586317
North Khorasan	17611	28508	100074
Khuzestan	53405	122205	238098
Zanjan	27903	59995	138150
Semnan	5945	19418	84434
Sistan & Baluchestan	24306	48200	116768
Fars	26231	79975	308260
Qazvin	20370	57977	240096
Qom	2493	18841	72691
Kordestan	33683	49696	63799
Kerman	50599	92360	226892
Kermanshah	29652	60239	110561
Kohgiluyeh & Boyerahmad	14749	23872	39646
Golestan	42026	79102	141238
Gilan	64788	115382	86741
Lorestan	38578	75093	157391
Mazandaran	42098	150068	383617
Markazi	18714	47601	160423
Hormozgan	11209	14108	8121
Hamedan	29797	54303	105660
Yazd	4416	15189	65698

1. Referring to female livestock that has given birth during the last 365 days to the census day and been milked. The livestock whose whole milk is used by its baby is not considered livestock milked.
2.Difference between the total and sum of its parts is due to buffalo and camel milk production.
Source: Statistical Centre of Iran

5.10. HOLDINGS WITH GENERATING LIVESTOCK, THEIR NUMBER OF LIVESTOCK, PRODUCTION OF SHEEP WOOL, AND GOAT HAIR AND SOFT WOOL BY OSTAN

(head; kg.)

Year and Ostan	Sheep wool			Goat hair and soft wool		
	Number of holdings	Number of livestock	Production	Number of holdings	Number of livestock	Production
1382	967327	29520042	36008058	272969	5452610	2448941
1384	1085395	40361587	52454715	249420	5988723	2905312
1387	974221	34801936	38114067	244895	779182	344596
1390	***1131476***	***38024926***	***42430090***	***226036***	***4013614***	***2085613***
East Azarbayjan	77657	3004542	3278082	95	465	465
West Azarbayjan	48710	2493756	3770175	7888	109223	81900
Ardebil	32356	1463598	2557494	92	828	828
Esfahan	37877	1193742	803759	909	27898	11988
Alborz	2349	255028	196328	6	407	122
Ilam	13441	452275	698359	3305	93534	91155
Bushehr	6333	139652	141313	4441	112638	49704
Tehran	11840	981966	980403	774	6686	4882
Chaharmahal & Bakhtiyari	16459	960838	842701	792	24991	21895
South Khorasan	42734	642128	436046	35738	456706	143212
Khorasan-e-Razavi	236478	8007592	10456169	13911	104974	69460
North Khorasan	29771	819123	991797	260	10151	4880
Khuzestan	26578	1578906	2222674	4733	195274	108753
Zanjan	26601	587971	463596	1533	17130	6070
Semnan	12345	854448	578573	599	14179	4354
Sistan & Baluchestan	59387	812341	1056066	42740	479160	287807
Fars	56610	2660353	2109614	14559	573233	368191
Qazvin	22055	689913	605047	15	465	930
Qom	2304	164520	172185	7	14	6
Kordestan	34343	749375	660852	4479	49691	24677
Kerman	72876	1478990	961584	56344	1139195	413547
Kermanshah	33319	1068076	1540564	8444	81418	54688
Kohgiluyeh & Boyerahmad	12544	267482	277390	5406	149332	65560
Golestan	25558	1051294	907795	2050	29295	14604
Gilan	9434	396161	569779	1431	18835	16554
Lorestan	40297	1243556	1901884	6202	90131	107983
Mazandaran	33329	1399033	1389624	2387	64031	34962
Markazi	27765	1047399	662525	67	2727	1270
Hormozgan	19432	175256	180311	6237	124169	84211
Hamedan	43073	954507	665966	60	232	174
Yazd	17623	431108	351434	531	36602	10779

Source: Statistical Centre of Iran.

5.11. HOLDINGS WITH ACTIVITIES ON PERMANENT CROPS AND THEIR PRODUCTION BY OSTAN

(holding –ton)

Year and Ostan	Number of Holdings with activities on permanent crops	Production
1386	2560560	11215762
1389	***2378903***	***10959841***
East Azarbayjan	175184	514545
West Azarbayjan	109436	758408
Ardebil	45552	21507
Esfahan	105959	286221
Alborz	26515	363865
Ilam	7536	21857
Bushehr	43873	119750
Tehran	37862	266098
Chaharmahal & Bakhtiyari	31506	63756
South Khorasan	48981	40903
Khorasan-e-Razavi	156329	646380
North Khorasan	42841	184750
Khuzestan	43400	99156
Zanjan	57944	170175
Semnan	23919	186942
Sistan & Baluchestan	102969	295914
Fars	146410	1532438
Qazvin	75233	799186
Qom	9359	26556
Kordestan	60461	130477
Kerman	183858	840460
Kermanshah	29824	158465
Kohgiluyeh & Boyerahmad	22035	53372
Golestan	39076	183227
Gilan	215474	516481
Lorestan	37597	231967
Mazandaran	205708	1358655
Markazi	66461	248349
Hormozgan	73415	376827
Hamedan	83103	195993
Yazd	71082	267157

Source: Statistical Centre of Iran.

5.12. NUMBER AND AREA OF HOLDINGS WITH ORCHARDS AND NURSERIES BY OSTAN

(holding-ha)

Year and Ostan	Total orchards and nurseries		Single cropping		Mixed cropping (Multi cropping)	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
1386	2063403	1772784	1423824	1292085	890266	480700
1389	***2081848***	***1880005***	***1290850***	***1287247***	***981948***	***592758***
East Azarbayjan	162894	94698	64338	43846	103378	50852
West Azarbayjan	109436	109857	70338	67140	49758	42717
Ardebil	39422	35421	12688	17711	29553	17710
Esfahan	105754	50192	59876	33155	54682	17037
Alborz	22882	22889	957	2335	21937	20554
Ilam	7383	4821	2065	1578	5318	3243
Bushehr	20423	33096	18687	28894	1803	4202
Tehran	24799	24050	1353	2472	23675	21578
Chaharmahal & Bakhtiyari	31480	22512	15758	9669	17939	12843
South Khorasan	46949	36287	38856	32607	13619	3680
Khorasan-e-Razavi	153379	151411	91276	108190	81004	43221
North Khorasan	40379	34757	29128	23625	17296	11132
Khuzestan	32552	26391	31323	26219	1259	172
Zanjan	57775	43957	40243	32825	28658	11132
Semnan	23919	16290	7150	4309	16831	11981
Sistan & Baluchestan	17684	20231	14114	16253	3857	3978
Fars	116431	243044	77232	179287	48799	63757
Qazvin	73230	86617	31974	44035	51881	42582
Qom	9359	8908	3291	6029	6190	2879
Kordestan	59429	36967	41056	20071	50842	16896
Kerman	180016	298622	121010	226291	64129	72331
Kermanshah	27633	28599	6564	9749	21760	18850
Kohgiluyeh & Boyerahmad	22035	21702	7517	8698	14918	13004
Golestan	16432	18888	8386	16075	8186	2813
Gilan	189659	71512	126424	62891	98858	8621
Lorestan	32027	21972	20968	15615	11070	6357
Mazandaran	181010	95892	116267	68423	67593	27469
Markazi	65850	46480	51932	32671	22356	13809
Hormozgan	57779	44880	46296	29754	11835	15126
Hamedan	82765	48860	73968	41635	15644	7225
Yazd	71082	80203	59816	75198	17318	5005

Source: Statistical Centre of Iran

5.13. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY(1)

Year and Ostan	Number of farms			Capacity (1000 fowls)	
	Total	In operation	Out of operation	Total	With automatic feeder system
1376	15291	12950	2340	165036	32531
1379	15293	12026	3267	195881	35542
1380	15383	11279	4104	184786	35275
1383	17267	14216	3051	225729	49879
1388	17192	15207	1985	260241	000
1391	***18097***	***14356***	***3741***	***265467***	***154369***
East Azarbayjan	794	606	188	8614	4292
West Azarbayjan	597	545	52	10774	8833
Ardebil	258	224	34	4005	2054
Esfahan	1774	1320	454	26790	11773
Alborz	202	122	80	2311	639
Ilam	261	195	66	3308	3227
Bushehr	126	116	10	3122	2990
Tehran	315	234	81	8132	3292
Chaharmahal & Bakhtiyari	164	148	16	2957	677
South Khorasan	749	563	186	7181	1521
Khorasan-e-Razavi	1326	1085	241	15645	8178
North Khorasan	66	54	12	1182	640
Khuzestan	742	590	152	11180	4117
Zanjan	118	107	11	3430	2733
Semnan	462	317	145	7622	5962
Sistan & Baluchestan	128	79	49	2247	40
Fars	1038	704	334	15499	10671
Qazvin	500	439	61	8380	5348
Qom	369	305	64	6018	2900
Kordestan	525	458	67	8066	6718
Kerman	747	600	147	6220	1527
Kermanshah	775	599	176	6816	3078
Kohgiluyeh & Boyerahmad	114	87	27	1430	492
Golestan	844	746	98	19577	14646
Gilan	673	585	88	12784	8919
Lorestan	462	374	88	6251	4970
Mazandaran	1700	1408	292	27040	19092
Markazi	641	478	163	9190	5455
Hormozgan	250	186	64	4142	1839
Hamedan	520	442	78	6498	3944
Yazd	857	640	217	9056	3802

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

Source: Statistical Centre of

5.14. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS

(ton; mln rials)

Year and Ostan	Full-grown		Cull [1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1373	613021	1277677	10819	14193	566388	16914
1375	863821	3072880	9957	25178	710372	40374
1378	803349	5062491	12785	48815	714795	48716
1379	799367	5082299	11283	43584	747091	65032
1382	1371018	11409123	13282	68555	1049603	101504
1389	1862838	37628484	14161	176735	1413890	360126
1390	***1907194***	***43534365***	***13565***	***194293***	***1462665***	***492869***
East Azarbayjan	69969	1564631	798	9915	51014	14926
West Azarbayjan	73334	1699749	653	7130	52957	14767
Ardebil	32420	740902	139	1570	20815	5317
Esfahan	163972	3874689	1013	12018	118351	41247
Alborz	11778	281392	98	1849	8029	2373
Ilam	30549	697558	133	2542	24586	10251
Bushehr	23375	536544	217	2139	14004	6395
Tehran	57910	1230349	27	353	26751	9586
Chaharmahal & Bakhtiyari	24322	580292	419	8611	18048	6194
South Khorasan[2]	40432	886283	463	7289	9947	2856
Khorasan-e-Razavi[2]	104701	2338383	807	13697	71544	25267
North Khorasan[2]	8639	198645	39	609	5909	1614
Khuzestan	67042	1762353	852	13325	47234	24014
Zanjan	27267	577624	28	405	21078	5031
Semnan	47555	1042089	384	6368	119872	60696
Sistan & Baluchestan	15047	443934	244	4489	14577	5816
Fars	89663	2000807	854	13501	61217	25273
Qazvin	62363	1450279	372	4469	47226	16429
Qom	40485	999474	211	2737	34444	11872
Kordestan	69659	1713921	913	13154	45006	14164
Kerman	40317	866006	289	4203	27707	19272
Kermanshah	42175	919900	594	8951	12335	4479
Kohgiluyeh & Boyerahmad	8919	216162	57	862	5082	1248
Golestan	171740	3735518	1088	15897	121725	25997
Gilan	108952	2492951	21	260	73362	6583
Lorestan	43910	1003545	509	7458	26266	8125
Mazandaran	238298	5400231	1207	13227	169259	28934
Markazi	67971	1462320	241	3353	42424	15316
Hormozgan	22532	536915	257	4233	10218	4798
Hamedan	45004	1047403	275	4658	116491	52823
Yazd	56894	1233515	363	5021	45187	21207

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat
Source: Statistical Centre of Iran.

5.15. NUMBER AND HALL CAPACITY[1] OF LAYER CHICKEN AND PULLET FARMS

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1370	881	3361	40491
1375	1023	3600	50495
1380	1406	4839	71282
1382	1414	5984	72707
1385	1432	5096	76046
1388	1380	4271	69221
1390	1286	4043	68359
1391	**1350**	**4358**	**71113**
East Azarbayjan	227	609	7783
West Azarbayjan	25	60	629
Ardebil	18	25	465
Esfahan	148	442	8343
Alborz	93	347	5769
Tehran	129	701	11050
Chaharmahal & Bakhtiyari	5	7	154
South Khorasan	16	35	541
Khorasan-e-Razavi	195	537	7806
Khuzestan	7	47	451
Zanjan	15	38	826
Semnan	19	44	906
Fars	32	144	2644
Qazvin	41	214	5706
Qom	155	473	6959
Kordestan	6	10	175
Kerman	15	50	963
Kermanshah	16	31	756
Kohgiluyeh & Boyerahmad	4	24	150
Golestan	17	113	2000
Lorestan	3	8	146
Mazandaran	26	54	886
Markazi	71	159	2993
Hamedan	30	75	1219
Yazd	32	98	1444
Other Ostans[2]	5	13	352

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

2. Including all Ostans that have not been mentioned

Source: Statistical Centre of Iran.

5.16. QUANTITY AND VALUE OF PRODUCTION AT LAYER CHICKEN AND PULLET FARMS

(ton; mln rials)

Year and Ostan	Edible eggs		Cull[1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1374	411131	755630	16114	24356	419134	14105
1377	434715	1300114	19872	48159	471310	24444
1379	506192	1682290	22017	70598	479965	33749
1381	571017	2455505	18213	71058	538009	40905
1384	576478	3021222	23301	91212	498321	45873
1389	(2)686531	(2)8548520	13937	137027	478298	116679
1390	(2)***558659***	(2)***12132039***	***16315***	***181233***	***397089***	***127486***
East Azarbayjan	62043	1365349	2712	24851	42481	11116
West Azarbayjan	6394	135469	244	3174	4217	930
Ardebil	2731	66938	90	1042	1358	363
Esfahan	88708	2024386	3543	32865	64520	22483
Alborz	41637	725210	7	65	20054	3654
Tehran	38482	979281	127	1578	29488	11087
Chaharmahal & Bakhtiyari	1041	18432	150	2100	800	173
South Khorasan	5791	141719	59	544	3331	1148
Khorasan-e-Razavi	76812	1585321	2146	35150	51524	11565
Khuzestan	3016	70287	97	1460	2621	1371
Zanjan	6193	132456	207	1944	4127	1206
Semnan	7699	153743	0	1	2914	871
Fars	27452	677982	411	3249	22248	8664
Qazvin	21948	466824	330	3741	25494	8289
Qom	63024	1350732	2383	26094	49442	18633
Kordestan	1673	46031	224	1190	1053	302
Kerman	14062	329083	133	1742	16097	9806
Kermanshah	5415	102256	114	602	1876	400
Kohgiluyeh & Boyerahmad	165	4114	0	3	120	48
Golestan	29591	614810	914	10240	13977	2779
Lorestan	789	17490	70	841	292	46
Mazandaran	4225	95528	112	1270	4267	818
Markazi	24346	478773	1120	8821	16004	6243
Hamedan	13094	283181	696	12812	8168	1750
Yazd	10243	219784	25	235	8678	3151
Other Ostans(3)	2085	46860	401	5618	1938	587

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat
2.Edible egges includes shell-less and broken eggs
3. Including all Ostans that have not been mentioned
Source: Statistical Centre of Iran.

5.17. NUMBER AND CAPACITY OF OPERATING MODERN CATTLE FARMS BY ACTIVITY

head)

Year and activity	Number	Capacity (1)	
		Total	Breeders
1373	9879	916371	369674
1375	9042	962228	408253
1379	8559	982074	-
1383	14076	1637694	-
1385	14645	1895863	-
1389	24660	2747524	-
1392	***18299***	***2572999***	**-**
Dairy cattle	12334	1815480	-
Beef cattle only	5965	757519	-

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

Sources: Statistical Centre of Iran.

5.18. TOTAL NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS

(head)

Year and Ostan	Total cattle			Number of cattle in dairy cattle farms		
	Total	Exotic	Indigenous	Total	Exotic	Indigenous
1373	524162	484970	39192	456161	446801	9360
1375	539937	498201	41736	500047	478344	21703
1379	561494	518589	42905	510038	493407	16631
1383	1086672	933700	152972	806785	794883	11902
1386	1158904	1050587	108317	917461	905012	12449
1392	***1365935***	***1274237***	***91698***	***1022223***	***1015673***	***6550***
East Azarbayjan	32463	31711	752	28487	28247	240
West Azarbayjan	18317	16834	1483	13946	13594	352
Ardebil	19460	19053	407	16990	16898	92
Esfahan	194898	193563	1335	185843	184657	1186
Alborz	60081	59818	263	57241	56978	263
Ilam	3236	3216	20	2251	2247	4
Bushehr	13647	9574	4073	814	711	103
Tehran	299875	244587	55288	168774	167302	1472
Chaharmahal & Bakhtiyari	22914	22910	4	22589	22585	4
South Khorasan	9225	9144	81	8705	8644	61
Khorasan-e-Razavi	112909	112687	222	109188	108986	202
North Khorasan	6623	6616	7	5501	5499	2
Khuzestan	18251	17097	1154	3840	3755	85
Zanjan	12977	12793	184	11233	11233	0
Semnan	37570	36398	1172	26205	26121	84
Sistan & Baluchestan	5738	4141	1597	1435	1160	275
Fars	98497	93991	4506	78311	78225	86
Qazvin	65925	64965	960	58263	57945	318
Qom	60601	52497	8104	24993	24948	45
Kordestan	4287	4264	23	3384	3376	8
Kerman	37596	36521	1075	34272	33804	468
Kermanshah	15450	15380	70	13270	13270	0
Kohgiluyeh & Boyerahmad	4973	4914	59	3434	3429	5
Golestan	23370	23338	32	23010	22978	32
Gilan	4004	3534	470	3299	3154	145
Lorestan	11606	10691	915	8541	8475	66
Mazandaran	23882	20703	3179	19892	19349	543
Markazi	75997	72862	3135	22040	21919	121
Hormozgan	1715	776	939	327	194	133
Hamedan	16084	16033	51	14903	14886	17
Yazd	53764	53626	138	51242	51104	138

Sources: Statistical Centre of Iran

5.19. QUANTITY AND VALUE OF MILK AND MANURE PRODUCED IN MODERN CATTLE FARMS

Year and Ostan	Milk		Manure			
			Total cattle farms		Dairy cattle farms	
	Quantity (1000 tons)	Value (mln rial)	Quantity (1000 cu m)	Value (mln rial)	Quantity (1000 cu m)	Value (mln rial)
1372	799	250728	2523	9789	2256	8857
1374	1007	513634	2415	17755	2229	16173
1378	1215	1247549	2000	35060	1865	32775
1382	1782	3507457	2602	124958	2109	107210
1385	2415	6624859	3233	197484	2680	169334
1388	3216	-	-	-	-	-
1391	***3794***	***31934434***	***2741***	***559675***	***-***	***-***
East Azarbayjan	98	825081	53	10122	-	-
West Azarbayjan	35	267260	38	5801	-	-
Ardebil	54	464903	35	8195	-	-
Esfahan	691	5985515	485	86571	-	-
Alborz	242	2048221	123	16528	-	-
Ilam	4	29701	5	1815	-	-
Bushehr	2	24263	11	3740	-	-
Tehran	689	5902965	495	70047	-	-
Chaharmahal & Bakhtiyari	71	595775	53	9918	-	-
South Khorasan	25	184873	19	3334	-	-
Khorasan-e-Razavi	358	3082756	141	41171	-	-
North Khorasan	18	140325	13	2111	-	-
Khuzestan	9	74274	32	5239	-	-
Zanjan	53	470228	33	9809	-	-
Semnan	96	810144	51	16729	-	-
Sistan & Baluchestan	1	8366	4	363	-	-
Fars	348	2643113	186	53965	-	-
Qazvin	232	2104157	168	22894	-	-
Qom	85	716995	139	28005	-	-
Kordestan	10	81661	6	601	-	-
Kerman	100	754606	67	25582	-	-
Kermanshah	50	449444	33	2274	-	-
Kohgiluyeh & Boyerahmad	16	143686	21	1409	-	-
Golestan	85	673621	84	10511	-	-
Gilan	11	82635	14	3232	-	-
Lorestan	23	177386	31	6208	-	-
Mazandaran	60	471433	91	22710	-	-
Markazi	115	962349	126	19454	-	-
Hormozgan	0	3968	2	640	-	-
Hamedan	44	346614	37	4585	-	-
Yazd	169	1408116	148	66113	-	-

Sources: Statistical Centre of Iran.

5.20. NUMBER AND WEIGHT OF LIVESTOCK SLAUGHTERED AT AUTHORIZED SLAUGHTER HOUSES (1000 carcasses- 1000 tons)

Year	Total		Sheep		Goats	
	Number	Weight	Number	Weight	Number	Weight
1375	11265	356	7946	149	2030	27
1380[1]	12769	419	8743	141	2264	29
1385[1]	14375	463	9870	166	2914	39
1389	7917	346	4884	90	1749	25
1390	8950	391	5673	104	1842	27
1391	10393	416	6828	126	2129	32
1392	10735	377	7450	138	2206	33
1393	***12873***	***425***	***9196***	***165***	***2504***	***37***

Year	Cattles		Buffaloes		Camels	
	Number	Weight	Number	Weight	Number	Weight
1375	1205	166	65	10	20	4
1380[1]	1645	228	50	8	67	13
1385[1]	1518	246	46	7	27	5
1389	1235	222	20	3	29	6
1390	1382	250	26	4	27	6
1391	1378	248	32	5	26	5
1392	1035	198	20	3	24	5
1393	***1126***	***214***	***28***	***5***	***19***	***4***

1. Including private slaughterhouses that are operating under the license of Veterinary Organization.
Source: Statistical Centre of Iran.

5.21.UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (ha; mln cum)

Regional water organizations and irrigation and drainage networks	Area under cultivation	Volume of water entered the network[1]
1380	778694	7464
1387-88 [2]	747074	10507
1388-89	702119	11864
1389-90	1602440	14412
1390-91	1460052	13709
1391-92	778694	7464
1392-93	***924612***	***12894***
East Azarbayjan	***8326***	***45***
Sufichay	2795	19
Sattarkhan	4331	23
Bonab-e- Marand	0	0
Zonooz-e chukhorzamee	1200	4
West Azarbayjan	***52736***	***704***
Dasht-e-Shiblu	1758	31
Dasht-e-Zanganeh	630	6
Zarrinehrud (Miyandoab)[2]	31640	448
Mahabad	10936	104
Qanbar Kandi	1171	18
Hasanlu	3264	44
Poldasht	3337	53
Ardebil	***100792***	***1073***
Quri chay	1876	3
Moghan	92012	1045
Ardebil	6524	23
Saghezchee	380	2
Esfahan	***15935***	***133***
Abshar	0	0
Borkhar(Esfahan)	300	1
Rudashtin	0	0
Karvan (Khamiran)	1080	9
Mahyar	1080	0
Nekuabad	4240	75
Golpayegan	7600	33
Hanna	1635	14
Alborz	***11072***	***12***
Kordan	11072	12
Ilam	***22063***	***244***
Konjancham (Mehran)	1267	25
Holilan	950	14
Doviraj 1 & 2	3500	32
Amirabad.	91	1
Dasht-e-Abbas.	13155	150
Meymeh	2000	14
Mulab	480	3

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

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network(1)
Pahle va Parchineh	250	2
Saleh Abad	370	2
Bushehr	***18320***	***323***
Ahram	775	13
Dalaki	8000	147
Abikhsh (former Shabankareh)	6570	132
Kelel	1120	14
Shabankareh	1855	17
Tehran	***57335***	***210***
Varamin	46000	120
Karaj	5235	31
Robat Karim	6100	59
Chaharmahal & Bakhtiyari	***2840***	***26***
Ardal	510	4
Jonaqan	500	5
Gandoman & Boldaji	1430	14
Dasht-e Bar Aftab-e- Kalbali Koshteh	400	2
South Khorasan	***27***	***1***
Shahid Parsa	0	0
Farokhee	27	1
Nahreyen	0	0
Keriet	0	0
Khorasan-e-Razavi	***9631***	***51***
Shahid Yaqubi	385	1
Shahid Dehqan	20	0
Tabarakabad	1385	7
Sangard	480	3
Kamayestan	90	1
Fariman	1775	6
Doostee	900	6
Zavin	330	1
Sedeh	816	5
Torogh	2100	11
Kardeh	1350	8
North Khorasan	***7046***	***50***
Shirvan	2614	7
Chery	192	1
Esfarayn	1539	14
Bojnourd (Shireen Dareh)	2701	27
Khuzestan	***242765***	***6513***
Avan	13811	85
Dez	103075	3619

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

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network(1)
Shavur	5810	116
Fajr & Jayzan	5339	91
Gotvand	20402	1147
Marun (Behbahan)	12154	233
Veys	8462	105
Beneh Basht	2805	36
Shahid Rajaee	4476	42
Shadegan	3197	62
Ramshir	8368	58
Dareyon	8425	326
Damghani	44	3
Kowsar	4806	47
Karkheh-e- Jonoubee	25463	331
Karkheh-e- Shomalee	13811	179
Khoramshahr	279	8
Hendijohn	2038	28
Semnan.	***20507***	***129***
Garmsar	19610	118
Damghani	897	11
Sistan & Baluchestan	***62675***	***802***
Bampur Nimeh	890	1
Chahnimehnimeh	33485	409
Miyankangi	25400	347
Bahukalat	2900	44
Fars	***19765***	***200***
Dorudzan (Ramjerd)	19585	197
Iezadkhast	180	3
Qazvin	***14442***	***151***
Qazvin	14442	151
Kordestan.	***3151***	***26***
Zarivar (Marivan)	0	0
Qeshlaq	485	2
Kamyaran	2106	18
Legzy	560	6
Kerman.	***2732***	***67***
Jiroft	645	22
Narmashir	2087	45
Kermanshah	***11470***	***90***
Berimvand.(Dasht-e Zahob)	950	7
Jegarlu.(Qasr-e Shirin)	270	1
Ravansar	900	6

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

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network[1]
Sefidbarg	170	15
Sumar	680	4
Eainlqas	800	2
Nazliyan	700	2
Mian darband	5000	36
Bilevar	2000	18
Kohgiluyeh & Boyerahmad	***4470***	***72***
Servak & Shahqasem	500	3
Dasht-e-rum	350	3
Dasht-e-choram	700	1
Dasht-e-chitab	400	7
Lishter & Kheirabad	2400	53
Rudyal	120	5
Golestan	***20367***	***90***
Voshmgir	12929	49
Golestan1	4654	25
Kowsar	716	4
Bustan	2068	12
Gilan	***171000***	***1529***
Sefidrud & Fumanat[2]	117103	1075
Fumanat	51097	201
Golerud	2800	253
Lorestan	***5205***	***65***
Chogholvandi	1015	15
Aliabad (Dorud)	330	1
Silakhur	3450	45
Gaznar Aligoudarz	95	0
Haleh Koohdasht	70	1
Glum Bahri	245	3
Mazandaran.	***26885***	***199***
Tajan	11694	157
Alborz	12464	21
Gelevard	2727	20
Markazi.	***3570***	***17***
Saveh	3570	17
Hormozgan.	***7950***	***47***
Minab	5860	27
Jegien	2090	20
Hamedan	***1535***	***28***
Shaban Borzul	1535	28

1. Utilized also for non-agricultural consumption such as drinking, sanitation, manufacturing and raising of aquatic animals (changing from 0% to 35%).
2. Data for previous years were prepared and presented based on the SolarYear. Since the utilization of irrigation networks corresponds to crop year, the current year's data are also presented in the crop year..
Source: Ministry of Energy.

5.22. GUARANTEED PURCHASE PRICE PER KILOGRAM OF BASIC CROPS (rial)

Crop	1375	1380	1385	1389	1390	1391	1392	1393
Wheat	410	1050	2050	3600	3950	5500	10500	(1)11500
Barley	317	800	1520	2900	3400	4500	7800	9200
Grain corn	348	890	1620	3000	3500	4650	8700	9600
Peas	727	1870	5000	6800	7900	10200	19000	22200
Navy beans	870	2240	4500	×	7000	9000	18000	21000
Kidney beans	808	2065	4500	6000	7000	9000	17800	21000
Pinto beans	1030	2650	4500	6200	7200	9500	18000	21000
Lentils	895	2285	5000	6800	7900	10200	20000	23000
Sugar beets	97	252	460	900	1050	1350	2100	2700
Cotton (unginned)	1600	2820	5000	9000	10500	14000	22000	25500
Soybeans	683	1770	3200	5200	6620	8700	17000	19700
Sunflower seeds	870	2035	3400	6000	7000	9500	18500	21500
Potatoes	174	437	883	1450	1470	1900	3000	(2)3600
Onions	137	377	627	900	1050	1350	2000	(3)2400

1. Referring to the price for regular wheat. Price for the second round wheat is 11800 Rials.
2. Referring to the price for fall, spring and summer potatoes. Price for Tarhe Estemrar potato is 4400 Rials.
3. Referring to the price for fall, spring and summer onions. Price for Tarhe Estemrar onion is 2700 Rials.
Source: Government.

5.23. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (rial)

Year and Ostan	Wheat	Barley	Rice (paddy)	Peas	Pinto beans	Lentils	Sugar beet	Cotton	Manufactured tobacco
1375	422	375	1065	1167	2775	1394	-	1624	-
1380	1049	819	2385	2479	3688	2427	257	2801	6054
1385	2068	1603	3765	6847	6477	5326	497	4835	14360
1389	3189	2482	7378	7547	14138	10310	800	12767	29136
1390	3412	3542	9509	11488	16390	13550	933	11377	31898
1391	4362	4934	12238	20359	34903	18977	1128	17674	39631
1392	7609	6538	23503	25340	53283	25694	1891	23726	44757
1393	***10476***	***8741***	***23361***	***19154***	***38899***	***28266***	***2643***	***22875***	***60845***
East Azarbayjan	10948	9785	×	30136	50654	25803	4094	×	×
West Azarbayjan	10322	9017	×	17566	100000	30000	2263	×	×
Ardebil	10326	9663	×	31908	63445	31572	48900	×	×
Esfahan	10531	8580	×	21286	42797	19953	2821	23605	×
Alborz	10515	10902	×	13624	×	×	×	×	×
Ilam	10661	10024	×	19701	49405	45135	×	×	×
Bushehr	10573	8039	×	×	×	×	×	×	×
Tehran	10602	9090	×	×	×	×	×	×	×
Chaharmahal & Bakhtiyari	10415	8609	×	×	36782	19693	2641	×	×
South Khorasan	10627	9061	×	×	×	×	1944	24489	×
Khorasan-e-Razavi	10504	9476	×	25686	×	×	2996	22736	×
North Khorasan	10535	9761	×	18420	×	×	2580	23578	×
Khuzestan	10481	8350	13640	×	×	×	1920	×	×
Zanjan	10398	8999	25945	17726	52330	26579	×	×	×
Semnan	10545	8796	×	×	50952	×	2397	23474	×
Sistan & Baluchestan	9846	7849	15000	×	×	×	×	×	×
Fars	10509	8705	26238	18801	36068	27783	2672	21751	×
Qazvin	10326	8294	×	32857	64844	38843	2998	0	×
Qom	9977	8547	×	×	57833	×	×	22968	×
Kordestan	10447	8494	×	16103	×	30746	×	×	×
Kerman	10481	8214	×	37234	×	29308	×	×	×
Kermanshah	10539	8162	×	16748	×	43376	2505	×	×
Kohgiluyeh&Boyerahmad	10445	8484	15115	26860	36477	25208	×	×	×
Golestan	10553	8999	22978	×	×	×	×	25251	57029
Gilan	12848	9713	28951	×	×	×	×	×	94397
Lorestan	10504	8122	×	17379	40243	18101	2489	×	×
Mazandaran	10198	9099	22599	×	42122	×	×	×	70861
Markazi	10690	8528	×	×	41497	×	6358	×	×
Hormozgan	8008	×	×	×	×	×	×	×	×
Hamedan	10354	7231	×	28581	×	×	2598	×	×
Yazd	10554	8260	×	×	×	×	×	×	×

5.23. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (continued)

(rial)

Year and Ostan	Tobacco leaves	Sun flower oil seeds	Melons	Water-melons	Cucumbers	Potatoes	Onions	Tomatoes	Alfalfa, dry
1375	-	1194	251	148	426	455	415	210	360
1380	3903	2618	650	437	617	531	580	604	758(1)
1385	12230	3794	1598	1033	2161	1671	1308	1059	1328
1389	20879	6745	2331	1242	3454	2791	1994	2150	1927
1390	35802	8467	3002	1520	5488	2158	1837	2682	3103
1391	86523	11293	4745	2505	7761	2515	3437	3523	4732
1392	136770	23532	5776	4041	10697	12394	6183	7069	5341
1393	***113319***	***15012***	***6453***	***3786***	***9876***	***8195***	***7178***	***4908***	***6498***
East Azarbayjan	×	×	7097	5258	11210	6389	6597	3588	5946
West Azarbayjan	×	×	10789	6682	10719	7919	6183	2408	5156
Ardebil	×	×	3827	2424	6119	7156	×	2441	6428
Esfahan	80000	×	10479	4769	6710	7010	×	9634	7943
Alborz	×	×	×	×	7705	×	6357	6161	7101
Ilam	×	×	×	×	9737	×	6721	10120	4155
Bushehr	112551	×	×	2123	7396	12000	9754	9244	×
Tehran	×	×	×	×	10359	9968	×	4066	6290
Chaharmahal & Bakhtiyari	×	×	×	×	12184	7723	×	10000	6601
South Khorasan	×	×	7065	4923	14186	×	10423	10153	5226
Khorasan-e-Razavi	×	×	6065	3508	10387	×	6251	3225	8017
North Khorasan	×	37859	5043	5000	11507	12497	6429	2805	8544
Khuzestan	×	×	3431	3116	5229	8357	3461	8213	4176
Zanjan	×	×	6023	3107	11269	7632	6075	3229	6034
Semnan	×	14937	8554	×	17254	10488	6018	5284	7218
Sistan & Baluchestan	150000	×	8708	6483	11911	×	8665	9437	6707
Fars	×	×	3214	3670	5104	×	5877	4734	6762
Qazvin	×	×	8356	4685	9469	8484	8007	4102	6209
Qom	×	×	11289	7553	×	×	7332	×	6775
Kordestan	×	×	7000	3941	13097	7546	8250	×	6420
Kerman	×	×	6968	4568	6771	6420	4097	×	6831
Kermanshah	×	×	×	3955	5649	8066	5765	3692	5866
Kohgiluyeh & Boyerahmad	×	×	×	2018	14928	×	×	8310	8322
Golestan	×	12648	5156	7328	5823	10610	6670	3004	7000
Gilan	×	×	×	3950	12449	×	×	10026	×
Lorestan	×	×	×	×	8148	7991	3006	5911	×
Mazandaran	×	×	×	×	13695	10963	8704	7697	×
Markazi	×	×	7224	3293	17289	10580	6784	7496	7021
Hormozgan	×	×	×	5420	9003	5000	14328	9091	×
Hamedan	×	×	×	3807	8234	8548	4000	6303	×
Yazd	×	×	7419	4111	10516	×	7367	8976	×

1. In the year 1380, the price of dried alfalfa and clover was included together.
Source:Statistical Centre of Iran.

5.24. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED PERENNIAL CROPS IN RURAL AREAS

(rial)

Year and Ostan	Apples	Apricots	Pears	Grapes	Oranges	Dates	Pomegranates	Pistachios	Almonds	Walnuts
1375	481	574	582	716	636	779	390	10548	3710	4319
1380	992	1721	1314	874	1354	1589	946	22649	4772	10364
1385	2790	2709	3204	2046	2786	3131	3240	30461	12763	21283
1389	6092	13840	11805	3543	5038	7045	7719	69404	26286	40695
1390	7428	11525	14901	5835	5791	5443	7902	30059	47323	53093
1391	7635	16733	19112	7209	7211	9251	11890	153476	58318	79700
1392	14680	27599	25900	10290	7042	17858	12014	256882	94120	155540
1393	***15194***	***52581***	***32705***	***11402***	***17190***	***16928***	***17114***	***297736***	***93394***	***174182***
East Azarbayjan	14631	91876	20992	11280	×	×	×	×	68605	×
West Azarbayjan.	14009	×	×	13588	×	×	×	×	×	×
Ardebil	13891	20889	30572	26096	×	×	×	×	×	×
Esfahan	12578	30526	×	9208	×	×	12175	336239	×	×
Alborz	24494	×	33757	18094	×	×	×	×	×	×
Ilam	×	40141	0	23234	19412	36885	19992	×	×	×
Bushehr	×	×	×	×	21905	21710	0	×	×	×
Tehran	15488	47625	39158	17699	×	×	13500	×	×	×
Chaharmahal & Bakhtiyari	11425	45074	×	14284	×	×	×	×	134921	×
South Khorasan ..	×	30121	×	9905	×	×	14172	×	106970	×
Khorasan-e-Razavi	10829	30000	22857	12630	×	×	12649	285983	×	155000
North Khorasan	11654	33452	29655	20875	×	×	×	×	54941	151027
Khuzestan	×	×	×	×	13547	10067	×	×	×	×
Zanjan	11436	18889	×	12908	×	×	12692	×	79836	×
Semnan	17539	32669	43750	12976	×	×	15624	×	×	×
Sistan & Baluchestan	×	×	×	20157	×	14975	20209	180000	×	×
Fars	11878	26087	×	7946	18686	25000	20861	282615	61311	×
Qazvin	19183	18940	34671	14793	×	×	16911	318267	×	193204
Qom	21105	39450	42022	19045	×	×	16025	344801	×	×
Kordestan	17615	×	×	21767	×	×	×	×	263636	152000
Kerman	17827	41102	45566	15286	19355	26373	22720	296216	67579	×
Kermanshah.	10099	×	×	20126	35000	×	17246	×	×	100000
Kohgiluyeh & Boyerahmad	11378	29333	×	7369	11277	×	×	×	×	195992
Golestan	×	×	×	×	12241	×	×	×	×	×
Gilan	×	×	×	×	12876	×	×	×	×	×
Lorestan	×	×	×	30000	×	×	×	×	×	×
Mazandaran	14243	23448	24280	11429	15918	×	12300	×	×	×
Markazi	13552	34166	×	15797	×	×	17397	250000	×	×
Hormozgan	×	×	×	×	11742	22418	×	×	×	×
Hamedan	13801	11798	×	12906	×	×	×	×	×	×
Yazd	×	57018	×	18172	×	×	13343	250839	100000	×

Source: Statistical Centre of Iran

5.25. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES [1] PER KILOGRAM OF SELECTED ANNUAL CROPS (rial)

Crop	The year 1384-85		The year 1388-89		The year 1389-90	
	Production cost	Cost price	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	5231670	1436	7253270	2090	8939550	2620
Rainfed wheat	1403370	1599	2503830	1950	2957690	3150
Irrigated barley	4116960	1469	8153460	2200	10813530	3280
Rainfed barley	1350890	1712	2371780	2040	2829060	3640
Irrigated grain corn	7341900	1008	11656680	1900	9741880	1580
Rainfed forage maize	0	0	0	0	0	0
Irrigated peas	4086560	3478	8488480	7540	7117420	8690
Rainfed peas	1960230	4741	3051190	7390	4058770	8920
Irrigated lentils	4459670	4962	9847970	7170	11354620	11150
Rainfed lentils	2073850	5364	3639710	7570	4640050	8480
Irrigated sunflower	7356290	4349	9233610	5530	12206030	6170
Rainfed sunflower	2117150	2717	3237600	3910	4320830	6100
Irrigated cotton	8443130	3456	14610440	6070	14290380	5530
Rainfed cotton	2873600	2535	0	0	0	0
Sugar beets	11179050	323	20366360	440	25216610	530
Irrigated watermelons	10088710	397	17482630	580	20948170	840
Rainfed watermelons	2704070	561	6258060	640	8207490	1100
Irrigated cucumbers	18617830	945	32795210	1530	35536630	1750
Irrigated potatoes	19819240	770	39656680	1230	44459940	1540
Irrigated onions	16719320	531	24299870	760	23684480	750
Irrigated tomatoes	21195640	616	31276340	940	44056310	1270
Irrigated navy beans	8142080	3622	15483630	7060	13190420	8750
Irrigated kidney beans	7966250	3044	12969040	5590	14222730	8250
Irrigated pinto beans	9652740	4354	15017050	8320	20124890	9000
Irrigated spring soybeans	5508730	2250	8315690	3940	10285150	4750
Rainfed spring soybeans	4263530	3057	6179500	3990	5204100	2570
Irrigated summer soybeans	5508080	2357	11402180	4230	8105760	4710
Rainfed summer soybeans	2693840	2538	0	0	5893770	3940
Quality long grain rice	18511450	4938	29689430	8140	33112010	8530
High-yielding long grain rice	12569820	2106	20179150	3800	22938130	4440
Quality mid-size rice	16050140	4061	19433330	4840	36382550	7960
Short grain rice	10663970	2857	8780310	2960	14683200	5350
High-yielding mid-size grain rice	14612310	2580	27184150	4910	40613920	7490
Paddy	14372920	3524	15712920	5210	29115390	7730
Irrigated alfalfa	0	0	16305980	1450	17062250	1720
Rainfed alfalfa	0	0	5001830	1780	4145400	1280
Irrigated clover	0	0	0	0	0	0
Irrigated colza	5703110	2521	9392800	4480	9015350	3900
Rainfed colza	4265290	2202	3831360	3970	6552460	3670

5.25. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES(1) PER KILOGRAM OF SELECTED ANNUAL CROPS (continued) (rial)

Crop	The year 1390-91		The year 1391-92	
	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	12731980	4230	20112370	5380
Rainfed wheat	3731930	4050	5964550	5510
Irrigated barley	11708220	3300	19587110	5540
Rainfed barley	3889050	4440	5692700	6040
Irrigated grain corn	19763430	4500	28555280	4280
Rainfed forage maize	26942990	590	26450200	520
Irrigated peas	30395860	27210	26571660	20790
Rainfed peas	5302940	11970	7090900	13110
Irrigated lentils	19424630	14210	20843290	19630
Rainfed lentils	6306620	11340	8152100	14430
Irrigated sunflower	19101220	12160	29570210	17540
Rainfed sunflower	4350840	8400	8976090	11150
Irrigated cotton	21353130	9670	25864490	10330
Rainfed cotton	0	0	0	0
Sugar beets	25732560	490	42743480	940
Irrigated watermelons	30980850	1200	44412740	1640
Rainfed watermelons	12675920	1210	15895170	1220
Irrigated cucumbers	40102510	1570	96523930	4060
Irrigated potatoes	46572330	1440	82304380	2260
Irrigated onions	37506080	1300	82241730	2510
Irrigated tomatoes	52268570	1580	77258700	2310
Irrigated navy beans	22610660	12530	36685200	19410
Irrigated kidney beans	18030690	9370	35526640	17710
Irrigated pinto beans	26332250	10920	42849630	16210
Irrigated spring soybeans	29995500	7850	28260680	14270
Rainfed spring soybeans	10623680	4400	17051670	6810
Irrigated summer soybeans	13780020	5020	17343840	7090
Rainfed summer soybeans	0	0	16730010	7540
Quality long grain rice	38291130	9990	56530140	14420
High-yielding long grain rice	29873080	6120	43720200	9930
Quality mid-size rice	35192130	6830	40077460	10820
Short grain rice	21531800	6600	82199340	14850
High-yielding mid-size grain rice	34579600	5690	50435330	9130
Paddy	21106450	6460	39137450	12030
Irrigated alfalfa	21836520	1930	30501700	2800
Rainfed alfalfa	7819810	2640	10566190	1980
Irrigated clover	14375530	710	24506050	2460
Irrigated colza	13138780	4620	19715090	9450
Rainfed colza	7313280	5240	13502180	9600

1. Farm-gate price of selected annual products excluding by-product.
Source: Ministry of Jihad-e-Agriculture.

5.26. DOMESTIC PRODUCTION AND SALE OF SELECTED AGRICULTURALMACHINERY BY MANUFACTURING ESTABLISHMENTS (unit)

Year	Tractor		Combine		Plough share	
	Production	Sale	Production	Sale	Production	Sale
1375	5452	4727	240	225	6856	6688
1380	12208	12560	523	537	7031	4644
1385	32929	27351	968	968	6010	5858
1388	13309	17297	362	442	2738	3018
1389	18403	19184	229	257	4451	4479
1390	23688	23985	163	164	4406	4081
1391	29979	32953	263	386	6417	6365
1392	***25013***	***21233***	***230***	***210***	***4385***	***4170***

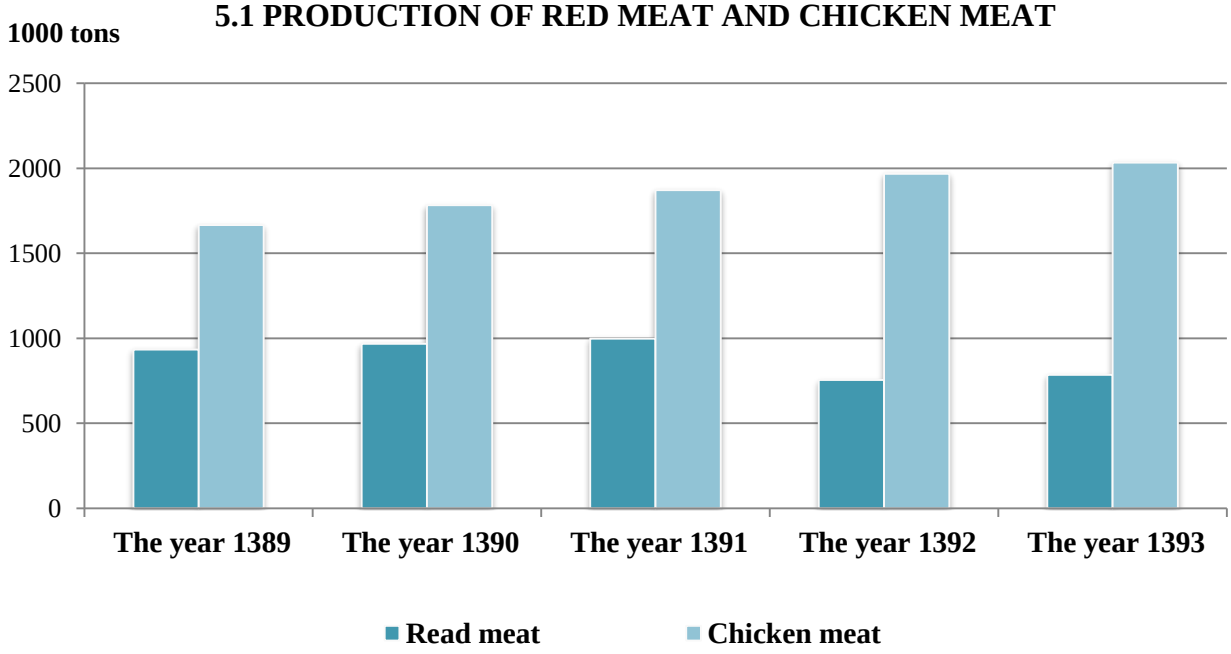
Source: Statistical Centre of Iran.

5.27.PRODUCTION OF RED MEAT, MILK, CHICKEN MEAT, EGG AND HONEY (1000 tons)

Year and Ostan	Red meat	Milk	Chicken meat	Egg	Honey
1375	685	4705	676	486	23. 50
1380	743	5748	885	581	26. 10
1385	829	7741	1360	677	36. 04
1389	736	7437	1666	767	45. 02
1390	740	7685	1783	700	50. 70
1391	747	7951	1871	913	71. 10
1392	755	8268	1967	893	74. 60
1393	***785***	***8800***	***2033***	***925***	***77. 81***
East Azarbayjan	49. 42	451. 65	70. 34	88. 50	14. 14
West Azarbayjan	43. 28	327. 69	64. 63	10. 17	19. 38
Ardebil	28. 11	234. 67	34. 34	8. 60	6. 81
Esfahan	40. 74	1075. 87	162. 11	94. 11	3. 79
Alborz	9. 07	316. 06	17. 55	91. 77	0. 30
Ilam	16. 95	81. 39	33. 87	1. 35	0. 61
Bushehr	6. 42	33. 42	29. 57	1. 62	0. 26
Tehran	26. 37	894. 68	61. 16	149. 09	0. 68
Chaharmahal & Bakhtiyari	18. 07	202. 45	18. 84	3. 29	0. 95
South Khorasan	12. 83	93. 97	47. 42	11. 12	0. 11
Khorasan-e-Razavi	70. 81	847. 67	141. 32	78. 35	1. 35
North Khorasan	12. 94	83. 36	10. 22	3. 04	1. 31
Khuzestan	40. 12	288. 42	70. 91	7. 88	1. 60
Zanjan	13. 53	128. 09	40. 21	10. 85	0. 56
Semnan	11. 61	126. 29	48. 48	14. 87	0. 14
Sistan & Baluchestan	19. 04	68. 17	16. 11	5. 24	0. 03
Fars	60. 22	508. 57	154. 26	37. 34	5. 05
Qazvin	23. 04	450. 25	50. 42	69. 91	0. 53
Qom	7. 55	112. 45	30. 80	69. 65	0. 29
Kordestan	19. 66	112. 44	62. 53	4. 62	1. 09
Kerman	32. 77	234. 75	45. 04	18. 38	1. 25
Kermanshah	22. 58	186. 44	40. 75	10. 09	2. 60
Kohgiluyeh & Boyerahmad	9. 99	60. 75	9. 56	3. 66	0. 83
Golestan	25. 11	300. 98	155. 73	23. 03	1. 05
Gilan	22. 57	168. 92	164. 89	18. 27	4. 80
Lorestan	25. 37	202. 01	49. 46	5. 36	1. 27
Mazandaran	43. 61	418. 67	231. 98	11. 82	4. 06
Markazi	21. 24	237. 33	51. 58	34. 43	0. 83
Hormozgan	10. 62	35. 02	25. 82	1. 22	0. 11
Hamedan	26. 71	300. 92	42. 59	18. 10	1. 83
Yazd	14. 34	216. 68	50. 53	19. 01	0. 21

Source: Minestry of Jihad of Agriculture.

5.1 PRODUCTION OF RED MEAT AND CHICKEN MEAT



For data see Table 5.27.

5.28. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE AT THE END OF THE YEAR

Description	Number	Members	Employed	Capital (mln rials)
Registered cooperatives[1]				
1375	5839	80029	43539	492792
1380	13929	218982	108749	992771
1385	25730	345771	190503	1392819
1389	34906	459204	265847	3755954
1390	37320	459202	292382	3146011
1391	41967	523690	350720	3586904
1392	45052	556096	397288	5873934
1393	***46260***	***572348***	***408576***	***5684167***
Cooperatives under establishment				
1375	136	1388	790	5295
1380	965	35531	9504	51407
1385	4613	72303	37474	140032
1389	4299	64363	32671	750722
1390	5664	62125	51341	739081
1391	8628	101351	98241	816951
1392	8802	106296	118455	774698
1393	***7791***	***82900***	***110736***	***1513966***
Cooperatives in operation				
1375	3218	47787	31602	446559
1380	8006	118595	69787	804515
1385	14119	190318	109659	1063415
1389	16459	204021	134859	2554851
1390	16485	211851	134807	1869834
1391	16773	216142	135623	2167894
1392	16017	217580	140253	3668305
1393	***16394***	***220123***	***138064***	***2336731***

5.28. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE AT THE END OF THE YEAR (continued)

Description	Number	Members	Employed	Capital (mln rials)
East Azarbayjan	390	4201	3400	39354
West Azarbayjan	321	2999	3728	113198
Ardebil	264	2392	1546	26281
Esfahan	412	11881	4240	128023
Alborz	129	2140	1465	17362
Ilam	597	8447	3885	55103
Bushehr	565	4735	7667	78920
Tehran	408	14201	6635	92828
Chaharmahal & Bakhtiyari	473	4203	3825	50887
South Khorasan	179	2761	1764	48867
Khorasan-e-Razavi	1245	26808	9669	136252
North Khorasan	251	2623	1770	25335
Khuzestan	1263	11165	10256	57676
Zanjan	816	7392	5290	58048
Semnan	294	2866	2293	40621
Sistan & Baluchestan	373	3011	3024	29708
Fars	751	15837	5379	132117
Qazvin.	111	1067	985	39856
Qom.	172	1456	1159	63077
Kordestan	218	4102	1334	61796
Kerman	1079	14902	8468	143287
Kermanshah	618	8876	7290	39133
Kohgiluyeh & Boyerahmad	377	3335	3199	32812
Golestan	1315	15236	8072	92711
Gilan	568	7745	6121	103615
Lorestan	647	6505	4935	321212
Mazandaran	1018	13903	10474	135423
Markazi	367	4412	1510	41816
Hormozgan	500	4375	3746	26936
Hamedan	301	3208	2864	48389
Yazd	372	3339	2071	56088

1. Including in operation, under establishment and non-operational cooperatives
Source: Ministry of Cooperatives, Labour and Social Welfare.

5.29. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES, BY THE TYPE OF ACTIVITY AT THE END OF THE YEAR

Year and type of activity	Number	Members	Capital (mln rials)
1375	1507	869405	85350
1380	1827	970609	221822
1385	2008	1010551	404366
1389	2106	1076760	727858
1390	1997	1068541	836954
1391	2051	1134128	1249694
1392	1952	1071956	1588498
1393	***2040***	***1092032***	***1632125***
Poultry farming	297	22250	647174
Livestock farming	463	478344	454164
Wheat farming	97	38816	17236
Permanent crops farming	99	147917	75475
Apiculture	184	57893	42954
Combine harvester management	15	2507	1629
Range Manegement	28	13837	8029
Mechanization	60	4833	27592
Others	797	325635	357872

Source: Central Organization of Rural Cooperatives

5.30. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF THE YEAR 1393

Ostan	Number	Members
Total country	***2040***	***1092032***
East Azarbayjan	148	100641
West Azarbayjan	89	56934
Ardebil	30	15386
Esfahan	165	109902
Alborz	23	8888
Ilam	21	755
Bushehr	16	3471
Tehran	51	11594
Chaharmahal & Bakhtiyari	47	5010
South Khorasan	66	30134
Khorasan-e-Razavi	160	122565
North Khorasan	34	11045
Khuzestan	54	23765
Zanjan	13	2264
Semnan	27	13481
Sistan & Baluchestan	20	5426
Fars	112	62422
Qazvin	63	19578
Qom	16	19592
Kordestan	31	12941
Kerman	297	38340
Kermanshah	97	20616
Kohgiluyeh & Boyerahmad	31	5905
Golestan	58	16724
Gilan	89	123005
Lorestan	26	18342
Mazandaran	84	98721
Markazi	53	31356
Hormozgan	39	4721
Hamedan	42	77936
Yazd	38	20572

Source: Central Organization of Rural Cooperatives.

5.31. AREA OF AFFORESTATION AND SAPLING PRODUCTION[1]

Year and Ostan	Afforestation(ha)			Sapling production[2] (1000 sapling)
	Total	State-owned	Private	
1375	39522	16090	23432	73766
1380	110692	53912	56780	141317
1385	51167	39871	11296	46876
1389	29507	18378	11129	40443
1390	25254	8370	16885	33386
1391	18011	4247	13764	25323
1392	26157	19444	6714	18331
1393	***53034***	***44882***	***8152***	***38575***
East Azarbayjan	279	279	0	303
West Azarbayjan	337	337	0	40
Ardebil	294	291	3	88
Esfahan	2015	1464	551	92
Alborz	667	667	0	1835
Ilam	8373	8373	0	370
Bushehr	1525	1525	0	255
Tehran	1528	853	675	0
Chaharmahal & Bakhtiyari	1115	1052	63	16350
South Khorasan	241	241	0	503
Khorasan-e-Razavi	182	182	0	965
North Khorasan	354	354	0	127
Khuzestan	1140	1140	0	375
Zanjan	457	457	0	173
Semnan	527	527	0	630
Sistan & Baluchestan	1675	1675	0	793
Fars	2475	1463	1012	745
Qazvin	236	180	56	91
Qom	260	260	0	34
Kordestan	1270	1270	0	600
Kerman	4591	4591	0	163
Kermanshah	5944	5944	0	2020
Kohgiluyeh & Boyerahmad	656	656	0	106
Golestan	2816	2166	650	1360
Gilan	1991	314	1677	3100
Lorestan	1761	1461	300	580
Mazandaran	5734	2675	3059	4990
Markazi	318	245	73	1310
Hormozgan	1897	1884	13	95
Hamedan	612	592	20	250
Yazd	1764	1764	0	232

1.In the Fourth Plan of Economic, Social and Cultural Development, this project which is called "Afforestation and Development of Green Areas of the country" includes national and provincial afforestation (north and out of north) and recultivation and enrichment of Iran-Turani area and preservation of the North, Arasbaran, Zagros and South areas.

2.Including forest, range, desert, public and privet sapling

Source: Forests, Range and Watershed Management Organization.

5.32. WATERSHED MANAGEMENT ACTIVITIES [1] (ha)

Title	The year 1375	The year 1380	The year 1385	The year 1389	The year 1390	The year 1391	The year 1392	The year 1393
National	82298	410422	3152126	1477910	1299966	179430	487329	578953
Watershed management in existing dams catchments	51762	54156	179329	128837	106686	7333	44889	31479
Project development(3)	0	131819	2337885	373267	184542	21053	85644	70235
Watershed management in catchments of dams under constrction	23036	66071	56829	93758	55770	11521	63623	30736
Project development(3)	0	74360	93262	211977	116268	27814	3929	116403
Watershed management in Karkheh dam catchments	7500	(2)8229	34918	23200	18279	3186	24413	2730
Project development(3)	0	11022	87472	59610	45189	10752	6425	16879
Watershed management in the Grate Karun catchments	0	0	0	18829	18074	1158	7733	5200
Project development(3)	0	0	0	102888	37885	16700	9443	4895
Watershed management in Setidrud dam catchments	0	24085	134399	19868	19741	1645	38278	3881
Project development(3)	0	40680	78369	47826	36893	9159	2361	23528
Watershed management in Atrak catchments	0	0	0	16356	15555	855	0	1141
Project development(3)	0	0	0	19562	17662	6411	9789	18088
Watershed management in Golestan flood control catchments (watershed management share)	0	0	47463	26702	36189	1907	0	4464
Project development(3)	0	0	55950	32500	101450	13679	41132	8638
Study and operation of watershed management in catchments lacking dams	0	0	35000	80121	28549	4006	15942	42180
Project development(3)	0	0	11250	129236	411802	33206	3883	105760
Study and operation of watershed management in Orumie Lake catchments	0	0	0	24257	16609	377	0	3390
Project development(3)	0	0	0	0	9490	7702	86299	18153
Study and operation of watershed management in central desert margin catchments	0	0	0	11011	5223	966	34324	4233
Project development(3)	0	0	0	58105	18110	0	9222	65825
Study and operation of watershed management in South Khorason Siah Kouh catchments	0	0	0	0	0	0	0	1115
Project development(3)	0	0	0	0	0	0	0	0
Ostani(provincial)	44903	350958	1318824	1177522	946697	263252	181463	461936
Land use improvements plan	0	50449	104004	88225	168462	5417	3801	28029
Project development(3)	0	57710	32940	81801	13678	0	67	0
Flood control prevention plan	27073	58454	155952	72518	36909	21705	25527	86968
Project development(3)	0	63758	156883	83928	102394	21655	48544	0
Watershed management in municipal areas catchments	17830	32774	10363	25320	33829	6736	2756	5606
Project development(3)	0	25200	12478	106137	52006	4000	0	0
Watershed management in border line catchments	0	4966	25465	2623	35015	8727	426	11550
Project development(3)	0	7526	16765	24969	5320	13500	0	0
Watershed management in other provincial catchments	0	20951	2259	0	0	0	55812	482
Project development(3)	0	29170	7400	0	0	0	38580	0
Ostani (provincial) (Soil conservation , watershed management and flood prevention and control project)	0	0	496297	203354	182619	84054	5950	73513
Project development(3)	0	0	298018	488647	316465	97458	0	255788

1. Zero means lack of any activity or non-existence of the project in that year
2.The activity of watershed management in Karun ddm catchments in the year 1380 was included in Karkheh watershed management dam.
3. Project development means justifying, detailed and fesiblity study of the region's considered project execution
Source: Forests, Range and Watershed Management Organization

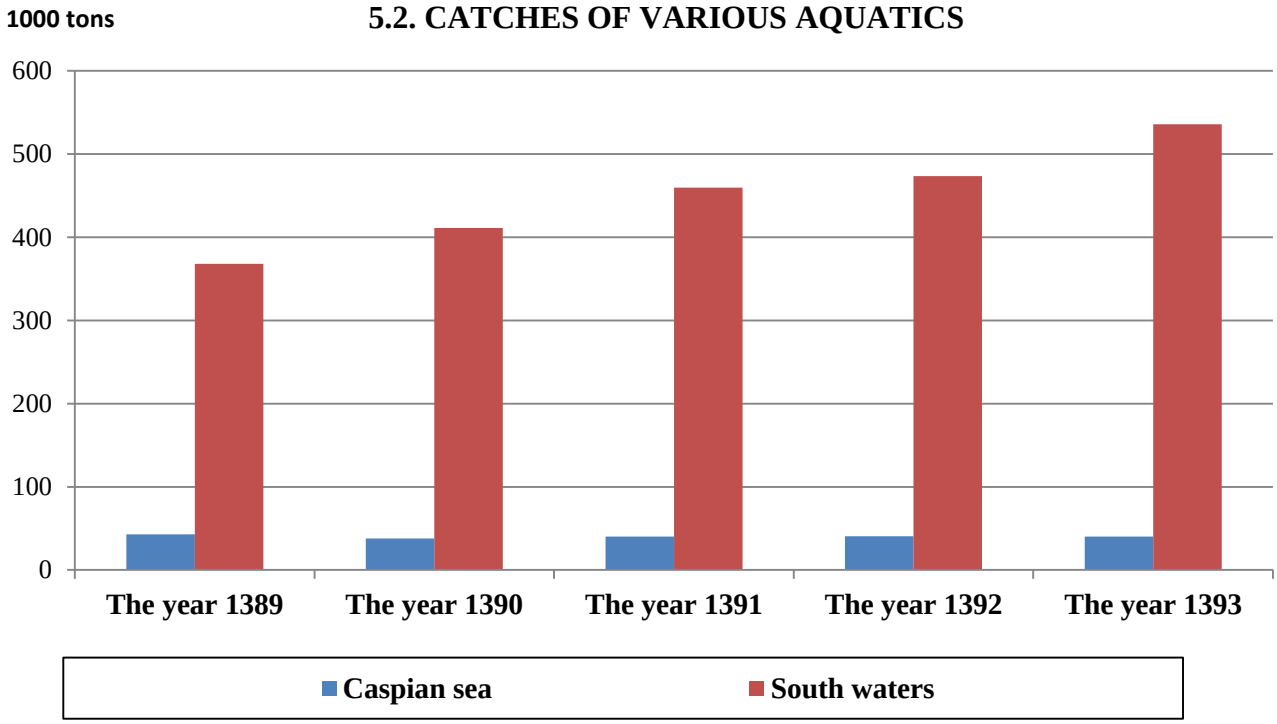
5.33. CATCHES OF VARIOUS AQUATICS BY OSTAN (ton)

Year	Grand total	Catches in the Caspian Sea			
		Total	Kilka	Bony fish	Sturgeon
1375	335020	74100	57000	15500	1600
1380	325355	62550	45180	16500	870
1385	420882	46435	22303	23802	330
1389	412310	43805	27110	16601	94
1390	449729	37831	20717	17034	80
1391	500015	40314	24086	16160	68
1392	514081	40423	23221	17146	56
1393	***575512***	***39647***	***22873***	***16733***	***41***
Bushehr	57734	0	0	0	0
Khuzestan	47379	0	0	0	0
Sistan & Baluchestan	213695	0	0	0	0
Golestan	1013	1013	0	995	18
Gilan	15252	15252	6828	8418	6
Mazandaran	23382	23382	16045	7320	17
Hormozgan	217057	0	0	0	0

Year	Catches in south waters				
	Total	Small pelagics	Large pelagics	Demersals	Sea shrimps
1375	260920	10000	82320	163600	5000
1380	262805	30805	115000	110060	6940
1385	374447	26311	225374	116811	5951
1389	368505	33637	187610	139655	7603
1390	411897	50161	207438	147437	6861
1391	459701	44916	235830	170007	8948
1392	473658	54391	239593	170885	8789
1393	***535865***	***71210***	***279301***	***176787***	***8567***
Bushehr	57734	1420	25299	29347	1668
Khuzestan	47379	3985	10338	29049	4007
Sistan & Baluchestan	213695	822	151659	60696	518
Golestan	0	0	0	0	0
Gilan	0	0	0	0	0
Mazandaran	0	0	0	0	0
Hormozgan	217057	64983	92005	57695	2374

Source: Fisheries of Iran.

5.2. CATCHES OF VARIOUS AQUATICS



For data see Table 5.33

5.34. AQUACULTRUE PRODUCTION BY OSTAN (ton)

Year	Total	Aquaculture						
		Fish farms			Shrimps farms			Catching from natural and semi-natural resources
		Warm water fish farms	Cold water fish farms	Sturgeon farms	Shrimp farms (salt water)	Shrimp farms (fresh water)	Shrimp farms (lobster)	
1375	65000	27916	1900	0	163	0	0	35021
1380	73645	28060	12170	0	7630	6	270	25785
1385	154678	77463	46275	0	5700	20	250	24970
1389	251374	121608	91519	251	6359	48	250	31339
1390	285351	132177	106409	312	8026	68	270	38089
1391	338877	154565	131000	456	10152	61	280	42363
1392	370876	167883	143917	564	12698	263	200	45551
1393	***371717***	***170341***	***126515***	***650***	***22475***	***5***	***65***	***51666***
East Azarbayjan	4329	160	3008	0	0	0	0	1161
West Azarbayjan	16527	1900	8930	0	0	0	52	5645
Ardebil	7004	545	2559	0	0	0	0	3900
Esfahan	5011	1091	3089	0	0	0	0	831
Alborz	2035	78	1827	0	0	0	0	130
Ilam	6564	525	1676	0	0	0	0	4363
Bushehr	14500	0	0	0	14500	0	0	0
Tehran	4998	258	4335	0	0	0	0	405
Chaharmahal& Bakhtiyari	10857	0	10743	0	0	0	0	114
South Khorasan	963	522	341	0	0	0	0	100
Khorasan-e-Razavi	5870	851	4606	0	0	0	0	413
North Khorasan	1353	250	1103	0	0	0	0	0
Khuzestan	60172	47650	620	90	1362	0	0	10450
Zanjan	10231	56	8065	0	0	0	12	2098
Semnan	830	281	549	0	0	0	0	0
Sistan & Baluchestan	9872	681	11	0	210	0	0	8970
Fars	9242	650	8238	50	0	0	0	304
Qazvin	3238	185	2660	22	0	0	0	371
Qom	1444	709	720	14	0	0	1	0
Kordestan	6741	21	1620	0	0	0	0	5100
Kerman [1]	2995	1550	770	0	0	0	0	675
Kermanshah	11794	2513	8075	5	0	5	0	1196
Kohgiluyeh & Boyerahmad	11130	0	11045	0	0	0	0	85
Golestan	14767	13208	635	8	481	0	0	435
Gilan	46799	42685	3236	163	0	0	0	715
Lorestan	16435	1186	12456	0	0	0	0	2793
Mazandaran	71664	51431	19737	250	0	0	0	246
Markazi	2496	225	2022	47	0	0	0	202
Hormozgan	6252	0	0	0	5922	0	0	330
Hamedan	4758	709	3414	1	0	0	0	634
Yazd	846	421	425	0	0	0	0	0

1.Out of this amount, there were 1130 tons of warm water fishes and 266 tons of cold water fishes and 430 tons of production in Jieroft and Kahnouj water resources included in the total of Kerman Ostan.
Source: Fisheries of Iran.

5.35. PRODUCTION OF CAVIAR AND MEAT FROM STURGEON FISHES (ton)

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1375.....	195	7	96	92	1295	165	669	461
1380 (1).....	88	3	64	21	870	95	620	155
1385.....	31	5	24	3	330	74	223	33
1389.....	7	2	5	//	93	32	57	4
1390.....	6	2	3	1	80	25	47	8
1391.....	4	1	3	//	68	19	43	6
1392.....	4	2	2	//	56	20	32	4
1393**.....	***3***	***1***	***2***	***//***	***41***	***15***	***23***	***3***

1. Since the year 1380, weight of produced caviar has been also included with meat.
Source: Fisheries of Iran.

5.36. PRODUCTION OF VARIOUS FISH FRIES BY SPECIES (1000)

Year	Total	Kutum	Sturgeon	Carps	Salmon	Trout	Bream	Perch	Other
1375	325175	142092	12456	130371	424	28940	8478	2414	0
1380	481271	232018	19970	90478	363	94333	15538	7412	21159
1385	687881	174300	13800	144650	611	315500	19300	12890	6830
1389	817094	297204	3934	146257	353	262630	19731	14225	72760
1390	911101	272681	4854	176000	437	350000	18780	15028	73321
1391	1177650	249596	4522	278502	850	560177	17702	16134	50167
1392	1038525	200957	2313	242013	850	548826	8449	598	34519
1393**.....**	***741502***	***176315***	***2870***	***187670***	***910***	***264769***	***15683***	***14033***	***79252***

Source: Fisheries of Iran.

5.37. FISHING VESSELS AT THE END OF THE YEAR BY TYPE (vessel)

Year and Ostan	Total	Boat	Launch	Ship
1375	10158	7265	2807	86
1380	11007	7696	3238	73
1385	12120	8670	3403	47
1389	11893	8682	3160	51
1390	11717	8500	3163	54
1391	11586	8324	3208	54
1392	11568	8288	3229	51
1393	***11498***	***8210***	***3238***	***50***
Bushehr	2109	1528	560	21
Khuzestan	1708	1106	602	0
Sistan & Baluchestan	2368	1430	938	0
Golestan	238	238	0	0
Gilan	331	302	29	0
Mazandaran	329	285	44	0
Hormozgan	4415	3321	1065	29

Source: Fisheries of Iran.

5.38. NUMBER OF EMPLOYED PERSONS WORKING IN FISHERIES (CATCHING) (person)

Ostan	1375	1380	1385	1389	1390	1391	1392	1393
Total	***96768***	***124248***	***146724***	***143436***	***143629***	***143773***	***142943***	***140185***
Bushehr	000	000	45287	41019	40860	40409	40402	39299
Khuzestan	000	000	40150	37871	37871	37871	37661	36901
Sistan & Baluchestan	000	000	21238	24920	24212	24424	24512	24480
Golestan	000	000	1694	1732	1685	1685	1591	1528
Gilan	000	000	6845	6209	6223	5645	5705	5262
Mazandaran	000	000	4691	4553	4554	4529	4492	4494
Hormozgan	000	000	26819	27132	28224	29210	28580	28221

Source: Fisheries of Iran

5.39. NUMBER OF WORKERS IN FISHERIES SECTOR (AQUACULTURE) (person)

Ostan	1393
Total	***68286***
East Azarbayjan	736
West Azarbayjan	1553
Ardebil	768
Esfahan	3059
Alborz	656
Ilam	1164
Bushehr	7257
Tehran	1352
Chaharmahal & Bakhtiyari	861
South Khorasan	287
Khorasan-e-Razavi	467
North Khorasan	138
Khuzestan	15828
Zanjan	1283
Semnan	158
Sistan & Baluchestan	4747
Fars	857
Qazvin	1171
Qom	231
Kordestan	895
Kerman	579
Kermanshah	2412
Kohgiluyeh & Boyerahmad	1109
Golestan	1607
Gilan	5551
Lorestan	3015
Mazandaran	5723
Markazi	790
Hormozgan	2981
Hamedan	799
Yazd	252

Source: Fisheries of Iran

5.40. OUTPUT, INTERMEDIATE CONSUMPTION AND VALUE ADDED OF AGRICULTURE, HUNTING AND FORESTRY" AND "FISHERIES" ACTIVITIES AT FACTOR COST

(bln rials)

Description	The year 1375	The year 1380	The year 1385	The year 1388	The year 1389	The year 1390	The year 1391	The year 1392
(At current prices)								
Output	***59005***	***134904***	***342995***	***591427***	***698388***	***867165***	1306595	***2024451***
Temporary crops & permanent crops farming	35129	78460	209705	328061	386483	481302	707689	1229964
Livestock farming, poultry farming, sericulture, apiculture and hunting	21453	51122	121695	243871	286025	350013	541117	712900
Forestry	951	1845	4306	5802	6452	7706	7290	10620
Fishing	1472	3478	7289	13694	19428	28145	50499	70967
Intermediate consumption	***20633***	***52517***	***132900***	***240411***	***287783***	***360089***	524097	***761150***
Temporary crops & permanent crops farming	9690	21954	60943	98595	117970	139644	181966	313976
Livestock farming, poultry farming, sericulture, apiculture and hunting	10265	28757	67989	135004	159931	206443	320232	415695
Forestry	198	409	1271	1685	1976	2574	1368	2658
Fishing	480	1397	2697	5127	7906	11428	20531	28821
Value added	***38373***	***82388***	***210095***	***351016***	***410603***	***507076***	782498	***1263300***
Temporary crops & permanent crops farming	25440	56505	148763	229466	268512	341658	525723	915988
Livestock farming, poultry farming, sericulture, apiculture and hunting	11188	22365	53706	108866	126093	143570	220885	297205
Forestry	753	1436	3034	4117	4476	5131	5922	7962
Fishing	992	2081	4592	8567	11522	16717	29968	42145
(At 1376 constant prices)								
Value added	***43208***	***45705***	***59197***	***61394***	***65848***	***67871***	***70153***	***72792***
Temporary crops & permanent crops farming	29953	29332	40526	38539	41853	42551	44057	45914
Livestock farming, poultry farming, sericulture, apiculture and hunting	11126	14053	15587	20218	21249	22310	22784	23361
Forestry	833	1078	912	620	612	595	527	541
Fishing	1297	1242	2172	2017	2135	2415	2785	2976

Source: Statistical Centre of Iran.

6 Mining and Quarrying

Introduction

Survey of mines-related activities and continuous dissemination of its results began by the then Ministry of Industry, Mine and Trade in the year 1333. Related statistics were published annually in the attachment of the publication "Statistics on Manufacturing Activities" until the year 1339, but they have appeared in a separate publication ever since under the title of "Statistics on Mineral Activities of Iran". The first census of mines of the country was carried out in the month of Azar in the year 1342 by the Ministry of Economy. Statistical Bureau of the Ministry of Economy gathered and published statistics on mines-related activities annually from the year 1342 to the year 1353, using statistics from nationwide mines registers and records. The second census of mines of the country was conducted by the cooperation of the SCI and the Ministry of Industry, Mine and Trade in the year 1353. The SCI used to conduct a survey of a selected number of mines annually from the year 1353 to the year 1357. This economic sector suffered from a lack of statistics during the year 1357 to the year 1363, because in the interim neither statistical surveys were implemented nor comprehensive registers were available. The SCI conducted a survey of mines, covered by the public sector in the years 1364 and 1365, and also carried out the third census of mines of the country in the year 1366. Survey of mines has been conducted every year from the year 1367 to the year 1385 except for the years` 1370 and 1384.

The data presented in this chapter are from the aforementioned censuses and surveys as well as data from the mineral cooperatives companies reported by the Ministry of Cooperatives, Labor and Social Welfare .

It should be noted that:

(1) in the survey of the operating mines of the country, statistics on oil and gas, radioactive materials, and clay were not collected. However, due to the special importance of oil and gas statistics, the related information is separately presented in chapter 7(Oil and gas).

(2) in the survey of operating mines, sand and gravel mines are enumerated by a sample survey, and other mines by a census.

(3) the ISIC Rev.4 is followed with appropriate modifications for the classification of activities in this sector.

Definitions and concepts

Mine: collection of (cost-effective) mineral deposits, machinery, and facilities established for exploring, equipping, and exploiting and dressing of minerals. Dressing refers to all physical and chemical operations for separating some of waste materials from ores or separating ores from one another.

Operating mine: any mine with exploitation license from the Ministry of Industry, Mine and Trade (for mines other than sand and gravel) or from municipalities and governors offices (for sand and gravel) that has been under extraction (in some cases with dressing activities) for at least 30 successive or non-successive days to produce marketable ores during the year of the enumeration.

Private management: management exercised by individuals or private institutions.

Public management: management exercised by the ministries, government organizations, Islamic Revolution Foundations, banks, municipalities and other public institutions.

Workers: all the individuals working full-time or part-time in mine-related activities inside or outside of the mine. The employed persons are divided into two groups: production line workers (skilled and unskilled) and other workers (administrative, financial and service) according to their duties.

Production line skilled workers: employed persons capable of performing a part of technical

activities related to production line due to their know-how and experience. Engineers, technicians, craftsmen, foremen, skilled labourers, fitters, and drivers, are some examples.

Production line unskilled workers: persons working in production line whose jobs do not require any specific training or experience; such as labourers and porters.

Other workers (administrative, financial and service):employed persons engaged in clerical, administrative, financial and services activities in mines or their central offices but not engaged directly in extraction and production activities.

In presentation of statistics on employed persons, it is noteworthy that the method of "average number of employed persons" has been employed in the calculation.

Compensation of employees: see Chapter 5, Definitions and concepts.

Mineral production: all minerals obtained from a series of extraction activities which make them marketable. It should be mentioned that in some mining activities, minerals are supplied to the market without undergoing dressing process, whereas in others, minerals are supplied to the market after a series of physical and/or chemical treatments for separating some of the waste from ores, separating ores from one another, or increasing fineness of raw material. In addition, in one industry, several minerals may be produced. For example, copper ore mining activity includes minerals of copper ore and copper and molybdenum concentrates production.

Value of products: value of extracted ores and value of saleable mineral waste products at producer's prices; that is, the price of sale to customers at the mine.

Capital formation(changes in the value of capital goods): see Chapter 5, Definitions and concepts.

Value added: value of receipts (outputs) less the value of payments (inputs).

Value of receipts (outputs): value of mineral products, value of saleable mineral waste products, manufacture and major repairs of capital goods by mine workers and other receipts of the mine including receipts from contracts, minor repairs of buildings and office equipment, minor repairs of machinery, laboratory, etc.

Value of payments (inputs): value of purchased materials and non- durable tools and instruments, fuel consumed, water and electricity, and other payments including payments on contracts, minor repairs of building and office equipment, minor repairs of machinery, laboratory, etc.

Cooperative: see Chapter 5, Definitions and concepts.

Mines cooperative: a cooperative company engaged in excavation, exploitation, and sales of minerals obtained from operating mines

Selected information

On the basis of the country's operating mines survey results in the year 1392, there were 5445operating mines. The results show that a total of 94640 persons were working in these mines and the number of workers increased by 11.4 percent in contrast to the year 1391.

In the year 1392, the value of mines products amounted to 126738 billion rials. Iron ore, copper ore and decorative stones with73759, 19038 and 7927 bln.rials had the highest annual production value, respectively.

In the year 1392, the value added of the nation's operating mine amounted to 93432 billion rials. Iron ore, copper ore, and decorative stones with 52610, 15233 and 6284 billion rials had the highest value added, respectively. These three accounted for more than 79% of the sector's total value added.

Moreover, Kerman, Yazd and East Azerbaijan with 37176, 26399 and 3910 billion rials had the highest value added of the country's operating mines among the provinces.

In the year 1392, over 12980 billion rials of fresh investments were accomplished that over 79.5% relates to machinery, durable tools and administrative equipment and 9.6% goes to the construction and installations (regardless of land).

6.1. NUMBER OF MINES, WORKERS, COMPENSATION OF EMPLOYEES AND VALUE OF PRODUCTION IN OPERATING MINES BY OSTAN (mln rials)

Year and Ostan	Number of mines			Number of workers				Compensation of employees	Value of production[2]
	Total	Type of management		Total[1]	Production line		Other (administrative, financial and service)		
		Private	Public		Skilled	Unskilled			
1375	2704	2137	567	53046	23259	16372	13415	480155	1941600
1380	2892	2548	344	55560	28013	14939	12608	899382	5675787
1385	3582	3301	281	60062	31107	16146	12810	2307840	22642408
1388	4426	4181	245	76854	41229	19297	16328	5518477	35586170
1389	4974	4756	218	81293	46336	17357	17599	6403153	50147576
1390	5246	5036	209	84528	45159	21280	18089	7316839	65442497
1391	5316	5124	192	84922	46721	20261	17941	8857564	101209836
1392[3]	***5445***	***5276***	***170***	***94640***	***50886***	***22808***	***20946***	***12063847***	***126738474***
East Azarbayejan	287	286	1	5163	2341	2206	617	705689	4346234
West Azarbayejan	391	375	16	3362	1752	491	1118	349358	1878398
Ardebil	79	78	1	545	271	93	180	45345	169794
Esfahan	412	408	4	6669	4219	833	1618	844767	4009796
Alborz	18	18	0	360	142	121	97	47175	271530
Ilam	39	32	8	338	182	58	98	30536	182899
Bushehr	149	148	1	1050	548	176	326	69548	326297
Tehran	140	135	5	3223	1417	1177	629	298161	1376339
Chaharmahal& Bakhtiyari	82	78	4	326	173	35	117	33718	215137
South Khorasan	228	224	4	4751	2393	1275	1083	523528	2774435
Khorasan-e-Razavi	479	472	7	5535	2479	1951	1104	529061	4179206
North Khorasan	89	78	11	1309	715	449	144	52413	814443
Khuzestan	152	148	4	1596	788	400	408	148132	905357
Zanjan	125	123	2	1654	1041	258	355	184684	2063134
Semnan	284	276	9	3757	2440	715	602	327781	960792
Sistan&Baluchestan	105	105	0	1214	769	301	144	116760	527601
Fars	229	225	4	3657	2405	677	576	279340	1946971
Qazvin	142	138	4	662	391	181	90	69791	298524
Qom	80	80	0	855	466	177	213	99682	422884
Kordestan	123	113	10	911	568	134	209	102200	2405606
Kerman	487	476	12	19450	10052	3889	5509	3317413	49588111
Kermanshah	110	107	3	958	402	228	327	99414	480089
Kohgiluyeh&Boyerahmad	78	67	12	797	397	205	195	66759	266381
Golestan	93	87	6	2322	901	693	728	233775	770535
Gilan	80	71	9	1321	608	402	311	153718	428414
Lorestan	104	104	0	1916	1035	256	625	216491	852463
Mazandaran	89	79	11	2413	1447	602	363	267403	867239
Markazi	305	294	11	3569	2104	732	732	459309	3320190
Hormozgan	127	127	0	2156	1087	772	297	240201	1242837
Hamedan	122	120	2	880	586	156	138	86669	1012321
Yazd	216	206	9	11922	6768	3161	1993	2065027	37834519

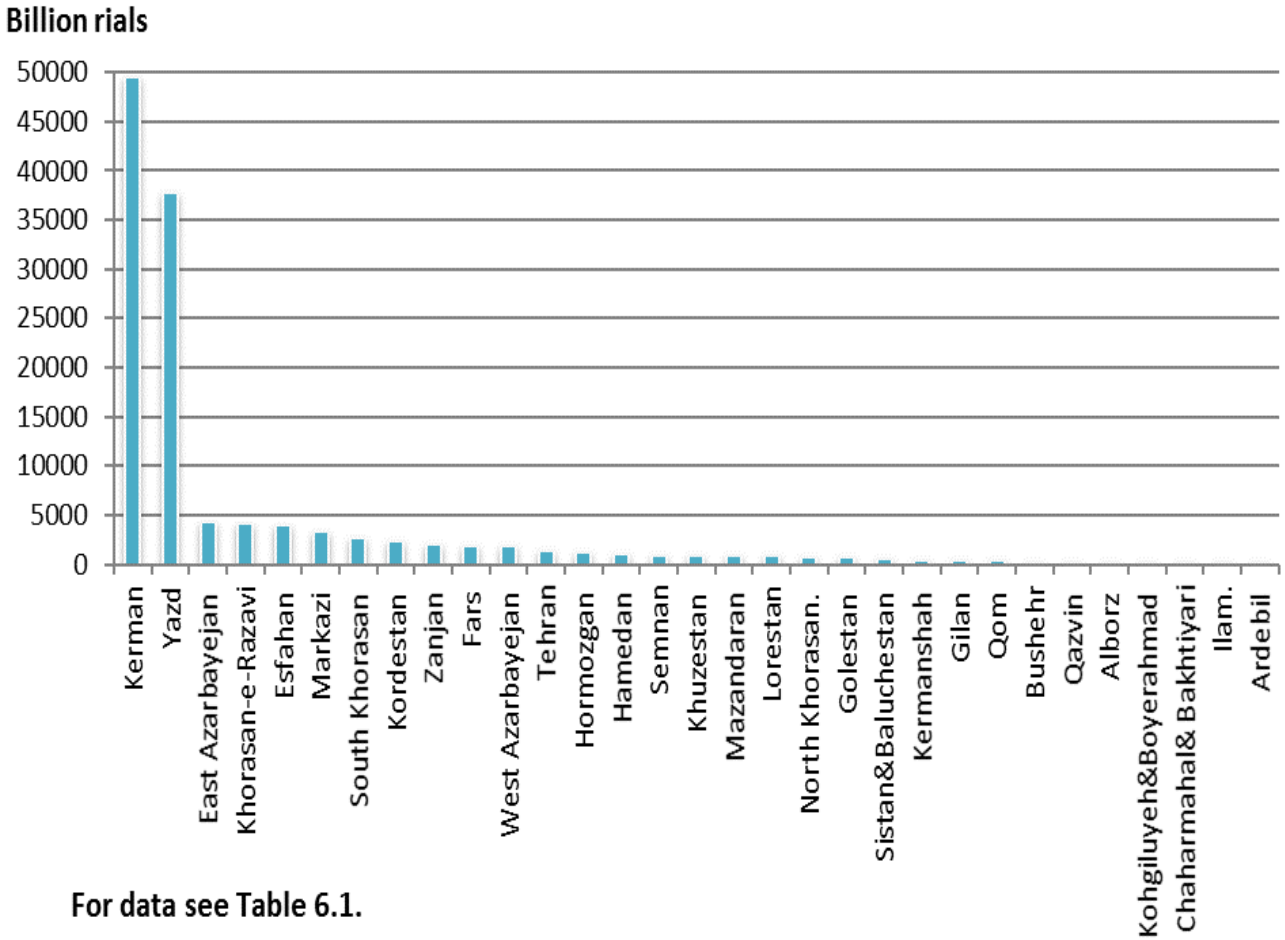
1. Excluding the workers of mines whose extraction activities were entrusted to others under a contract, in the year 1387 and before.

2. Including the value of mineral products and others since the year 1375

3. Statistics for sand and gravel mines obtained from sample surveys were generalized to the total country and caused some differences between the total and sum of parts in some cases.

Source: Statistical Centre of Iran.

6.1. VALUE OF MINERAL PRODUCTS OF OPERATING MINES BY OSTAN, THE YEAR 1392



For data see Table 6.1.

6.2. NUMBER OF MINES, WORKERS, COMPENSATION OF EMPLOYEES AND VALUE OF PRODUCTION IN OPERATING MINESBY TYPE OF ACTIVITY, THE YEAR 1392

(mln.rials)

Activity	Number of mines			Number of workers			
	Total	Type of management		Total	Production line		Other (administrative, financial and service)
		Private	Public		Skilled	Unskilled	
Total [1]	***5445***	***5276***	***170***	***94640***	***50886***	***22808***	***20946***
Mining of coal	101	90	11	12291	6412	3084	2794
Mining of iron ore	159	152	7	18510	9955	4508	4047
Mining of lead and zinc	34	30	4	2044	1289	447	308
Mining of gold ore	6	4	2	532	439	29	64
Mining of copper ore	23	22	1	8807	4276	2278	2253
Mining of chromite	51	51	0	1900	949	567	384
Mining of manganese	25	25	0	679	386	146	148
Mining of bauxite	6	4	2	580	369	179	32
Mining of cobalt, antimony and titanium	2	2	0	40	15	19	6
Mining of gravel and sand	1437	1363	74	12386	6209	3252	2925
Mining of decorative stones	859	853	6	12956	7489	2820	2648
Mining of rubble stone	771	758	13	4652	2330	1155	1167
Mining of ballast stone	5	5	0	41	20	9	12
Mining of lime stone	760	724	36	9251	5510	1710	2031
Mining of gypsum	310	306	4	2401	1321	536	544
Mining of kaolin and fireclay	222	222	0	1572	889	430	253
Mining of dolomite	33	32	1	256	133	57	66
Mining of bentonite's and fuller's earth	63	63	0	296	160	84	52
Mining of whiting	3	3	0	25	12	9	4
Mining of barite, limonite and ferrous oxide	76	75	1	773	420	199	155
Mining of strontium sulphate& boron	9	9	0	294	118	125	52
Mining of sodium sulphate	13	12	1	195	64	98	32
Mining of fluorine	17	17	0	340	137	97	106
Mining of orpiment phosphate & iodine	5	3	2	409	217	137	55
Mining of peat	0	0	0	0	0	0	0
Mining of salt	88	88	0	726	382	185	159
Mining of bitumen	23	22	1	185	71	45	69
Mining of silica	112	112	0	859	452	206	201
Mining of ores slag	99	98	1	604	342	104	158
Mining of feldspar	72	71	2	409	227	80	102
Mining of talcum	15	15	0	103	51	20	32
Mining of shell & mica	13	12	1	81	40	19	22
Mining of magnesite	27	27	0	319	162	119	38
Other precious and semi-precious stones	6	6	0	127	42	56	29

6.2. NUMBER OF MINES, WORKERS, COMPENSATION OF EMPLOYEES AND VALUE OF PRODUCTION IN OPERATING MINESBY TYPE OF ACTIVITY, THE YEAR 1392 (continued)

(mln.rials)

Activity	Compensation of employees	Value of production
Total [1]	***12063847***	***126738474***
Mining of coal	1583406	4029750
Mining of iron ore	3109422	73759114
Mining of lead and zinc	341142	2702290
Mining of gold ore	76462	454086
Mining of copper ore	1814609	19038293
Mining of chromite	358471	1649177
Mining of manganese	88367	345702
Mining of bauxite	8557	573683
Mining of cobalt, antimony and titanium	4165	27821
Mining of gravel and sand	1033651	4531595
Mining of decorative stones	1499638	7927911
Mining of rubble stone	315249	1384191
Mining of ballast stone	4169	24727
Mining of lime stone	952842	5096164
Mining of gypsum	192419	940383
Mining of kaolin and fireclay	128212	1410943
Mining of dolomite	21347	120802
Mining of bentonite's and fuller's earth	16824	71309
Mining of whiting	651	1584
Mining of barite, limonite and ferrous oxide	105019	401023
Mining of strontium sulphate & boron	7290	35042
Mining of sodium sulphate	11208	49665
Mining of fluorine	34776	128489
Mining of orpiment phosphate & iodine	56458	390931
Mining of peat	0	0
Mining of salt	62586	371981
Mining of bitumen	21628	166303
Mining of silica	83087	492276
Mining of ores slag	44604	267015
Mining of feldspar	26834	113710
Mining of talcum	10423	23049
Mining of shell & mica	6126	24515
Mining of magnesite	32282	164435
Other precious and semi-precious stones	11926	20514

1.Statistics for some sand and gravel mines, obtained from sample surveys were generalized to the total country and caused differences between the total and sum of parts in some cases.

Source: Statistical Centre of Iran

6.3. QUANTITY OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY (1000 tons)

Activity	1392
Total	***355848***
Mining of coal	2576
Mining of iron ore	47792
Mining of lead and zinc	1900
Mining of gold ore	1550
Mining of copper ore	2113
Mining of chromite	348
Mining of manganese	164
Mining of bauxite	899
Mining of cobalt, antimony and titanium	5
Mining of gravel and sand	86982
Mining of decorative stones	15253
Mining of rubble stone	23313
Mining of ballast stone	379
Mining of lime stone	132181
Mining of gypsum	18582
Mining of kaolin and fireclay	7683
Mining of dolomite	868
Mining of bentonite's and fuller's earth	502
Mining of whiting	2
Mining of barite, limonite and ferrous oxide	488
Mining of strontium sulphate & boron	49
Mining of sodium sulphate	967
Mining of fluorine	57
Mining of orpiment phosphate & iodine	135
Mining of peat	0
Mining of salt	3251
Mining of bitumen	39
Mining of silica	3854
Mining of ores slag	2467
Mining of feldspar	1056
Mining of talcum	94
Mining of shell & mica	101
Mining of magnesite	181
Other precious and semi-precious stones	17

Source: Statistical Centre of Iran

6.4. VALUE OF MINERALS PRODUCTION IN OPERATING MINES BY TYPE OF ACTIVITY

(mln rials)

Activity	1392
Total	***126738474***
Mining of coal	4029750
Mining of iron ore	73759114
Mining of lead and zinc	2702290
Mining of gold ore	454086
Mining of copper ore	19038293
Mining of chromite	1649177
Mining of manganese	345702
Mining of bauxite	573683
Mining of cobalt, antimony and titanium	27821
Mining of gravel and sand	4531595
Mining of decorative stones	7927911
Mining of rubble stone	1384191
Mining of ballast stone	24727
Mining of lime stone	5096164
Mining of gypsum	940383
Mining of kaolin and fireclay	1410943
Mining of dolomite	120802
Mining of bentonite's and fuller's earth	71309
Mining of whiting	1584
Mining of barite, limonite and ferrous oxide	401023
Mining of strontium sulphate & boron	35042
Mining of sodium sulphate	49665
Mining of fluorine	128489
Mining of orpiment phosphate & iodine	390931
Mining of peat	0
Mining of salt	371981
Mining of bitumen	166303
Mining of silica	492276
Mining of ores slag	267015
Mining of feldspar	113710
Mining of talcum	23049
Mining of shell & mica	24515
Mining of magnesite	164435
Other precious and semi-precious stones	20514

Source: Statistical Centre of Iran

6.5. VALUE ADDED, INPUTS AND OUTPUTS VALUE OF OPERATING MINES BY OSTAN

(mln rials)

Year and Ostan	Value added	Payments (inputs)	Receipts (outputs)
1375	1421533	621369	2042902
1380	4618050	1254791	5872841
1385	16666060	6345035	23011095
1388	26662764	9926427	36589191
1389	38736873	12234125	50970998
1390	47826873	19100952	66927825
1391	79163479	23217922	102381401
1392	***93432183***	***35910466***	***129342649***
East Azerbayejan	3910912	512765	4423677
West Azarbayejan	1494749	467916	1962665
Ardebil	118659	65390	184048
Esfahan	2858108	1286732	4144840
Alborz	229843	162250	392094
Ilam	132313	53710	186023
Bushehr	255561	107739	363300
Tehran	822427	592036	1414463
Chaharmahal&Bakhtiyari	160148	62281	222430
South Khorasan	2120324	1498346	3618670
Khorasan-e-Razavi	2459226	1807451	4266677
North Khorasan	712114	105400	817514
Khuzestan	628127	305837	933964
Zanjan	1612753	522163	2134916
Semnan	728116	271603	999719
Sistan&Baluchestan	414444	147591	562036
Fars	1633631	405956	2039587
Qazvin	222487	88424	310911
Qom	324426	119903	444329
Kordestan	1859954	613163	2473117
Kerman	37176253	12525808	49702060
Kermanshah	336746	162631	499377
Kohgiluyeh&Boyerahmad	218491	54489	272981
Golestan	534556	276372	810929
Gilan	389206	63520	452727
Lorestan	535188	348236	883424
Mazandaran	615118	351151	966268
Markazi	2651429	753297	3404726
Hormozgan	1014216	367909	1382125
Hamedan	863390	165150	1028540
Yazd	26399270	11645246	38044516

Source: Statistical Centre of Iran.

6.6.VALUE ADDED, INPUTS AND OUTPUTS VALUE OF OPERATING MINES BY TYPE ACTIVITY, THE YEAR 1392

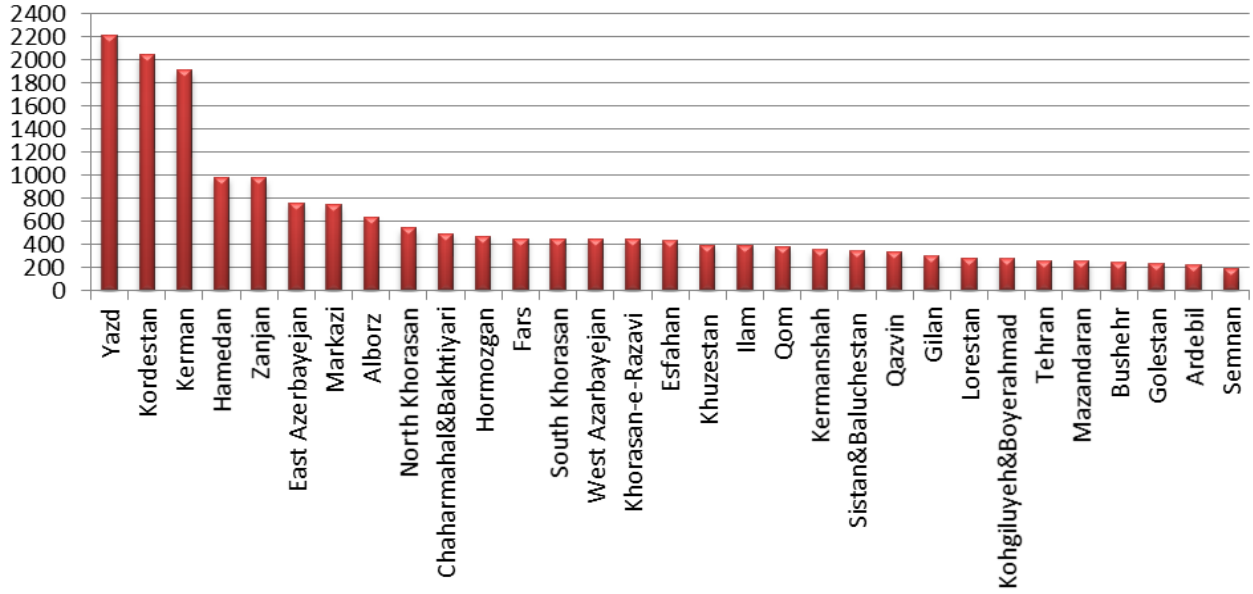
(mln rials)

Activity	Value added	Payments (inputs)	Receipts (outputs)
Total	***93432183***	***35910466***	***129342649***
Mining of coal	2688527	1638632	4327158
Mining of iron ore	52610917	21438787	74049704
Mining of lead and zinc	2104030	650724	2754754
Mining of gold ore	385878	94432	480309
Mining of copper ore	15233867	4436315	19670182
Mining of chromites	1403178	275990	1679168
Mining of manganese	244661	125637	370299
Mining of bauxite	518361	55767	574128
Mining of cobalt, antimony and titanium	24627	3755	28381
Mining of gravel and sand	3325110	1451150	4776260
Mining of decorative stones	6284836	1975240	8260076
Mining of rubble stone	998234	461366	1459600
Mining of ballast	16003	8814	24817
Mining of lime stone	3494942	1968052	5462994
Mining of gypsum	653286	350205	1003491
Mining of kaolin and fireclay	1247302	190172	1437473
Mining of dolomite	92657	31097	123755
Mining of bentonite and fuller's earth	53201	20727	73928
Mining of mangnesite and whiting	1143	487	1630
Mining of barite, limonite and ferrous oxide	311656	109366	421022
Mining of strontium sulphate	28150	8419	36569
Mining of sodium sulphate	31349	18664	50013
Mining of fluorine	87754	45816	133571
Mining of orpiment , phosphate & iodine	351515	63515	415030
Mining of peat	0	0	0
Mining of salt	271385	110966	382351
Mining of bitumen	134543	36974	171517
Mining of silica	387179	135780	522959
Mining of ores slag	200503	90456	290959
Mining of feldspar	86003	36034	122037
Mining of talcum	17505	7033	24538
Mining of shell & mica	14869	9750	24619
Mining of magnesite	111418	56915	168333
Mining of Other precious and semi-precious stones	17596	3429	21025

Source: Statistical Centre of Iran.

6.2. PRODUCTIVITY OF LABOUR FORCE IN MINING SECTOR BY OSTAN, THE YEAR 1392

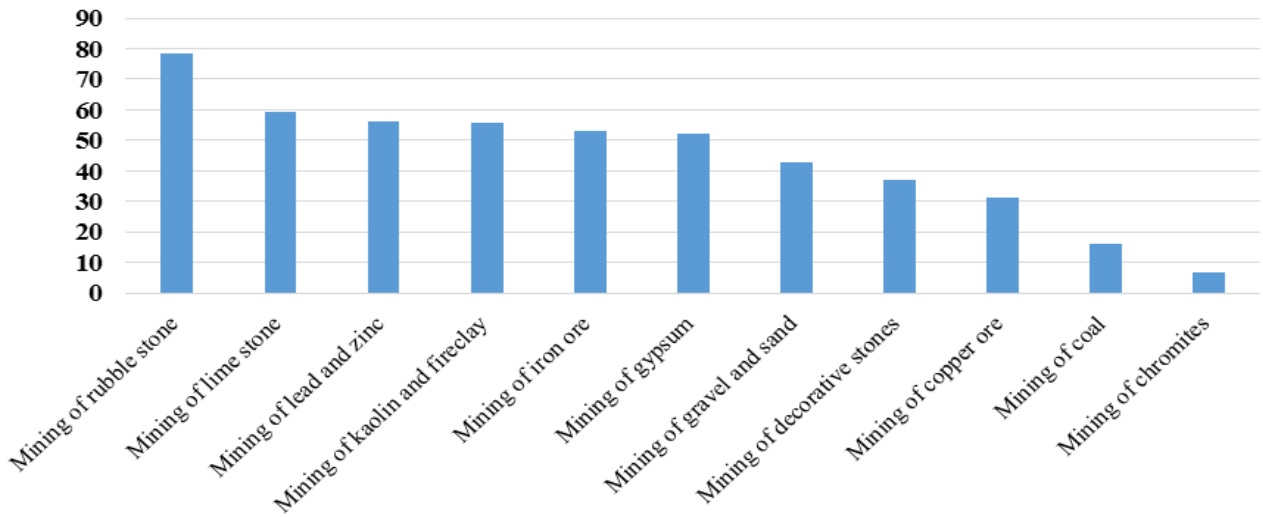
Million rials



For data see Tables 6-1 and 6-5.

RATIO OF VALUE ADDED OF SELECTED MINES TO THE TOTAL OPERATING MINES, THE YEAR 1393

PERCENT



For Data See Table: 6.6

6.7. INVESTMENT (CHANGES IN THE VALUE OF CAPITAL GOODS) IN OPERATING MINES BY TYPE OF CAPITAL PROPERTIES AND OSTAN (mln rials)

Year and Ostan	Total investment	Machinery and stable equipment and administrative facilities	Vehicles	Building and equipment (without land)	Access road	Exploration and development	Computer software	Other
1375	294962	190265	17435	35261	9849	5755	-	36397
1380	667897	537418	40533	47788	26187	10327	1204	4439
1385	1737226	1328153	87357	99032(1)	42720	174966	620-	5618
1388	3631020	2807301	171402	238032(1)	136137	233012	3136	42000
1389	6340513	5408981	50811	217754	66188	216726	332145	3116
1390	6149346	2957585	251308	411553	124038	246425	3112	2155326
1391	8606538	6115720	473711	1528769	112297	316678	20128	39235
1392	***12980023***	***10320746***	***31808***	***1247367***	***283592***	***374570***	***24809***	***697131***
East Azarbayejan	230411	119670	19892	70721	19566	348	14	200
West Azarbayejan	273387	210721	14766	13611	21161	9893	332	2903
Ardebil	67379	63679	778	224	788	750	10	1150
Esfahan	690872	540989	38236	56279	15868	5435	216	33849
Alborz	64131	62024	244	777	935	0	151	0
Ilam	23589	13670	8162	1397	333	0	27	0
Bushehr	64451	56212	2051	4582	835	0	97	674
Tehran	169488	143770	13759	6802	3323	1300	534	0
Chaharmahal& Bakhtiyari	28819	25788	1303	379	1127	0	0	222
South Khorasan	1329570	1066433	10593	62704	2809	121363	790	64878
Khorasan-e-Razavi	368312	279210	28612	20514	15256	17231	745	6745
North Khorasan	49202	23029	4983	1757	6219	12128	6	1081
Khuzestan	93290	77462	10545	2628	2571	32	9	43
Zanjan	192829	104056	8125	20801	4794	34321	394	20338
Semnan	114664	82140	17431	6462	5792	2131	112	598
Sistan&Baluchestan	44802	86768	67597-	12101	8288	5055	162	25
Fars	257568	207010	23255	16869	8000	2000	35	400
Qazvin	42680	35077	2451	1313	1284	1363	280	912
Qom	74522	18825	2099	35798	200	17582	19	0
Kordestan	361045	122511	3375	204913	28476	1671	100	0
Kerman	4680412	4360899	231139-	402116	25915	23903	1961	96757
Kermanshah	63549	51344	1377	6633	3221	950	3	20
Kohgiluyeh& Boyerahmad	11426	9837	971	100	310	110	97	0
Golestan	69304	40571	2823	10458	285	150	624	14392
Gilan	61206	50184	1441	8633	359	50	539	0
Lorestan	64414	56877	3987	790	636	0	0	2125
Mazandaran	178854	140004	15952	3993	3108	15795	2	0
Markazi	406641	349687	11610	14760	8022	22367	196	0
Hormozgan	1031233	840307	58731	33662	60425	35035	1213	1859
Hamedan	92323	77308	5884	7885	1147	20	24	55
Yazd	1779648	1004682	17111	217703	32541	43587	16119	447905

1.Including building without land.
Source: Statistical Centre of Iran.

6.8. INVESTMENT (CHANGES IN THE VALUE OF CAPITAL GOODS) IN OPERATING MINES BY TYPE OF CAPITAL PROPERTIES AND TYPE OF ACTIVITY,THE YEAR 1392

(mln rials)

Activity	Total investment	Machinery and stable equipment and administrative facilities	Vehicles	Building without land
Total	***12980023***	***10320746***	***31808***	***1247367***
Mining of coal	659845	384433	16264	38222
Mining of iron ore	6122879	4490303	98324	815486
Mining of lead and zinc	223344	135494	8148	35135
Mining of gold ore	44866	11396	6490	3527
Mining of copper ore	2248183	2149137	3019-	79873
Mining of chromite	148282	118888	15913	8621
Mining of manganese	89059	29071	1816	39302
Mining of bauxite	7926	1260	2190	585
Mining of cobalt, antimony and titanium	6166	220	460	76
Mining of gravel and sand	317194	385014	118541-	35527
Mining of decorative stones	1186917	992022	37562	88850
Mining of rubble stone	320232	285612	6155	11676
Mining of ballast	3439	3409	30	0
Mining of lime stone	461541	405116	18222-	42650
Mining of gypsum	790641	702258	28613	10502
Mining of kaolin and fireclay	8263	3830	14787-	14039
Mining of dolomite	4791	4689	1192-	103
Mining of bentonite and fuller's earth	4763	3908	1086-	492
Mining of whiting	70	17	53	0
Mining of barite, limonite and ferrous oxide	88555	46014	1328	2842
Mining of strontium sulphate	6017	3215	880	172
Mining of sodium sulphate	1623	681	148	130
Mining of fluorine	9250	3788	704	707
Mining of orpiment phosphate & iodine	54786	6118	2799	7978
Mining of peat	0	0	0	0
Mining of salt	88800	71472	2631	1698
Mining of bitumen	9146	2026	507	3323
Mining of silica	43072	31283	12391-	3232
Mining of ores slag	30805-	9038-	24037-	991-
Mining of feldspar	15220	18160	7557-	845
Mining of talcum	5817	5325	408	0
Mining of shell & mica	1397	1157	51	75
Mining of magnesite	37756	33941	742	2653
Other precious and semi-precious stones	990	527	425	38

6.8. INVESTMENT (CHANGES IN THE VALUE OF CAPITAL GOODS) IN OPERATING MINES BY TYPE OF CAPITAL PROPERTIES AND TYPE OF ACTIVITY,THE YEAR 1392 (continued)

(mln rials)

Activity	Access road	Exploration and development	Computer software	Other
Total	***283592***	***374570***	***24809***	***697131***
Mining of coal	6568	148394	1741	64222
Mining of iron ore	111049	84727	18568	504421
Mining of lead and zinc	645	10830	46	33047
Mining of gold ore	5511	2000	62	15880
Mining of copper ore	137	10141	184	11729
Mining of chromite	1948	1110	52	1750
Mining of manganese	637	17532	0	700
Mining of bauxite	3891	0	0	0
Mining of cobalt, antimony and titanium	0	5410	0	0
Mining of gravel and sand	9425	1372	1746	2651
Mining of decorative stones	32344	31979	336	3825
Mining of rubble stone	12552	3804	110	323
Mining of ballast	0	0	0	0
Mining of lime stone	24338	3874	470	3314
Mining of gypsum	33930	15163	111	65
Mining of kaolin and fireclay	1285	3315	320	260
Mining of dolomite	906	210	36	40
Mining of bentonite and fuller's earth	546	873	29	0
Mining of whiting	0	0	0	0
Mining of barite, limonite and ferrous oxide	1608	3938	244	32581
Mining of strontium sulphate	818	530	3	400
Mining of sodium sulphate	464	200	0	0
Mining of fluorine	0	485	0	3566
Mining of orpiment phosphate & iodine	0	23101	484	14306
Mining of peat	0	0	0	0
Mining of salt	10698	500	111	1690
Mining of bitumen	2370	920	0	0
Mining of silica	18453	1801	38	657
Mining of ores slag	1319	1243	30	670
Mining of feldspar	1971	1097	26	679
Mining of talcum	82	0	2	0
Mining of shell & mica	64	0	35	15
Mining of magnesite	35	20	25	340
Other precious and semi-precious stones	0	0	0	0

Source: Statistical Centre of Iran

6.9. GENERAL CHARACTERISTICS OF MINES COOPERATIVES AT THE END OF THE YEAR

(mln rials)

Description	Number	Members	Workers	Capital
Registered cooperatives [1]				
1375	1306	14022	8910	71572
1380	1691	21373	12146	106325
1385	1952	27271	15263	162032
1389	2303	32970	19000	206103
1390	2413	35997	21180	185112
1391	2534	70359	22337	224856
1392	2666	78958	25189	273966
1393	***2701***	***79202***	***25910***	***1507179***
Cooperatives under establishment				
1375	20	182	82	2008
1380	56	972	342	3502
1385	137	2277	1251	20253
1389	219	4098	2292	50585
1390	252	5359	3514	9087
1391	332	6240	4277	16018
1392	301	5169	5321	34862
1393	***274***	***5054***	***5372***	***986814***
Cooperatives in operation				
1375	634	8231	5681	52365
1380	841	12029	7555	77835
1385	966	16074	9045	112456
1389	918	14021	8917	126010
1390	896	46355	8961	118580
1391	876	46459	8811	144001
1392	940	55064	9990	176791
1393	***944***	***54987***	***10158***	***1326258***

6.9. GENERAL CHARACTERISTICS OF MINES COOPERATIVES AT THE END OF THE YEAR (continued)

(mln rials)

Description	Number	Members	Workers	Capital
East Azarbayejan	38	625	450	6703
West Azarbayejan	12	110	124	674
Ardebil	10	91	98	714
Esfahan	37	320	442	12170
Alborz	10	121	103	4114
Ilam	3	28	11	1903
Bushehr	36	276	363	16205
Tehran	56	1231	1017	27777
Chaharmahal&Bakhtiyari	8	56	58	1031
South Khorasan	20	288	278	4076
Khorasan-e-Razavi	185	3533	1806	1028818
North Khorasan	7	203	80	68
Khuzestan	18	145	204	2292
Zanjan	16	370	227	109671
Semnan	35	374	479	16723
Sistan&Bluchestan	7	61	99	102
Fars	35	42815	597	32350
Qazvin	7	59	88	7254
Qom	18	165	117	1901
Kordestan	8	143	68	128
Kerman	59	535	456	9494
Kermanshah	18	126	143	319
Kohgiluyeh & Boyerahmad	16	136	129	768
Golestan	4	31	23	9
Gilan	13	98	103	754
Lorestan	124	1145	1008	3060
Mazandaran	45	1080	604	5929
Markazi	41	361	502	5917
Hormozgan	30	215	257	3437
Hamedan	9	72	92	2059
Yazd	19	174	132	19838

1. Including cooperatives in operation, out of operation and under establishment.

Source: Ministry of Cooperatives, Labor and Social Welfare.

7 Oil and Gas

Introduction

Since oil, gas, and petrochemical industries play a vital role in Iran's economy, the data on them are presented in an exclusive chapter.

The Iranian oil industry came to existence by the exploitation of gas and oil from the first oil well in Masjed Soleyman (south-western Iran) in the year 1287(1908) on which some data are available. After nationalization of the oil industry in Esfand 1329, the National Iranian Oil Company (NIOC) managed to release some more data. The data furnished by the NIOC for the year 1334(1955) were reflected in the first statistical yearbook of Iran.

Also, the National Iranian Gas Company (NIGC), established in the year 1344, and the National Iranian Liquefied Gas Company (NILGC), established in 1366, have been regularly releasing data on liquefied natural gas (LNG) and liquefied petroleum gas (LPG) respectively.

The installation of the first fertilizer plant in the year 1342, was an introduction to the establishment of the National Petrochemical Company in the year 1343. Because of abundant resources of oil and gas available in the country, high value-added of the industry, and some other factors, production of chemicals and petrochemicals has received great attention.

The statistics appearing in this chapter are currently provided by Deputy for Planning and Supervision of hydrocarbon resources of the ministry of oil.

For additional information, provided by the Organization of the Petroleum Exporting Countries (OPEC), see Chapter 24 (International Statistics)

Definitions and concepts

Crude oil: a mixture of hydrocarbons that is extracted from natural underground reservoirs in some regions in the world. Crude petroleum mainly consists of saturated and unsaturated aliphatic hydrocarbons and some aromatic materials. In addition to hydrogen and carbon that are the main constituents of oil, it contains nitrogen, oxygen, sulphur, nickel, sodium, vanadium and iron as well. As a result of the changes in the amount of these elements, crude oil is much diversified physically and chemically.

Burning oil: consisting of paraffin, petroleum and aromatic hydrocarbons, this product is used as heating and thermal power generation fuel and is one of the main constituents of jet fuel.

Fuel oil: a residual substance obtained from the distillation of crude oil in refineries. Because of its heavy hydrocarbon content, this product does not burn easily. It is one of the main fuels for ships and large manufacturing establishments including power generation plants.

Gas oil: obtained from the separation of burning oil from crude petroleum, this product is used as fuel for agricultural and industrial machinery and public transport vehicles and for thermal installations.

Motor spirit: a mixture of isomerized and circular hydrocarbons with different concentrations, to which certain organic compounds are added for easy burning.

Jet fuel: is used as engines fuel for fighter and passenger aircrafts. It is produced in different types in terms of mixture of high quality burning oil and other light oil products(Naphtha) with some additives to prevent rusting, reduce the risk of icing, etc. In international standards, it is known as JP4 and ATK.

enriched gas (Natural gas): gas obtained from oil and gas reservoirs, available as associated gas (such as gas extracted from Aghajari gas field), non-associated gas (such as Sarakhs and Sarkhun gas) or gas cap gas.

S***weet gas***: enriched (natural) gas obtained from further refining, that is, separation of liquids and gaseous impurities from enriched gas.

Liquefied gas: a mixture of normal butane and propane, the proportion of which changes under environmental conditions and utilization and becomes liquid under a pressure of 100-110 pounds on square inch.

Gas injection: gas and/or water injected into oil reservoir for optimum utilization and preservation of resources.

Gas customer: the natural or legal person whose characteristics have been registered and who has been given a customer number after his/her submission of required documents and payment of related costs based on formal procedure for admission of natural gas applicant.

Gas consumer: the person who consumes gas after subscription and operations of gas supply.

Gas extension: the lines which have been extended from transmission, feeding and network lines into the customer's private station.

Polymer: refers to heavy molecules with high carbon made out of molecules with low carbon in compositions of unsaturated paraffin hydrocarbons. Types of polymer include:

(a) Major: polyethylenes, PVC, polypropylene, polystyrene, melamine crystal, polyester (PET) and ABS.

(b) Engineering: polycarbonate and epoxy.

(c) Rubbers: styrene-butadiene, polybutadiene, rubber.

Chemicals:

(a) Basics include ethylene, propylene, methanol, butadiene, C4 cut, butene-1.

(b) Intermediates include ethylene oxide, ethylene glycols, acetic acid, vinyl acetate, EDC, VCM, ethanol amine, 2-ethyl-hexanol and butanols.

(c) Minerals include light and dense sodium carbonate, sodium bicarbonate, argon, perchlorin, hydrochloric acid, chlorine (liquid), caustic soda, sodium hypochlorite, ammonium nitrate (explosive).

Aromatics: are unsaturated cyclic hydrocarbons consisting of one or more benzene rings (a six–carbon ring with three double bonds). Aromatics include benzene, toluene, mixed xylenes, p-xylene, o-xylene, ethyl benzene, monomer styrene and PTA.

Fuel: include propane, butane, pentane plus, pentane, pyrolysis gasoline, C4 raffinate, C6 raffinate, CFO, and MTBE.

Fertilizers, pesticides and related materials

(a) Fertilizers include urea, ammonium nitrate, diammonium phosphate, ammonium sulphate.

(b) Pesticides include alachlor, butachlor.

(c) Related materials include ammonia, nitric acid, phosphoric acid, sulphuric acid, sulphur, chloroacetyl chloride.

Selected information

In the year 1393, a total of 490086 thousand barrels of crude oil were exported, which shows a 16.4% decrease compared to the preceding year. Also in the same year, the amount of oil products exports was 19 mln liters per day due to a 18.7% increase compared to the preceding year.

Furthermore, in that year, the production of some oil products in the total national refineries by cum/day is: liquefied gas 9476; motor spirit(without MTBE and consumption super gasoline) 64888, burning oil 21640 and gas oil 83857 which shows a 8.6, 8.9, 8.8 and 8.8 percent decrease compared to the preceding year, respectively.

In the year 1393, oil gas with the consumption of 30683 thousand cu m per day had the maximum share of consumption among all kinds of oil products and motor spirit with 25135 thousand cu m/ day was at the second rank.

In the year 1393, the amount of motor spirit imports with a 45.4% increase reached 1451 mln liters compared to the preceding year.

In the year 1393, out of 1243 cities of the country, 1038 cities were supplied with piped gas and 46 cities were being supplied with piped gas which shows that 83.5 % of the country's cities are supplied with the piped gas.

The total production of the National Company of the Petrochemical Industries with a 9.7% increase compared to the preceding year reached 44511 thousand tons in the year 1393. Out of this amount, 15886 thousand tons valuing US $ 10273 mln have been exported which shows a 23.8 and 4.1 percent increase, by volume and value, respectively compared to the previous year.

7.1. CRUDE OIL PRODUCTION CAPACITY (mln barrels)

Description	1375	1380	1385	1389	1390	1391	1392	1393
Capacity	1417	1533	1561	000	000	000	000	000

Source: Ministry of Oil.

7.2. CAPACITY OF DOMESTIC OIL REFINERIES (1000 barrels)

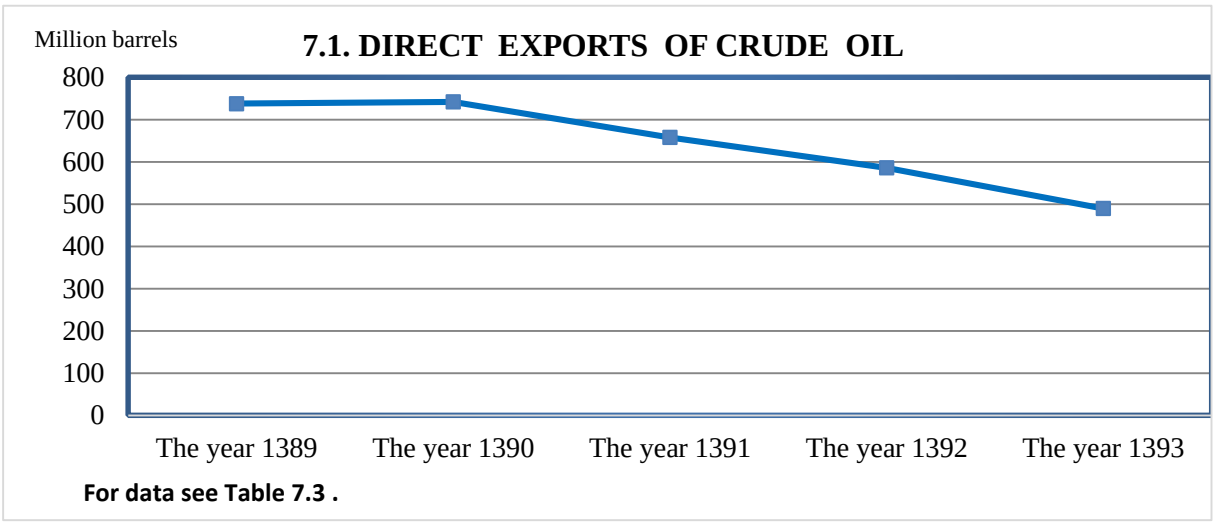
Refinery	1375	1380	1385	1389	1390	1391	1392	1393
***Total ..... ***	***498296***	***501510***	***491655***	***520125***	***570130***	***570130***	***666125***	***666125***
Abadan	143564	000	127750	127750	127750	127750	142350	142350
Arak	63035	000	54750	54750	91250	91250	91250	91250
Esfahan	130018	000	73000	73000	73000	73000	136875	136875
Bandar Abbas	×	000	84680	116800	116800	116800	116800	116800
Tabriz.....	41098	000	40150	40150	40150	40150	40150	40150
Tehran.....	85071	000	80300	80300	80300	80300	91250	91250
Shiraz.....	16256	000	14600	14600	14600	14600	21170	21170
Kermanshah	8564	000	9125	5475	8030	8030	8030	8030
Lavan (distillation complex).....	10691	000	7300	7300	18250	18250	18250	18250

Source: Ministry of Oil.

7.3. DIRECT EXPORT OF CRUDE OIL AND OIL PRODUCTS

Description	1375	1380	1385	1389	1390	1391	1392	1393
Crude oil (1000 barrels)	930006	730000	887881	737676	741939	658132	586081	490086
Oil products (mln lit/day)..	28	42	42	13	14	16	16	19

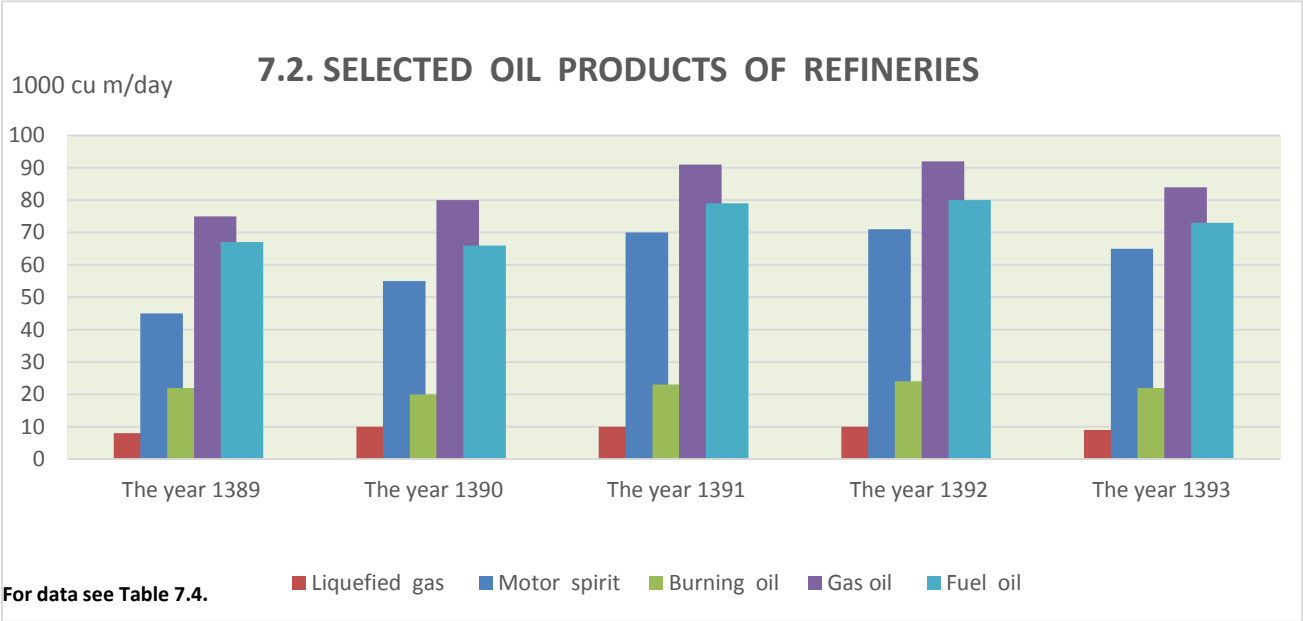
Source: Ministry of Oil.



7.4. AVERAGE PRODUCTS OF REFINERIES (cu m/day)

Product	1375	1380	1385	1389	1390	1391	1392	1393
Total	***206752***	***(1)245891***	***(1)257313***	***000***	***000***	***000***	***000***	***000***
Liquefied gas	7341	8298	8016	8427	10120	10303	10367	9476
Motor spirit	28321	(1)37128	(1)44664	45215	54820	70183	71216	64888
Burning oil	25221	27160	21048	21664	20199	23437	23739	21640
Gas oil	57870	70879	80473	75527	80352	91012	91982	83857
Fuel oil	68650	80152	76205	67015	65643	79087	80136	73045
Jet fuels	2323	3098	3600	000	000	000	000	000
Lubricants	1098	1221	000	000	000	000	000	000
Bitumen	7593	8284	859	000	000	000	000	000
Other products(2)	8337	10382	24107	000	000	000	000	000

1. Motor spirit includes basic gasoline, MTBE, consumption super gasoline etc; however MTBE and consumption super gasoline are not included in the total.
2. Other oil products exclude semi-finished products, gas, hydrogen and sulfur.
Sources: Ministry of Oil.



For data see Table 7.4.

7.5. AVERAGE OIL PRODUCTS BY REFINERY (cu m/day)

Year and product	Total	Abadan	Arak	Esfahan	Bandar Abbas
1375	206752	61009	25978	53788	×
1380	245891	54486	25142	53947	41640
1385	257313	57485	28232	56649	42488
1389	000	000	000	000	000
1390	000	000	000	000	000
1391	000	000	000	000	000
1392	000	000	000	000	000
1393	***000***	***000***	***000***	***000***	***000***
Liquefied gas	000	000	000	000	000
Motor spirit	000	000	000	000	000
Burning oil	000	000	000	000	000
Gas oil	000	000	000	000	000
Fuel oil	000	000	000	000	000
Jet fuels	000	000	000	000	000
Lubricants	000	000	000	000	000
Bitumen	000	000	000	000	000
Other products(1)	000	000	000	000	000

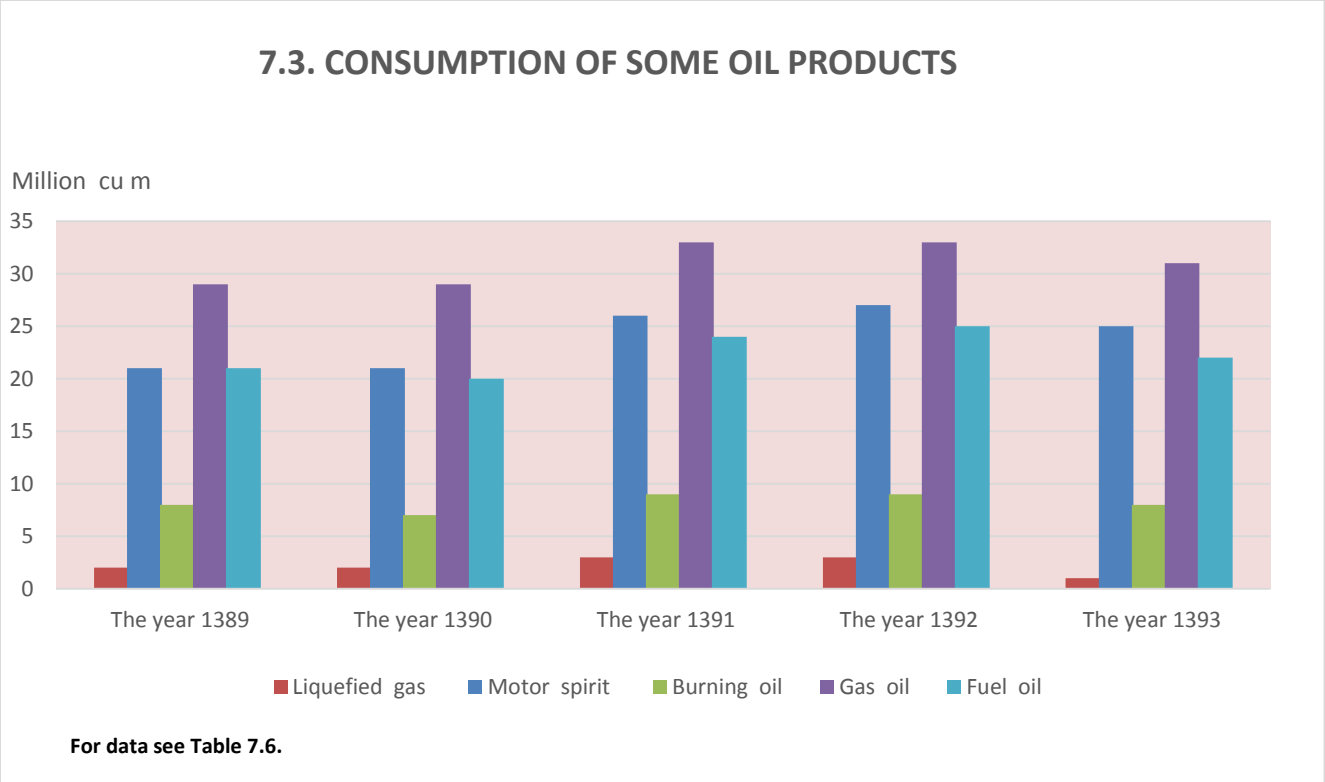
Year and product	Tabriz	Tehran	Shiraz	Kermanshah	Lavan (distillation comples)
1375	16944	34509	6510	3563	4451
1380	16668	37659	9113	3350	3885
1385	17031	38380	8975	3658	4417
1389	000	000	000	000	000
1390	000	000	000	000	000
1391	000	000	000	000	000
1392	000	000	000	000	000
1393	***000***	***000***	***000***	***000***	***000***
Liquefied gas	000	000	000	000	000
Motor spirit	000	000	000	000	000
Burning oil	000	000	000	000	000
Gas oil	000	000	000	000	000
Fuel oil	000	000	000	000	000
Jet fuels	000	000	000	000	000
Lubricants	000	000	000	000	000
Bitumen	000	000	000	000	000
Other products(1)	000	000	000	000	000

1. Other oil products exclude semi-finished products, gas, hydrogen and sulfur.
Sources: Ministry of Oil.

7.6. CONSUMPTION OF OIL PRODUCTS (1000 cu m)

Product	1375	1380	1385	1389	1390	1391	1392	1393
Motor spirit [1]	12056	16723	26887	21008	20884	26017	26992	25135
Jet fuel G.P.4	165	157	99	000	000	000	000	000
Jet fuel A. T. K	716	943	1155	000	000	000	000	000
Burning oil	11148	8954	7199	7907	7257	8537	8665	7899
Gas oil	22873	25215	31471	28827	29427	33097	33428	30683
Fuel oil	15580	15245	15644	20710	19909	23516	24862	21920
Lubricants	330	390	000	000	000	000	000	000
Bitumen	2713	2100	[2]4202	000	000	000	000	000
Liquefied gas	3366	4163	3922	2133	2739	3233	3087	1880
Crude lubricants	392	351	1668	000	000	000	000	000
Benzine solvents	-	12	42	000	000	000	000	000
Naphtha	143	2	42	000	000	000	000	000

1. Including regular, super, and unleaded gasoline.
2. Unit of measurement is regarded as thousand tons and includes VB (primary material of tar) as well.
Sources: Ministry of Oil.



For data see Table 7.6.

7.7. CONSUMPTION(1) OF MAJOR OIL PRODUCTS BY OSTAN, THE YEAR 1393 (cu m)

Ostan	Motor spirit	Burning oil	Gas oil	Fuel oil	Liquefied gas
Total country	***000***	***000***	***000***	***000***	***000***
East Azarbayejan	000	000	000	000	000
West Azarbayejan	000	000	000	000	000
Ardebil	000	000	000	000	000
Esfahan	000	000	000	000	000
Alborz	000	000	000	000	000
Ilam	000	000	000	000	000
Bushehr	000	000	000	000	000
Tehran	000	000	000	000	000
Chaharmahal&Bakhtiyari	000	000	000	000	000
South Khorasan	000	000	000	000	000
Khorasan-e-Razavi	000	000	000	000	000
North Khorasan	000	000	000	000	000
Khuzestan	000	000	000	000	000
Zanjan	000	000	000	000	000
Semnan	000	000	000	000	000
Sistan&Baluchestan	000	000	000	000	000
Fars	000	000	000	000	000
Qazvin	000	000	000	000	000
Qom	000	000	000	000	000
Kordestan	000	000	000	000	000
Kerman	000	000	000	000	000
Kermanshah	000	000	000	000	000
Kohgiluyeh&Boyerahmad	000	000	000	000	000
Golestan	000	000	000	000	000
Gilan	000	000	000	000	000
Lorestan	000	000	000	000	000
Mazandaran	000	000	000	000	000
Markazi	000	000	000	000	000
Hormozgan	000	000	000	000	000
Hamedan	000	000	000	000	000
Yazd	000	000	000	000	000

Source: Ministry of Oil.

7.8. IMPORTS OF OIL PRODUCTS BY TYPE (mln/lit)

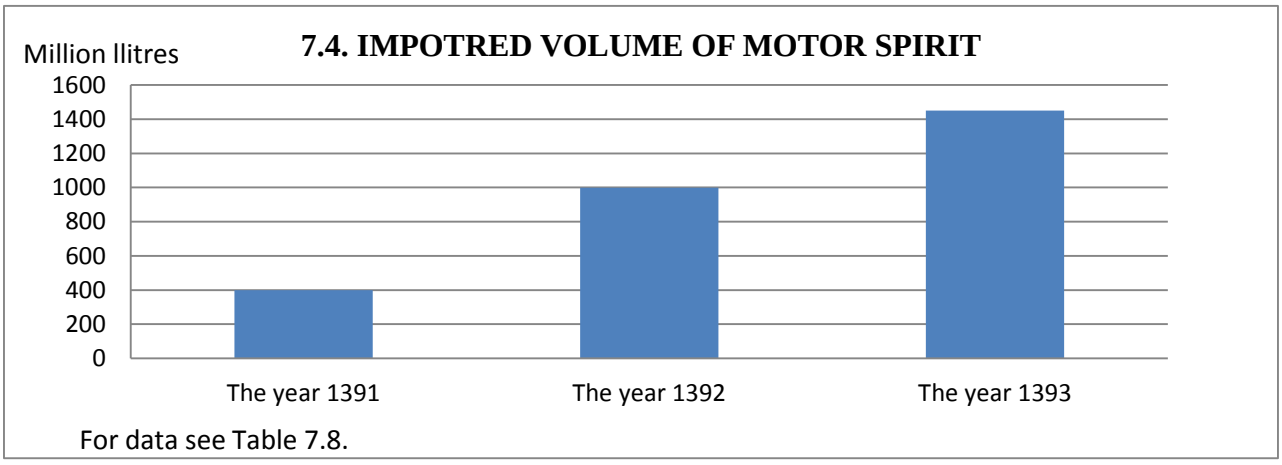
Product	1375	1380	1385	1389	1390	1391	1392	1393
Total	***4395***	***2840***	***11897***	***000***	***000***	***000***	***000***	***000***
Motor spirit.....	988	2840	10038	4505	000	400	998	1451
Burning oil.....	1976	0	0	0	0	0	0	0
Gas oil	1427	0	1858	1266	000	0	186	122
Aviation spirit	4	0	2	000	000	000	000	000

Sources: Ministry of Oil.

7.9. TRANSPORTATION OF OIL PRODUCTS BY MEANS OF TRANSPORT (mln ton kms)

Means of transport	1375	1380	1385	1389	1390	1391	1392	1393
Total	***22809***	***32429***	***39185***	***36290***	***34249***	***38618***	***38354***	***37192***
Pipelines	15347	21056	25194	24011	21854	23773	24496	22485
Railway	1804	1977	2547	1482	1661	2233	2557	2082
Road vehicles	5643	7893	8995	7293	7844	8885	7717	9565
Tankers	(1)15	1503	2449	3504	2890	3727	3584	3060

1.Excluding Oil Products Transports by Large Vessels.
Sources: Ministry of Oil.



7.10. PRODUCTION OF ENRICHED GAS BY SOURCE OF PRODUCTION (mln cu m/day)

Resource	1375	1380	1385	1389	1390	1391	1392	1393
Total	***234***	***312***	***464***	***617***	***631***	***622***	***635***	***682***
Associated gas	83	88	96	103	104	77	76	78
Gas cap gas	53	51	38	36	30	32	30	29
Gas of independent gas fields	97	172	330	478	497	513	528	575

Source: Ministry of Oil.

7.11. PRODUCTION OF SWEET GAS BY SOURCE OF PRODUCTION (mln cu m/day)

Resource	1375	1380	1385	1389	1390	1391	1392	1393
Total	***166***	***257***	***364***	***000***	***000***	***000***	***000***	***000***
Associated gas	32	37	41	000	000	000	000	000
Gas cap gas	45	49	30	000	000	000	000	000
Gas of independent gas fields	89	171	293	000	000	000	000	000

Sources: Ministry of Oil.

7.12. CONSUMPTION OF NATURAL GAS (mln cu m)

Description	1375	1380	1385	1389	1390	1391	1392	1393
Flared gas	12737	000	15851	000	000	000	000	000
Gas delivered to National Iranian Gas Company (1)	43220	66007	117256	000	000	000	000	000
Gas injection	21404	27521	26663	000	000	000	000	000

1. Gas delivered by National Iranian Gas Company includes extraction of ethane and liquefied gas.
Source: Ministry of Oil.

7.13.CITIES SUPPLIED OR BEING SUPPLIED WITH PIPED GAS AND HOUSEHOLDS COVERED IN THIS PROGRAMME AT THE END OF THE YEAR

Year and Ostan	Cities supplied with piped gas[1]		Cities being supplied with piped gas[3]
	Number [2]	Number of household	
1375	223	000	69
1380	400	000	79
1385	615	11457949	82
1389	924	000	000
1390	966	000	000
1391	996	000	000
1392	1020	000	000
1393	***1038***	***000***	***46***
East Azarbayejan	59	000	0
West Azarbayejan	34	000	1
Ardebil	26	000	0
Esfahan	103	000	0
Alborz[4]	000	000	000
Ilam	16	000	3
Bushehr	32	000	0
Tehran[4]	60	000	1
Chaharmahal&Bakhtiyari	38	000	0
South Khorasan	16	000	5
Khorasan-e-Razavi	69	000	3
North Khorasan	20	000	0
Khuzestan	72	000	1
Zanjan	19	000	0
Semnan	19	000	0
Sistan&Baluchestan	1	000	4
Fars	79	000	8
Qazvin	22	000	2
Qom	6	000	0
Kordestan	28	000	0
Kerman	40	000	8
Kermanshah	24	000	1
Kohgiluyeh&Boyerahmad	14	000	1
Golestan	29	000	0
Gilan	51	000	0
Lorestan	22	000	0
Mazandaran	49	000	5
Markazi	35	000	1
Hormozgan	8	000	1
Hamedan	29	000	0
Yazd	18	000	1

1.Including all cities parts of which are gas consumers.
2.The number of cities are based on the definitions given by the Ministry of Oil.
3. Including cities where piped gas supply operations have already started.
4. Statistics for Alborz are included with Tehran.
Sources: Ministry of Oil,
-Ministry of the Interior.

7.14. VILLAGES SUPPLIED OR BEING SUPPLIED WITH PIPED GAS AND HOUSEHOLDS COVERED IN THIS PROGRAMME AT THE END OF THE YEAR

Year and Ostan	Villages supplied with piped gas[1]		Villages being supplied with piped gas[3]
	Number[2]	Number of household	
1375	000	000	000
1380	000	000	000
1385	4199	000	2250
1389	10186	000	000
1390	12205	000	000
1391	14114	000	000
1392	15874	000	000
1393	***17522***	***000***	***5024***
East Azarbayejan	1280	000	304
West Azarbayejan	385	000	318
Ardebil	567	000	307
Esfahan	1249	000	12
Alborz[4]	000	000	000
Ilam	162	000	133
Bushehr	159	000	208
Tehran[4]	566	000	34
Chaharmahal&Bakhtiyari	374	000	60
South Khorasan	109	000	44
Khorasan-e-Razavi	1221	000	319
North Khorasan	381	000	149
Khuzestan	1175	000	169
Zanjan	269	000	210
Semnan	179	000	47
Sistan&Baluchestan	1	000	189
Fars	800	000	226
Qazvin	294	000	20
Qom	104	000	11
Kordestan	872	000	140
Kerman	563	000	187
Kermanshah	326	000	604
Kohgiluyeh&Boyerahmad	434	000	95
Golestan	708	000	68
Gilan	1285	000	564
Lorestan	544	000	232
Mazandaran	1645	000	68
Markazi	859	000	78
Hormozgan	7	000	8
Hamedan	832	000	93
Yazd	172	000	127

1.Including all villages parts of which are gas consumers.
2.The number of cities are based on definitions given by the Ministry of Oil.
3.Including villages where piped gas supply operations have already started.
Statistics for Alborz are included with Tehran.
Source: Ministry of Oil

7.15.TYPES OF GAS EXTENSIONS [1], NATURAL GAS CONSUMERS BY TYPE AND

CONSUMPTION OF NATURAL GAS AT THE END OF THE YEAR

Year and Ostan	Extension (number)	Number of Natural gas consumers (consumer)				Consumption (mln cu m/year)
		Total	Residential	Commercial	Industrial	
1375	2420738	2905678	2811331	92863	1484	000
1380	3719086	5025658	4828282	194078	3298	000
1385	6170548	9292175	8839347	439264	13564	100588
1389	7968070	13318764	000	000	000	141091
1390	8516839	14717210	000	000	000	144519
1391	8976941	16136287	000	000	000	142367
1392	9431324	17508187	000	000	000	145538
1393	***9818230***	***18771822***	***17586332***	***1112590***	***72900***	***163558***
East Azarbayejan	578646	1321685	1176984	137968	6733	6446
West Azarbayejan	328716	720227	653806	65636	785	4491
Ardebil	189109	377684	348056	28452	1176	1931
Esfahan	995154	1567086	1485210	73433	8443	18488
Alborz	000	000	000	000	000	000
Ilam	72675	101862	98673	2913	276	451
Bushehr	115647	90797	89134	1355	308	12331
Tehran	1467426	3383812	3137409	233668	12735	26050
Chaharmahal&Bakhtiyari	164673	266003	248634	16374	995	1108
South Khorasan	82002	162415	154523	7680	212	1211
Khorasan-e-Razavi	787277	1888404	1766489	110995	10920	10919
North Khorasan	123691	228722	211933	16369	420	2541
Khuzestan	577324	828220	809251	18439	530	14573
Zanjan	142608	257870	239617	17372	881	2022
Semnan	127233	247279	227270	17969	2040	2146
Sistan&Baluchestan	6977	6403	6288	115	0	83
Fars	622960	1113415	1061800	49382	2233	9347
Qazvin	169065	342552	317808	22549	2195	3554
Qom	160637	338494	324191	12539	1764	2356
Kordestan	224680	408348	384246	22557	1545	2667
Kerman	297465	479845	462364	17005	476	4123
Kermanshah	207500	454549	432305	20586	1658	3290
Kohgiluyeh&Boyerahmad	93667	133378	128787	4221	370	439
Golestan	254775	464488	445043	17966	1479	2514
Gilan	455154	797705	744669	50299	2737	5637
Lorestan	204475	413668	396242	16855	571	1429
Mazandaran	621610	1037656	977427	54804	5425	5575
Markazi	255841	472059	440735	28119	3205	5856
Hormozgan	5580	6224	5892	177	155	4632
Hamedan	297217	519300	490258	28025	1017	2378
Yazd	188446	341672	321288	18768	1616	4967

1. Including extensions not yet utilized.
Source: Ministry of Oil

7.16. LIQUEFIED GAS DELIVERED BY REFINERIES FOR DISTRIBUTION (1000 tons)

Year	Total	Abadan	Arak	Esfahan	Bandar Abbas	Tabriz	Tehran	Shiraz	Kermanshah	Reservation centres[1]
1375	1829	312	173	492	×	130	257	47	28	389
1380	1395	310	175	442	235	134	23	49	26	0
1385	1489	295	189	392	201	101	234	54	23	0
1389[2]	1770	382	200	408	269	112	309	60	22	0
1390[2]	1871	438	231	452	241	119	287	58	21	0
1391[2]	1828	363	277	427	254	120	302	53	17	0
1392[2]	1988	273	542	399	273	116	304	56	17	0
1393[2]	***2042***	***293***	***599***	***403***	***282***	***94***	***295***	***50***	***20***	***0***

1.Since the year 1370, shipment from Rey reservoir has been included elsewhere.
2.Including total delivery of liquefied gas for Lavan Refinery from the year 1389 to the year 1393.
Source: Ministry of Oil.

7.17. TOTAL PRODUCTION[1] OF NATIONAL PETROCHEMICAL COMPANY BY MAIN CATEGORIES (1000 tons)

Category	1375	1380	1385	1389	1390	1391	1392	1393
Total	***10007***	***12543***	***[2]18000***	***40175***	***42736***	***41063***	***40574***	***44511***
Polymers	594	780	1396	3895	4182	4637	4923	5325
Chemicals	2262	3070	5178	12695	13779	12933	13097	14782
Aromatics	407	1032	1241	3295	3283	3323	3390	3086
Hydrocarbons	2293	2911	5787	12495	12837	11734	11471	12622
Fertilizers, pesticides and related materials	4451	4750	4398	7795	8655	8436	7693	8696

1. Including internal consumption of petrochemical complexes.
2. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.
Source: Ministry of Oil.

7.18. QUANTITY AND VALUE OF NPC'S DOMESTIC SALES BY MAIN CATEGORIES

(1000 tons; blnrials)

Category	1375		1380		1385		1389	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	***3140. 0***	***2117. 0***	***4180. 0***	***6053. 0***	***(1)6066. 0***	***(1)26520. 0***	***10531. 7***	***67692. 4***
Polymers	434. 0	1029. 0	741. 0	3300. 0	1063. 0	9681. 0	1501. 0	20091. 4
Chemicals	389. 0	389. 0	580. 0	1016. 0	1018. 0	5033. 0	2386. 8	15564. 3
Aromatics	95. 0	114. 0	248. 0	512. 0	497. 0	4539. 0	868. 0	8582. 9
Hydrocarbons	425. 0	136. 0	501. 0	316. 0	1554. 0	6003. 0	3884. 0	18130. 6
Fertilizers, pesticides and related materials	1797. 0	444. 0	2110. 0	909. 0	1934. 0	1264. 0	1891. 9	5323. 2

Category	1390		1391		1392		1393	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	***11858. 0***	***111244. 0***	***13273. 0***	***174777. 0***	***14524. 8***	***313766. 0***	***16332. 3***	***333488. 5***
Polymers	2271. 0	38568. 0	2424. 0	65633. 2	2610. 0	97330. 5	2654. 7	108964. 0
Chemicals	3368. 0	29981. 0	3642. 0	38978. 4	703. 9	22308. 0	4400. 4	79551. 0
Aromatics	1035. 0	13183. 0	1003. 0	19626. 3	3620. 0	72306. 7	1175. 9	35567. 1
Hydrocarbons	4072. 0	25654. 0	4277. 0	43364. 8	5734. 6	111215. 0	5831. 3	92847. 4
Fertilizers, pesticides and related materials	1112. 0	3858. 0	1927. 0	7174. 5	1856. 3	10605. 0	2269. 9	16559/0

1. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.

7.19. QUANTITY AND VALUE OF NPC'S EXPORTS BY MAIN CATEGORIES

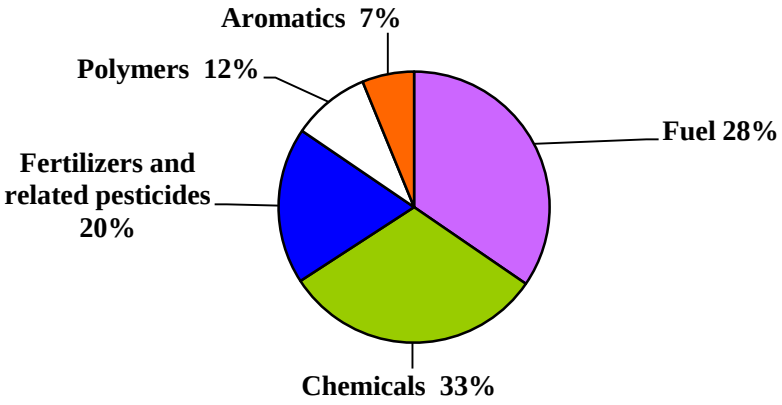
(1000 tons; mln dollars)

Category	1375		1380		1385		1389	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	***2656. 0***	***507. 0***	***4011. 0***	***795. 0***	***(1)6044. 0***	***(1)3299. 0***	***17860. 7***	***11558. 6***
Polymers	128. 0	70. 0	142. 0	73. 0	360. 0	429. 0	1963. 2	2344. 1
Chemicals	322. 0	93. 0	651. 0	118. 0	1687. 0	774. 0	5176. 5	2554. 8
Aromatics	08175. 0	48. 0	385. 0	117. 0	440. 0	454. 0	292. 0	271. 3
Hydrocarbons	1255. 0	235. 0	2010. 0	442. 0	3010. 0	1545. 0	7499. 0	5499. 5
Fertilizers, pesticides and related materials	766. 0	61. 0	823. 0	45. 0	547. 0	97. 0	2930. 0	888. 9

Category	1390		1391		1392		1393	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	***18193. 0***	***14662. 4***	***15757***	***12061. 3***	***12827. 0***	***9869. 1***	***15886. 0***	***10273. 0***
Polymers	1638. 0	2546. 9	1937. 0	2498. 9	2488. 0	3509. 1	2511. 1	3293. 4
Chemicals	5567. 0	3508. 3	4357	2138. 4	3727. 3	2046. 0	5008. 6	1991. 7
Aromatics	536. 0	773. 4	270. 0	389. 1	247. 0	341. 0	952. 1	1111. 5
Hydrocarbons	6452. 0	6241. 7	5432. 0	5183. 9	3180. 0	2942. 0	3785. 1	2646. 3
Fertilizers, pesticides and related materials	4000. 0	1592. 1	3761. 0	1851. 0	3185. 0	1031. 0	3628. 9	1230. 1

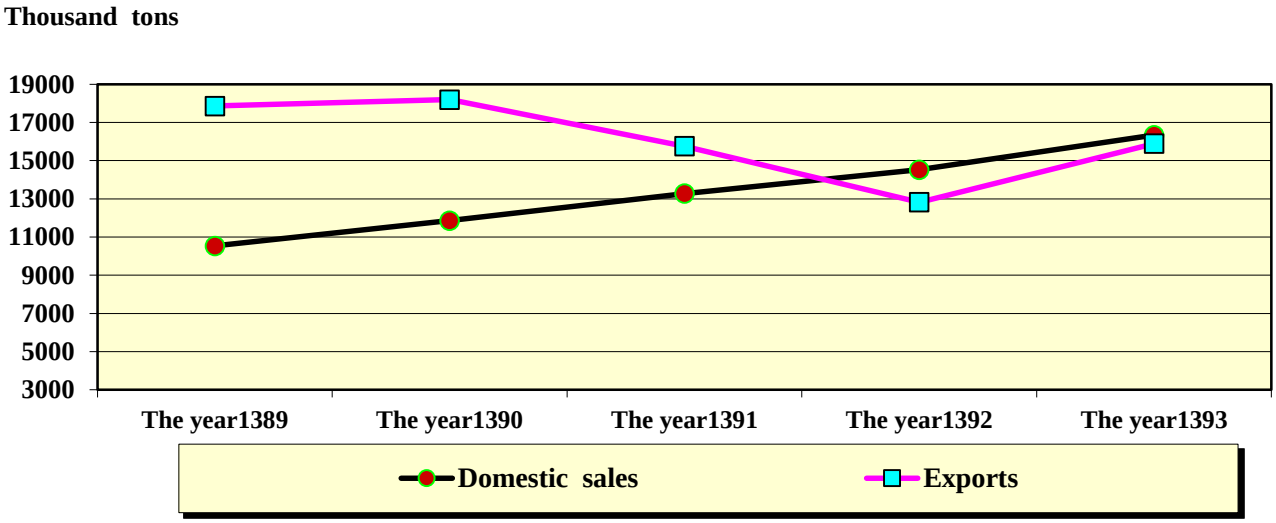
1. Including existing complexes and three entrusted complexes, Arak, Esfahan and Khark.
Source: Ministry of Oil.

7.5. TOTAL PRODUCTION OF NATIONAL PETROCHEMICAL COMPANY BY MAIN CATEGORIES OF PRODUCTS, THE YEAR 1393



For data see Table 7.17.

7.6. VOLUME OF DOMESTIC SALES AND EXPORTS BY THE NATIONAL PETROCHEMICAL COMPANY



For data see Tables 7.18 and 7.19.

8 Manufacturing

Introduction

The country's first manufacturing survey was launched in the year 1342 by the former General Department of Public Statistics, for which the Ministry of Economics was an immediate replacement from the year 1343 to the year 1351. It kept on performingthe job up to the year 1352, when the Ministry of Industries and Mines took the duty over.

The SCI launched the first Survey of Large Manufacturing Establishments (with 10 or more workers) in the year 1351, which was annually repeated until the year 1366, except for the years 1356 and 1357.

Because of changes taken place in the country's industrial structure and the need for statistical review of the manufacturing establishments the SCI planned and implemented a comprehensive manufacturing survey in the year 1367, which was annually implemented till 1370.

Due to the fact that the large manufacturing establishments (with 10 or more workers), comprised the lion's share of the manufacturing sector, the SCI resumed the annual implementation of the Survey of Large Manufacturing Establishments in the year 1371, which was repeated in the years 1372 and 1373. Moreover, in the year 1373 the SCI conducted the General Census of Manufacturing and Mines. The second stage of the GCMM was implemented in the year 1374 based on the frame developed from the first stage, to provide data in detail for the year 1373 in this sector. During the procedure, the data on manufacturing establishments with less than 6 workers were collected through a sample survey while the data on those with 6 or more workers were gathered through a census.

In the year 1376, the data on manufacturing establishments for the years 1374 and 1375 were collected based on the developed frame and the establishments identified after the year 1373. The data on establishments with 10 and more workers were collected through a census while the data on establishments with less than 10 workers were based on a sample survey only for the year 1375. Moreover, a census for the manufacturing establishments with 10 or more workers has been taken since the year 1377 to collect and publish data in detail for the previous

year by type of manufacturing activity. In the year 1381, the General Census of Establishments was conducted to collect a frame data set for the nation's economic activities- for both establishments and households' activities.

In the year 1382, based on the frame developed from the 1381 General Census of Establishments, the data for manufacturing establishments with less than 10 workers were collected through a sample survey with a sample size of 50000, while the data for establishments with 10 or more workers were gathered through a census. In next years, based on the frame developed from the 1381 General Census of Establishments, a census was conducted to collect data on the establishments with 10 or more workers. The data resulted from this census are included in this chapter.

With respect to the importance of the household industries, a sample survey on these activities was implemented along with the GCMM in the years 1374 and 1376.

Also, data collection on new manufacturing permits has regularly been conducted by the Ministry of Industries and Mines since its involvement in statistical activities.

The information presented here comprises the data on manufacturing permits issued by the Ministry of Industry, Mine and Trade selected data on characteristics and economic performance of manufacturing establishments and households with economic activities, resulted from the SCI's surveys, and data on general characteristics of manufacturing cooperatives covered by the Ministry of Cooperatives.

It is noteworthy that the data appeared in the tables 8.1 through 8.7 are related to the establishments supervised by the Ministry of Industry, Mine and Trade, so the data on refineries not covered by the Ministry are not included.

To classify activities of the manufacturing sector, the ISIC, Rev.3 was, with some changes, chosen as the pattern.

Definitions and concepts

Establishment licence (agreement in principle): the primary permit issued for founding a manufacturing establishment.

Trade licence(business licence): the permit grantedto a person or a trade men to start and continue a business or a jobfor a specific place or with a given business tool according to the Article 5 of the Trade System Law.

Exploitation licence: the permit granted to the manufacturing unit after going successfully through the test production, to be able to come into operation.

Manufacturing establishment: a certain and fixed place where an accumulation of capital and labour force are invested for manufacturing one or more products.

Type of establishment ownership:

Public: where over 50% of the capital belongs to the ministries, government agencies, banks,

Islamic Revolution institutions, municipalities, or other public sector bodies.

Private (cooperative): where the whole or more than 50% of its shares belongs to the members of the cooperative.

Private (non-cooperative): where the whole or more than 50% of its capitals belongs to persons.

Employed (workers): see Chapter 5,"Agriculture, Forests & Fisheries",definitions and concepts.

Employed members of households engaged in household industries: people aged 10 and over, engaged in manufacturing activities at the household's residence through all or part of the year.

To estimate the statistics on employed members, "Annual Average Number of the Employed" method is applied.

Wage and salary: see Chapter 5, Definitions and concepts.

Compensation of wage/salary earners: see Chapter 5, Definitions and concepts.

Other payments (money, goods, etc.): see Chapter 5, Definitions and concepts.

Investment (changes in capital assets): see Chapter 5, Definitions and concepts.

Capital assets: see Chapter 5, Definitions and concepts.

Raw and primary materials, non-durable tools and instruments used: materials brought to the establishment to undergo complementary physical or chemical changes. Such materials might be either raw or semi-finished, and are to be used in the next manufacturing operations (finishing, transforming, and assembling). Non-durable tools and instruments refer to work tools and instruments with a service life span of less than one year used in the manufacturing activities of the establishment.

Input value of manufacturing activities: the total value of primary materials, non-durable work tools and instruments used, fuel consumed, water and electricity purchased, material and parts used to establish or make capital assets plus the cost of industrial services.

Output value of manufacturing activities: the total value of products manufactured, gains against industrial services, changes in inventory of products under manufacturing, difference between sale value and purchase value of products sold without any changes, value of capital assets manufactured by the establishment, the value of electricity and water produced and sold less the value of the non-sellable wastes of produced goods.

Value added of manufacturing activities: the output value less the input value.

Manufacturing establishments productivity: proportion of value added to the number of establishments.

***Workforce productivity*:** proportion of value added to the number of workers.

Industrial services: the contractual activities, minor repairs of buildings, machinery, office equipment and vehicles, as well as installation and putting products into operation.

Non-industrial services: renting of buildings and machinery, communications, commercial insurances, etc.

Receipts and payments for non-industrial services: receipts and payments of the establishments for services like renting of buildings and machinery, communications, telecommunications, transport, auditing, legal and educational services, commissioning, etc.

Charges paid and indirect taxes: all compulsory sums paid by the establishment to public agencies. Some examples are: municipality and establishment charges, and registration and licence issuance fees.

In the most recent census, indirect tax refers to the sum of money the local producers receive from the customers for commodities as beverages, motor vehicles, cigarettes, caviar, cassettes, etc., to deposit directly to the government's account.

Manufacturing cooperatives: cooperatives which take action in various areas of industry according to the field of activity mentioned in their statutes through making use of their members capitals, manpower and expertise.

Hand-woven carpet cooperatives: the cooperatives engaged in production of different kinds of hand-woven carpets and similar products by providing such services as preparing and distribution of raw materials.

Selected information

In the year 1392, there were 14697 manufacturing establishments with10 and more workers totaling 1279577 employed persons, which show 0.6% decrease and 6.1% increase, respectively compared to the previous year. The ownership of 97.8 percent of the establishments was for the private sector and about 2.2 percent for the public sector. Besides, from among the said number of the employed, 18percent were employed in the establishments with 10-49 workers, 11.8 percent in the establishments with 50-99 workers and 70.2 percent were employees of the establishments with 100 and more workers.

In the year 1392, the amount of investment made in manufacturing establishments with 10 and more workers was about 112811 blnrials which shows about 21.2 percent increasein comparison to the previous year.

Also in the same year, the value-added of the activity of manufacturing establishments with 10 and more workers was higher than 1163859 blnrials which represents a 37.2 percent increase compared to the preceding year. Out of the mentioned amount of value added,13.3 percent is related to the production of the coke, oil refineries and nuclear fuels, 26.4 percent is related to the production of chemicals and chemical products, 9.2 percent relates tonon-metallic mineral products, 17.7 percent relates to the production of other basic metals, 6.1 percent relates to the production of motor vehicles, trailers and semi- trailers, 3.2 percent is for the production of machinery and unclassified equipment in other places and10percent goes to the production of food and beverages. The figures show that the sevencited activities contain 85.8% of the total value added of the industrial activities.

Inthe year 1392, Busheher, Khuzestan and Hormozgan provinces with 1151772, 433690 and 385305 million rials had the highest manufacturing establishments productivity with 10 and more workers, respectively and also Busheher, Hormozgan and Khuzestan provinces with 6039, 3743 and 2102 million rials had the highest amount of the workers’productivity in manufacturing establishments with 10 and more workers,respectively.

8.1. LICENCES[1] ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR ESTABLISHING MANUFACTURING ESTABLISHMENTS BY TYPE OF INDUSTRY

(number)

Industry	1375	1380	1385	1389	1390	1391	1392[2]	1393
Total	***9182***	***17098***	***54288***	***15813***	***15872***	***15210***	***19287***	***18624***
Manufacture of food products and beverages	2065	2861	9849	2993	2948	2220	2196	2625
Manufacture of tobacco products	0	2	7	5	2	2	20	11
Manufacture of textiles	822	1161	2683	508	529	455	634	693
Manufacture of wearing apparel; dressing and dyeing of fur	245	1164	1997	217	260	220	374	368
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	153	230	506	78	79	57	100	131
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	288	405	1780	502	528	599	518	467
Manufacture of paper and paper products	532	600	1655	504	462	443	678	601
Publishing, printing and reproduction of recorded media.	27	63	204	41	33	13	32	36
Manufacture of coke, refined petroleum products and nuclear fuel	49	142	456	164	199	302	703	219
Manufacture of chemicals and chemical products	845	1298	3255	856	912	928	1381	1250
Manufacture of rubber and plastic products	965	1340	6573	1744	1846	1716	1926	1910
Manufacture of other non-metallic mineral products	888	2528	8674	3783	3936	3422	3544	2787
Manufacture of basic metals	391	555	2089	683	606	648	1251	858
Manufacture of fabricated metal products, except machinery and equipment	452	1289	4558	1319	1353	1388	1383	1418
Manufacture of machinery and equipment n.e.c.	564	1196	3572	897	797	815	1104	1132
Manufacture of office, accounting and computing machinery	33	241	435	40	25	16	25	28
Manufacture of electrical machinery and apparatus n.e.c	225	552	1495	390	351	340	447	457
Manufacture of radio, television and communication equipment and apparatus	167	128	304	44	53	69	68	76
Manufacture of medical, precision and optical instruments, watches and clocks	153	169	372	110	113	108	155	225
Manufacture of motor vehicles, trailers and semi-trailers	141	579	1306	333	280	204	297	313
Manufacture of other transport equipment	61	243	413	104	99	64	102	94
Manufacture of furniture; manufacturing n.e.c.	72	279	1298	287	218	192	475	474
Recycling	44	73	807	205	239	322	392	628
Production of energy	×	×	×	×	×	102	74	65
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	×	×	78	189	197
Computer and related activities	×	×	×	6	4	4	4	6
Research and development	×	×	×	×	×	0	0	0
Other activities for engineering services	×	×	×	×	×	483	1215	1555

1.Including new manufacturing establishments and expansion of existing establishments.
2. Revised figures.
Source: Ministry of Industry, Mine and Trade.

8.2. ESTABLISHMENT LICENCES ISSUED[1] BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR MANUFACTURING ESTABLISHMENTS BY OSTAN AND FREE TRADE E

(number)

Ostan and free zone	1375	1380	1385	1389	1390	1391	1392	1393
Total country	*-*	*-*	*-*	*-*	*-*	*-*	***19287***	***18624***
East Azarbayejan	-	-	-	-	-	-	2169	2110
West Azarbayejan	-	-	-	-	-	-	468	521
Ardebil	-	-	-	-	-	-	191	376
Esfahan	-	-	-	-	-	-	1099	1164
Alborz	-	-	-	-	-	-	417	379
Ilam	-	-	-	-	-	-	127	97
Bushehr	-	-	-	-	-	-	271	188
Tehran	-	-	-	-	-	-	711	749
Chaharmahal&Bakhtiyari	-	-	-	-	-	-	295	442
South Khorasan	-	-	-	-	-	-	123	111
Khorasan-e-Razavi	-	-	-	-	-	-	1142	1340
North Khorasan	-	-	-	-	-	-	134	101
Khuzestan	-	-	-	-	-	-	455	516
Zanjan	-	-	-	-	-	-	717	614
Semnan	-	-	-	-	-	-	705	349
Sistan&Baluchestan	-	-	-	-	-	-	355	355
Fars	-	-	-	-	-	-	1899	1816
Qazvin	-	-	-	-	-	-	724	523
Qom	-	-	-	-	-	-	450	369
Kordestan	-	-	-	-	-	-	499	448
Kerman	-	-	-	-	-	-	565	442
Kermanshah	-	-	-	-	-	-	308	315
Kohgiluyeh&Boyerahmad	-	-	-	-	-	-	127	125
Golestan	-	-	-	-	-	-	320	343
Gilan	-	-	-	-	-	-	392	377
Lorestan	-	-	-	-	-	-	342	246
Mazandaran	-	-	-	-	-	-	886	750
Markazi	-	-	-	-	-	-	1480	1281
Hormozgan	-	-	-	-	-	-	202	226
Hamedan	-	-	-	-	-	-	366	440
Yazd	-	-	-	-	-	-	1314	1409
Aras Free Zone	-	-	-	-	-	-	15	63
Arvand Free Zone	-	-	-	-	-	-	0	2
Anzali Free Zone	-	-	-	-	-	-	4	23
Chabahar Free Zone	-	-	-	-	-	-	0	1
Qeshm Free Zone	-	-	-	-	-	-	12	4
Kish Free Zone	-	-	-	-	-	-	0	1
Maku Free Zone	-	-	-	-	-	-	3	8

1. Including new manufacturing units and expansion of existing units.
Source: Ministry of Industry, Mine and Trade.

8.3. EXPLOITATION LICENSES [1] ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE OF INDUSTRY (number)

Industry	1375	1380	1385	1389	1390	1391	1392	1393
Total	***3600***	***3550***	***6764***	***6878***	***6292***	***4112***	***4369***	***5233***
Manufacture of food products and beverages	645	651	833	1359	1151	698	714	783
Manufacture of tobacco products	0	1	0	5	3	2	5	2
Manufacture of textiles	314	289	444	341	262	182	142	180
Manufacture of wearing apparel; dressing and dyeing of fur	150	193	115	86	65	39	48	49
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	89	111	60	86	51	36	26	34
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	60	81	223	168	165	84	63	79
Manufacture of paper and paper products	112	106	168	189	163	114	107	163
Publishing, printing and reproduction of recorded media	11	24	28	13	11	11	10	13
Manufacture of coke, refined petroleum products and nuclear fuel	6	66	87	93	94	75	204	205
Manufacture of chemicals and chemical products	176	332	522	457	481	337	419	496
Manufacture of rubber and plastic products	287	325	979	730	851	598	672	713
Manufacture of other non-metallic mineral products	748	407	1731	1323	1177	751	514	602
Manufacture of basic metals	103	120	208	356	344	169	300	369
Manufacture of fabricated metal products, except machinery and equipment	260	267	438	583	519	343	270	353
Manufacture of machinery and equipment n.e.c.	318	229	399	387	373	230	285	343
Manufacture of office, accounting and computing machinery..	15	29	27	18	17	11	9	7
Manufacture of electrical machinery and apparatus n.e.c.	121	78	131	184	163	110	124	178
Manufacture of radio, television and communication equipment and apparatus	16	16	20	29	31	21	19	26
Manufacture of medical, precision and optical instruments, watches and clocks	26	25	34	62	53	40	40	72
Manufacture of motor vehicles, trailers and semi-trailers	65	114	136	172	128	88	66	98
Manufacture of other transport equipment	27	51	54	43	36	21	18	27
Manufacture of furniture; manufacturing n.e.c.	45	25	100	99	88	68	66	86
Recycling	6	10	27	62	63	37	39	78
Production of energy	×	×	×	×	×	0	4	3
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	×	×	9	52	59
Computer and related activities	×	×	×	33	3	0	0	1
Other activities for engineering services	×	×	×	×	×	38	153	214

1.Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments with out license

Source: Ministry of Industry, Mine and Trade.

8.4. EXPLOITATION LICENCES ISSUED[(1)] BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR MANUFACTURING ESTABLISHMENTS BY OSTAN AND FREE TRADE ZONES

(number)

Ostan and free zone	1375	1380	1385	1389	1390	1391	1392	1393
Total country	–	–	–	–	–	–	4369	5233
East Azarbayejan	–	–	–	–	–	–	451	577
West Azarbayejan	–	–	–	–	–	–	139	161
Ardebil	–	–	–	–	–	–	88	90
Esfahan	–	–	–	–	–	–	318	436
Alborz	–	–	–	–	–	–	190	257
Ilam	–	–	–	–	–	–	36	64
Bushehr	–	–	–	–	–	–	20	30
Tehran	–	–	–	–	–	–	313	310
Chaharmahal&Bakhtiyari	–	–	–	–	–	–	73	96
South Khorasan	–	–	–	–	–	–	36	39
Khorasan-e-Razavi	–	–	–	–	–	–	179	442
North Khorasan	–	–	–	–	–	–	32	17
Khuzestan	–	–	–	–	–	–	128	139
Zanjan	–	–	–	–	–	–	102	95
Semnan	–	–	–	–	–	–	126	145
Sistan&Baluchestan	–	–	–	–	–	–	41	57
Fars	–	–	–	–	–	–	197	207
Qazvin	–	–	–	–	–	–	243	248
Qom	–	–	–	–	–	–	225	267
Kordestan	–	–	–	–	–	–	66	68
Kerman	–	–	–	–	–	–	115	102
Kermanshah	–	–	–	–	–	–	62	69
Kohgiluyeh&Boyerahmad	–	–	–	–	–	–	33	37
Golestan	–	–	–	–	–	–	79	97
Gilan	–	–	–	–	–	–	171	150
Lorestan	–	–	–	–	–	–	83	131
Mazandaran	–	–	–	–	–	–	228	204
Markazi	–	–	–	–	–	–	262	236
Hormozgan	–	–	–	–	–	–	43	66
Hamedan	–	–	–	–	–	–	81	75
Yazd	–	–	–	–	–	–	185	220
Aras Free Zone	–	–	–	–	–	–	3	30
Arvand Free Zone	–	–	–	–	–	–	1	0
Anzali Free Zone	–	–	–	–	–	–	6	65
Chabahar Free Zone	–	–	–	–	–	–	0	1
Qeshm Free Zone	–	–	–	–	–	–	9	2
Kish Free Zone	–	–	–	–	–	–	1	0
Maku Free Zone	–	–	–	–	–	–	4	3

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade

8.5. VACANCIES CREATED IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE (1) ISSUED BY THE MINISTRY INDUSTRIES, MINE AND TRAD, BY TYPE OF INDUSTRY (person)

Industry	1375	1380	1385	1389	1390	1391	1392	1393
Total	85133	74578	126155	131225	109100	70960	78659	83021
Manufacture of food products and beverages	14185	14245	19762	23923	18719	9654	14712	11999
Manufacture of tobacco products	0	15	0	2281	65	90	720	25
Manufacture of textiles	19503	6564	10275	6589	4954	3876	3050	3702
Manufacture of wearing apparel; dressing and dyeing of fur	2130	2708	1477	1707	978	1298	1310	1248
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	1600	1211	834	831	497	614	342	226
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	721	992	2764	1689	1817	1171	700	1041
Manufacture of paper and paper products	2342	1353	2860	2393	2401	1320	2023	2458
Publishing, printing and reproduction of recorded media	90	229	424	171	125	108	214	440
Manufacture of coke, refined petroleum products and nuclear fuel	65	1126	1218	3999	3230	871	3150	1963
Manufacture of chemicals and chemical products	3659	13037	10485	9308	8857	6479	6438	7570
Manufacture of rubber and plastic products	4327	3856	12429	8222	10797	6628	7276	7831
Manufacture of other non metallic mineral products	12998	9252	25090	27707	18215	13233	9874	10184
Manufacture of basic metals	2253	2496	7421	9790	9496	4656	8588	6069
Manufacture of fabricated metal products, except machinery and equipment	7950	3869	9038	10850	8620	6144	4794	5166
Manufacture of machinery and equipment n.e.c.	4566	4088	7639	6226	6877	5663	5940	7041
Manufacture of office, accounting and computing machinery	170	361	540	660	417	153	458	312
Manufacture of electrical machinery and apparatus n.e.c.	2690	2692	4654	4409	3741	1764	1670	3747
Manufacture of radio, television and communication equipment and apparatus	2473	197	762	838	829	378	352	1348
Manufacture of medical, precision and optical instruments, watches and clocks	354	574	486	1940	688	752	530	1288
Manufacture of motor vehicles, trailers and semi-trailers	1307	2727	4557	4093	4463	3535	1934	3091
Manufacture of other transport equipment	872	2445	1804	1341	1164	921	554	1151
Manufacture of furniture; manufacturing n.e.c.	782	412	1300	1388	1076	729	1016	1037
Recycling	96	129	336	856	1072	368	440	1317
Production of energy	×	×	×	×	×	0	44	64
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	×	×	77	860	766
Computer and related activities	×	×	×	14	2	0	0	9
Other activities for engineering services	×	×	×	×	×	478	1670	1928

1.Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

8.6. INVESTMENT MADE IN MANUFACTURING STABLISHMENTSWITHEXPLOITATION LICENCE(1) ISSUED BY THE MINISTRY OF INDUSTRIES, MINE AND TRADE, BY TYPE OF INDUSTRY

(billion rials)

Industry	1375	1380	1385	1389	1390	1391	1392	1393
Total	***5365***	***13023***	***77172***	***194673***	***155962***	***91684***	***152868***	***155552***
Manufacture of food products and beverages	883	2070	11180	26289	25780	15546	14171	25097
Manufacture of tobacco products	0	2	0	5181	135	120	756	170
Manufacture of textiles	914	931	3548	8950	7504	4792	5347	10012
Manufacture of wearing apparel; dressing and dyeing of fur	17	40	122	357	68	105	291	461
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	65	84	245	347	177	537	193	203
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	25	69	1038	1147	1690	866	1990	1781
Manufacture of paper and paper products	69	89	970	2025	1895	3669	3355	9810
Publishing, printing and reproduction of recorded media	8	54	200	208	166	309	2180	644
Manufacture of coke, refined petroleum products and nuclear fuel	6	160	657	19785	18366	910	13628	3272
Manufacture of chemicals and chemical products	304	2729	19781	14695	19530	8514	9806	24255
Manufacture of rubber and plastic products	397	1498	7158	9236	8670	8173	12535	12097
Manufacture of other non-metallic mineral products	849	1492	11219	37737	23778	17742	20021	17933
Manufacture of basic metals	136	1006	9713	31346	27037	10792	33032	15956
Manufacture of fabricated metal products, except machinery and equipment	542	539	4528	10996	6646	5682	4521	6462
Manufacture of machinery and equipment n.e.c.	220	514	1660	15109	4801	3620	14320	5791
Manufacture of office, accounting and computing machinery	27	34	253	597	221	172	236	262
Manufacture of electrical machinery and apparatus n.e.c	761	377	1921	3585	1851	1851	5544	4811
Manufacture of radio, television and communication equipment and apparatus	23	8	158	527	184	130	203	431
Manufacture of medical, precision and optical instruments, watches and clocks	13	45	189	559	451	687	870	2869
Manufacture of motor vehicles, trailers and semi-trailers	46	1167	1966	4552	2873	1705	1703	3841
Manufacture of other transport equipment	32	82	342	404	388	3795	925	2347
Manufacture of furniture; manufacturing n.e.c	26	25	223	538	421	603	555	787
Recycling	2	9	101	503	3330	329	543	2424
Production of energy	×	×	×	×	×	0	119	295
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	×	×	123	5204	1563
Computer and related activities	×	×	×	//	//	0	0	//
Other activities for engineering services	×	×	×	×	×	912	821	1978

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

8.7. TRADE LICENCES ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR TRADE UNITS BY OSTAN, THE YEAR 1393 (number)

Ostan	Total	Service	Manufacturing	Distributive
Total country	***240316***	***86152***	***43119***	***111045***
East Azarbayejan	13502	5520	2914	5068
West Azarbayejan	9579	3402	1718	4459
Ardebil	3627	1428	648	1551
Esfahan	21515	9061	4810	7644
Alborz	7444	3616	1119	2709
Ilam	2775	938	430	1407
Bushehr	4748	1442	623	2683
Tehran	31656	11662	6322	13672
Chaharmahal&Bakhtiyari	3464	1010	726	1728
South Khorasan	3113	1097	601	1415
Khorasan-e-Razavi	17005	5626	2618	8761
North Khorasan	2638	787	502	1349
Khuzestan	9661	3267	1381	5013
Zanjan	3235	1084	710	1441
Semnan	3032	1096	425	1511
Sistan&Baluchestan	3898	1447	578	1873
Fars	14393	4901	2112	7380
Qazvin	3232	1150	475	1607
Qom	3274	897	795	1582
Kordestan	6664	2082	1206	3376
Kerman	7955	2588	1297	4070
Kermanshah	4780	1642	986	2152
Kohgiluyeh&Boyerahmad	2612	843	328	1441
Golestan	5561	1645	809	3107
Gilan	10970	3972	1776	5222
Lorestan	5017	1608	809	2600
Mazandaran	15417	5706	2765	6946
Markazi	6243	2398	1148	2697
Hormozgan	4427	1353	565	2509
Hamedan	5180	1668	1067	2445
Yazd	3699	1216	856	1627

Source: Ministry of Industry, Mine and Trade

8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE

Year and industry	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	321326	10938	1104	1329
1380	10987	8109	1249	1629
1385	16057	12151	1856	2050
1388[2]	16129	11440	2185	2504
1389[2]	15301	10711	2229	2361
1390	14962	10481	2138	2343
1391[2,3]	14787	10355	2200	2232
1392[2]	***14697***	***9973***	***2225***	***2499***
Manufacture of food products and beverages	2759	1877	449	433
Manufacture of tobacco products	5	1	0	4
Manufacture of textiles	1055	658	170	227
Manufacture of wearing apparel; dressing and dyeing of fur	130	95	14	21
Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear	164	131	16	18
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	121	70	22	29
Manufacture of paper and paper products	330	214	64	52
Publishing, printing and reproduction of recorded media	165	136	12	17
Manufacture of coke, refined petroleum products and nuclear fuel	152	109	20	23
Manufacture of chemicals and chemical products	986	573	173	240
Manufacture of rubber and plastic products	1038	760	155	123
Manufacture of other non-metallic mineral products	3166	2551	280	335
Manufacture of basic metals	677	350	132	195
Manufacture of fabricated metal products, except machinery and equipment	1095	718	198	180
Manufacture of machinery and equipment n.e.c	960	607	180	173
Manufacture of office, accounting and computing machinery	31	11	6	14
Manufacture of electrical machinery and apparatus n.e.c	476	265	100	111
Manufacture of radio, television and communication equipment and apparatus	63	35	14	14
Manufacture of medical, precision and optical instruments, watches and clocks	140	73	29	38
Manufacture of motor vehicles, trailers and semi-trailers	665	351	113	200
Manufacture of other transport equipment	122	74	27	22
Manufacture of furniture; manufacturing n.e.c	387	303	53	31
Recycling	12	10	1	1

8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)

Year and industry	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	319890	10492	954	786
1380	10203	7852	1146	1205
1385	15531	11944	1775	1812
1388[2]	15724	11275	2131	2318
1389[2]	14947	10559	2175	2213
1390	14644	10340	2092	2212
1391[2,3]	14525	10246	2157	2122
1392[2]	***14371***	***9845***	***2188***	***2338***
Manufacture of food products and beverages	2690	1855	438	397
Manufacture of tobacco products	4	1	0	3
Manufacture of textiles	1042	655	169	218
Manufacture of wearing apparel; dressing and dyeing of fur	130	95	14	21
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	164	131	16	18
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	116	70	22	24
Manufacture of paper and paper products	330	214	64	52
Publishing, printing and reproduction of recorded media	154	132	11	11
Manufacture of coke, refined petroleum products and nuclear fuel	146	108	20	18
Manufacture of chemicals and chemical products	956	571	170	215
Manufacture of rubber and plastic products	1033	757	155	121
Manufacture of other non-metallic mineral products	3061	2482	266	314
Manufacture of basic metals	664	350	132	182
Manufacture of fabricated metal products, except machinery and equipment	1086	713	198	176
Manufacture of machinery and equipment n.e.c.	945	604	177	164
Manufacture of office, accounting and computing machinery	31	11	6	14
Manufacture of electrical machinery and apparatus n.e.c.	470	262	99	109
Manufacture of radio, television and communication equipment and apparatus	60	34	14	12
Manufacture of medical, precision and optical instruments, watches and clocks	134	70	29	35
Manufacture of motor vehicles, trailers and semi-trailers	651	349	113	189
Manufacture of other transport equipment	112	69	25	18
Manufacture of furniture; manufacturing n.e.c.	383	302	52	29
Recycling	11	10	1	0

8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)

Year and industry	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	1436	446	150	543
1380	784	257	103	424
1385	526	207	81	238
1388[2]	405	165	55	186
1389[2]	354	153	54	148
1390	318	141	46	131
1391[2,3]	261	109	43	110
1392[2]	***326***	***128***	***37***	***161***
Manufacture of food products and beverages	69	22	11	36
Manufacture of tobacco products	1	0	0	1
Manufacture of textiles	13	3	1	9
Manufacture of wearing apparel; dressing and dyeing of fur	0	0	0	0
Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear	0	0	0	0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	5	0	0	5
Manufacture of paper and paper products	0	0	0	0
Publishing, printing and reproduction of recorded media	11	4	1	6
Manufacture of coke, refined petroleum products and nuclear fuel	6	1	0	5
Manufacture of chemicals and chemical products	30	2	3	25
Manufacture of rubber and plastic products	4	2	0	2
Manufacture of other non-metallic mineral products	105	70	14	21
Manufacture of basic metals	13	0	0	13
Manufacture of fabricated metal products, except machinery and equipment	9	5	0	4
Manufacture of machinery and equipment n.e.c	15	3	3	9
Manufacture of office, accounting and computing machinery	0	0	0	0
Manufacture of electrical machinery and apparatus n.e.c	6	3	1	2
Manufacture of radio, television and communication equipment and apparatus	3	1	0	2
Manufacture of medical, precision and optical instruments, watches and clocks	6	3	0	3
Manufacture of motor vehicles, trailers and semi-trailers	14	3	0	11
Manufacture of other transport equipment	11	5	2	4
Manufacture of furniture; manufacturing n.e.c	4	1	1	2
Recycling	1	0	0	1

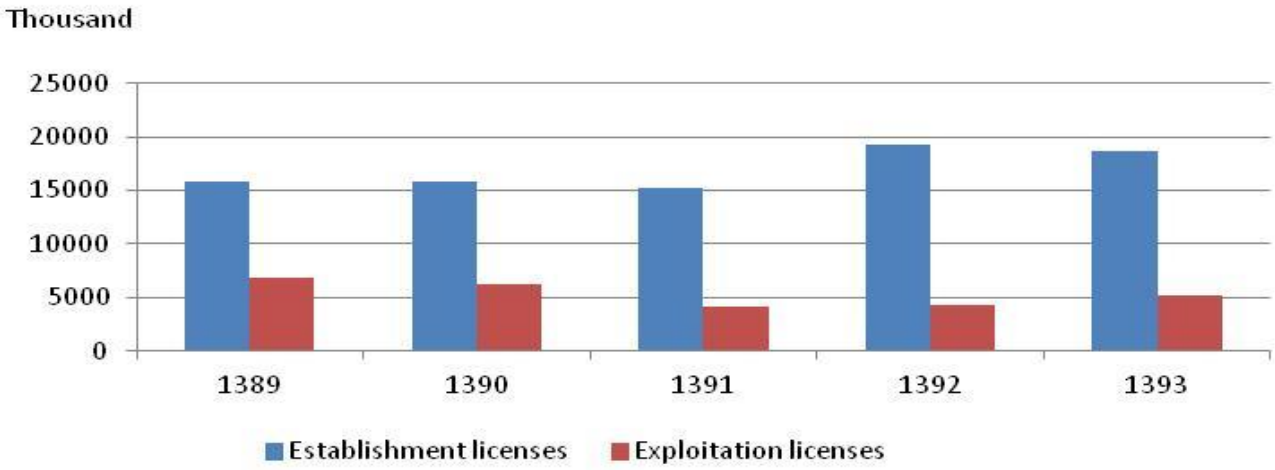
1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whosedata are included in the total.

2. Difference between the total and sum of parts relates to the reason that its data were collected as sampling and were generalized across the country and non-response data are imputed .

3.Revised figures.

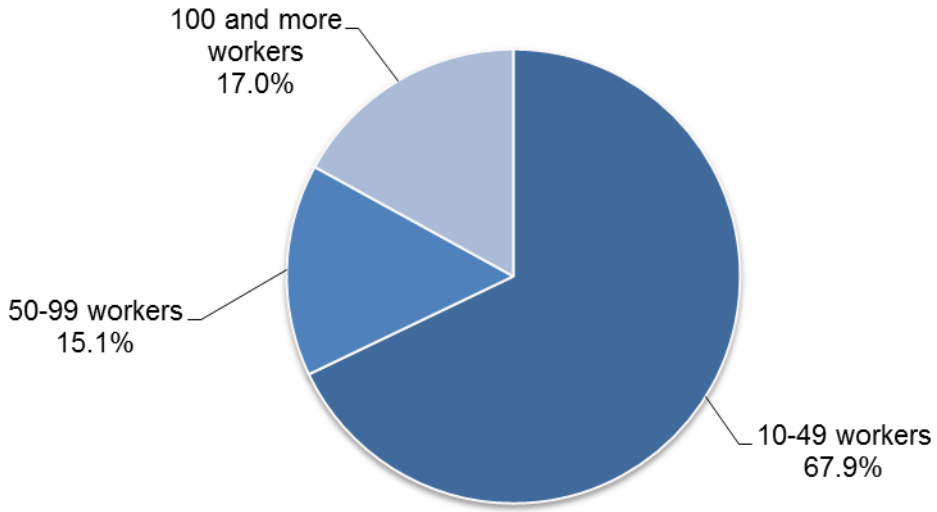
Source: Statistical Centre of Iran.

8.1. ESTABLISHMENT AND EXPLOITATION LICENSES FOR MANUFACTURING ESTABLISHMENTS



For data see Tables 8.1 & 8.3

8.2. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR 1392



For data see Table 8.8.

8.9.MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BYTYPE OF OWNERSHIP, SIZE AND OSTAN(1), THE YEAR 1392

Ostan	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	***14697***	***9973***	***2225***	***2499***
East Azarbayejan	843	573	127	144
West Azarbayejan	322	245	36	41
Ardebil	178	143	22	13
Esfahan	1725	1153	273	299
Alborz	671	359	145	168
Ilam	31	24	4	3
Bushehr	94	59	21	14
Tehran	2377	1508	407	462
Chaharmahal&Bakhtiyari	238	197	20	21
South Khorasan	80	59	11	10
Khorasan-e-Razavi	1006	677	153	176
North Khorasan	67	47	11	9
Khuzestan	362	231	49	82
Zanjan	219	116	39	64
Semnan	712	585	83	45
Sistan&Baluchestan	104	90	8	6
Fars	578	435	58	85
Qazvin	710	445	104	161
Qom	431	312	69	51
Kordestan	125	106	10	9
Kerman	324	191	65	68
Kermanshah	229	174	26	29
Kohgiluyeh&Boyerahmad	34	24	5	5
Golestan	332	255	48	29
Gilan	542	389	66	87
Lorestan	177	145	13	19
Mazandaran	684	476	108	100
Markazi	577	314	129	135
Hormozgan	151	113	13	25
Hamedan	331	266	37	28
Yazd	442	262	67	112

8.9.MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN(1), THE YEAR 1392 (continued)

Ostan	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	***14371***	***9845***	***2188***	***2338***
East Azarbayejan	818	562	122	135
West Azarbayejan	308	241	33	34
Ardebil	168	136	21	11
Esfahan	1710	1150	272	288
Alborz	654	354	143	157
Ilam	28	21	4	3
Bushehr	94	59	21	14
Tehran	2320	1499	402	420
Chaharmahal&Bakhtiyari	233	195	19	19
South Khorasan	80	59	11	10
Khorasan-e-Razavi	985	665	150	170
North Khorasan	63	47	11	5
Khuzestan	339	220	46	73
Zanjan	216	114	38	64
Semnan	706	580	83	44
Sistan&Baluchestan	100	87	8	5
Fars	572	434	58	81
Qazvin	703	445	103	155
Qom	425	308	68	49
Kordestan	118	99	10	9
Kerman	317	188	64	65
Kermanshah	219	169	26	24
Kohgiluyeh&Boyerahmad	30	24	4	2
Golestan	324	250	47	27
Gilan	530	385	64	81
Lorestan	172	143	13	16
Mazandaran	668	467	106	95
Markazi	562	309	127	127
Hormozgan	145	112	13	20
Hamedan	326	264	36	26
Yazd	437	259	67	110

8.9.MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN(1), THE YEAR 1392 (continued)

Ostan	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	***326***	***128***	***37***	***161***
East Azarbayejan	25	11	5	9
West Azarbayejan	14	4	3	7
Ardebil	10	7	1	2
Esfahan	15	3	1	11
Alborz	18	5	2	11
Ilam	3	3	0	0
Bushehr	0	0	0	0
Tehran	57	10	5	42
Chaharmahal&Bakhtiyari	5	2	1	2
South Khorasan	0	0	0	0
Khorasan-e-Razavi	21	12	3	6
North Khorasan	4	0	0	4
Khuzestan	23	11	3	9
Zanjan	3	2	1	0
Semnan	6	5	0	1
Sistan&Baluchestan	4	3	0	1
Fars	6	2	0	4
Qazvin	7	0	1	6
Qom	7	4	1	2
Kordestan	7	7	0	0
Kerman	7	3	1	3
Kermanshah	10	5	0	5
Kohgiluyeh&Boyerahmad	4	0	1	3
Golestan	7	4	1	2
Gilan	12	4	2	6
Lorestan	5	2	0	3
Mazandaran	16	9	2	5
Markazi	15	5	2	8
Hormozgan	6	1	0	5
Hamedan	5	2	1	2
Yazd	5	3	0	2

1. Difference between the total and sum of parts relates to manufacturing establishment with 10-49 workers whose data were collected as sampling and were generalized across the country and non-response data are imputed .

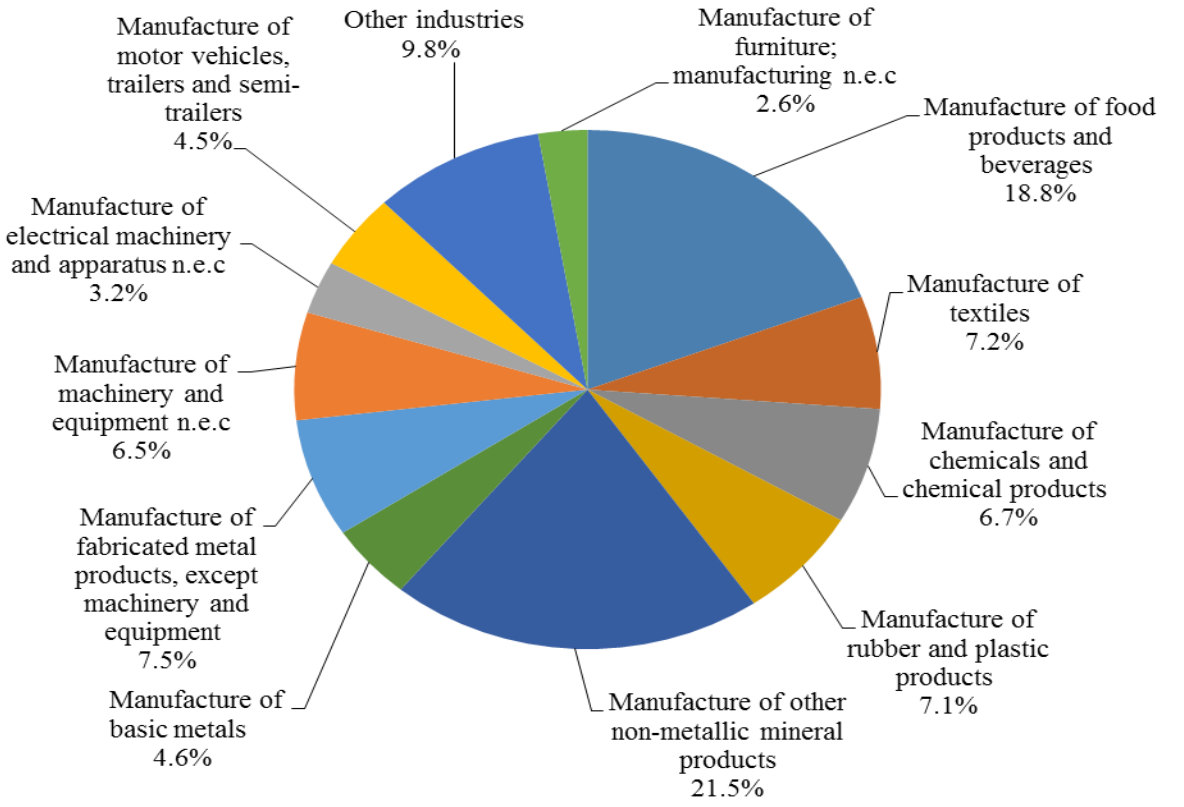
Source: Statistical Centre of Iran.

8.10. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MOREWORKERS BY PAID AND UNPAID WORKERS(1)

Year and size of establishments	Total workers	Wage and salary earners			Unpaid workers		
		Both Sexes	Male	Female	Both Sexes	Male	Female
1375(2)	1611279	1209517	1142072	67445	401762	376290	25472
1380	921106	913255	845334	67921	7851	7557	294
1385	1071383	1060587	961222	99365	10796	10481	315
1388	1251489	1242753	1115329	127424	8735	8279	456
1389	1248649	1240380	1115096	125284	8269	8026	243
1390	1242983	1235796	1111092	124704	7187	6955	232
1391(3)	1206331	1199814	1076899	122915	6518	6269	249
1392	***1279577***	***1273139***	***1143558***	***129582***	***6438***	***6133***	***305***
10-49 workers	230035	224259	196931	27329	5775	5575	200
50-99 workers	151476	151096	130610	20486	380	364	16
100 and more workers	898066	897784	816017	81767	283	194	89

1.Difference between the total and sum of parts is due to the fact that data were collected as sampling and were generalized across the country and non-response data are imputed .
2.Including establishments with 1 to 9 workers.
3.Revised figures.
Source: Statistical Centre of Iran.

8.3. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY TYPE OF ACTIVITY, THE YEAR 1392



For data see Table 8.8.

8.11. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE(1), THE YEAR 1392

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	***1279577***	***230035***	***151476***	***898066***
Manufacture of food products and beverages	214639	45668	30770	138201
Manufacture of tobacco products	7192	40	0	7152
Manufacture of textiles	86334	15556	12000	58778
Manufacture of wearing apparel; dressing and dyeing of fur	7757	1857	828	5072
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear…	7484	2560	1053	3871
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	8808	1369	1482	5957
Manufacture of paper and paper products	22930	5245	4179	13506
Publishing, printing and reproduction of recorded media	8021	2683	736	4602
Manufacture of coke, refined petroleum products and nuclear fuel	30956	2319	1322	27315
Manufacture of chemicals and chemical products	130546	14052	11690	104804
Manufacture of rubber and plastic products	62378	17842	10618	33918
Manufacture of other non-metallic mineral products	174261	54147	18468	101646
Manufacture of basic metals	130620	8697	9080	112843
Manufacture of fabricated metal products, except machinery and equipment	75717	16888	13395	45434
Manufacture of machinery and equipment n.e.c	76811	14661	12385	49765
Manufacture of office, accounting and computing machinery	5567	278	361	4928
Manufacture of electrical machinery and apparatus n.e.c	44626	6498	6789	31339
Manufacture of radio, television and communication equipment and apparatus	7651	854	948	5849
Manufacture of medical, precision and optical instruments, watches and clocks	13761	1878	1943	9940
Manufacture of motor vehicles, trailers and semi-trailers	131513	8790	8013	114710
Manufacture of other transport equipment	14194	1686	1694	10814
Manufacture of furniture; manufacturing n.e.c.	17456	6271	3673	7512
Recycling	356	194	52	110

1. Difference between the total and sum of parts is due to the fact that data are collected as sampling and were generalizedacross the country and non-response data are imputed.

Source: Statistical Centre of Iran.

8.12. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTSWITH 10 OR MORE WORKERS BY OSTAN AND SIZE(1), THE YEAR 1392

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	***1279573***	***230030***	***151477***	***898066***
East Azarbayejan	74453	13313	8615	52525
West Azarbayejan	18981	5578	2323	11080
Ardebil	8639	3172	1416	4051
Esfahan	156019	27094	18773	110152
Alborz	64699	9203	9961	45535
Ilam	1324	510	220	594
Bushehr	17927	1218	1385	15324
Tehran	268305	35201	28000	205104
Chaharmahal&Bakhtiyari	9897	3254	1314	5329
South Khorasan	5484	1246	825	3413
Khorasan-e-Razavi	81767	17166	10568	54033
North Khorasan	7661	1046	707	5908
Khuzestan	74696	5137	3402	66157
Zanjan	24484	3003	2654	18827
Semnan	30205	12578	5495	12132
Sistan&Baluchestan	4265	2058	519	1688
Fars	40363	9247	3989	27127
Qazvin	64093	11237	7115	45741
Qom	22317	6981	4460	10876
Kordestan	4681	2340	748	1593
Kerman	36396	4890	4515	26991
Kermanshah	14656	3405	1758	9493
Kohgiluyeh&Boyerahmad	2915	464	372	2079
Golestan	14324	5613	3170	5541
Gilan	33021	8734	4562	19725
Lorestan	9734	2796	811	6127
Mazandaran	46048	10602	7414	28032
Markazi	65853	8043	8813	48997
Hormozgan	15543	2313	778	12452
Hamedan	14815	5784	2530	6501
Yazd	46008	6804	4265	34939

1 .Difference between the total and sum of parts is due to the fact that data are collected as sampling and were generalized across the country and non-response data are imputed .

Source: Statistical Centre of Iran

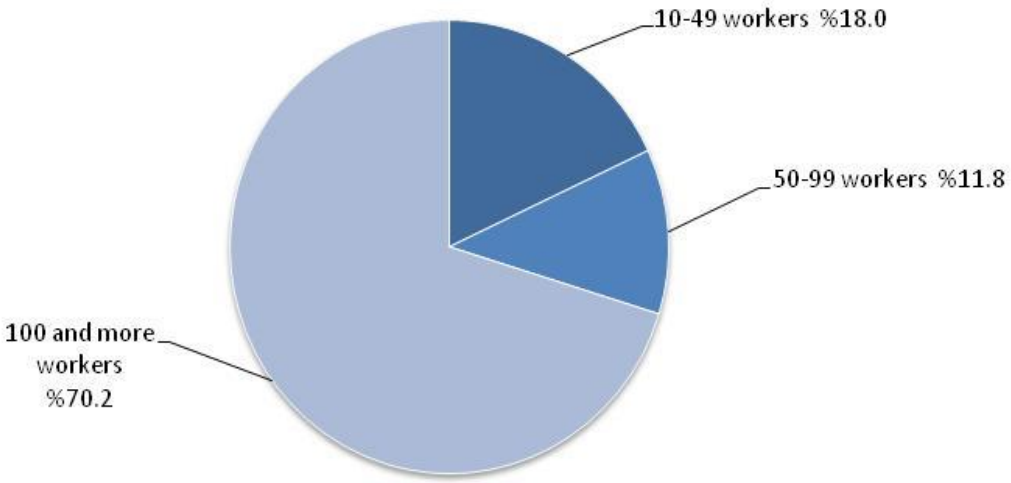
8.13. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX (mln rials)

Year and size of establishments	Both sexes		
	Total	Wages and salaries	Other payments
1375[1]	8572672	4835414	3737258
1380	20603571	11115613	9487958
1385	56059937	30594745	25465191
1388	105640163	60327699	45312464
1389	119143664	73141475	46002189
1390	142555622	85838966	56716656
1391[2]	156881746	97184691	59697055
1392	***213151387***	***129349196***	***83802191***
10-49 workers	23269144	17438390	5830752
50-99 workers	17226062	12176078	5049983
100 and more workers	172656183	99734728	72921456

Year and size of establishments	Male			Female		
	Total	Wages and salarie	Other payments	Total	Wages and salaries	Other payments
1375[1]	8195940	4605521	3590419	376732	229893	146839
1380	19505178	10440534	9064644	1098393	675079	423314
1385	52273095	28179940	24093155	3786841	2414805	1372036
1388	97469652	55036949	42432703	8170511	5290750	2879762
1389	110032858	67065645	42967213	9110806	6075830	3034976
1390	131773548	78811401	52962147	10782074	7027565	3754508
1391[2]	144215573	88873495	55342078	12666173	8311196	4354977
1392	***196216081***	***118156488***	***78059594***	***16935305***	***11192708***	***5742598***
10-49 workers	20761719	15541004	5220715	2507423	1897386	610037
50-99 workers	15165426	10696048	4469379	2060635	1480031	580605
100 and more workers	160288936	91919436	68369500	12367247	7815291	4551956

1.Including establishments with 1 to 9 workers.
2.Revised figures.
Source: Statistical Centre of Iran.

8.4.DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR 1392



For data see Table 8.10.

8.14. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, THE YEAR 1392

(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	***213151387***	***23269144***	***17226062***	***172656183***
Manufacture of food products and beverages	25554295	4276033	3219473	18058789
Manufacture of tobacco products	2379922	6114	0	2373808
Manufacture of textiles	9773320	1483628	1235089	7054603
Manufacture of wearing apparel; dressing and dyeing of fur	808769	152865	75183	580721
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	743639	259250	111227	373162
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1301950	127662	170511	1003777
Manufacture of paper and paper products	3134618	508484	482003	2144131
Publishing, printing and reproduction of recorded media	1273415	287489	97688	888238
Manufacture of coke, refined petroleum products and nuclear fuel	11319273	260510	218057	10840706
Manufacture of chemicals and chemical products	26576008	1592870	1518914	23464224
Manufacture of rubber and plastic products	8051505	1768127	1237380	5045998
Manufacture of other non-metallic mineral products	23619728	5577473	2091829	15950426
Manufacture of basic metals	35393622	915700	1065265	33412657
Manufacture of fabricated metal products, except machinery and equipment	9749759	1791902	1530953	6426904
Manufacture of machinery and equipment n.e.c	10155935	1545994	1469365	7140576
Manufacture of office, accounting and computing machinery	1115026	29342	41497	1044187
Manufacture of electrical machinery and apparatus n.e.c	6356822	673537	822296	4860989
Manufacture of radio, television and communication equipment and apparatus	919456	81131	131103	707222
Manufacture of medical, precision and optical instruments, watches and clocks	1792342	239653	203338	1349351
Manufacture of motor vehicles, trailers and semi-trailers	27571649	925235	917291	25729123
Manufacture of other transport equipment	3532610	163347	175221	3194042
Manufacture of furniture; manufacturing n.e.c.	1989888	587885	409568	992435
Recycling	37838	14913	2811	20114

Source: Statistical Centre of Iran.

8.15. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF CAPITAL GOODS AND SIZE

(mln rials)

Year and size of establishments	Total	Machinery and ...	Office equipment	Vehicles
1375[1]	6729816	4763211	197923	288151
1380	7788901	5238956	391673	396065
1385	39367834	19877162	820981	900691
1388	71868915	40030853	1462759	1245421
1389	81567852	51687017	2103413	1366076
1390	66925992	27382968	3097726	2180157
1391[2]	93076034	47911923	1858503	2681061
1392	***112810977***	***70054634***	***3126854***	***3154257***
10-49 workers	9306675	5127969	205821	211567
50-99	7037628	4706459	213632	205807
100 and more workers	96466674	60220206	2707401	2736883

Year and size of establishments	Building (without land)	Land	Computer software
1375[1]	1296131	184399	0
1380	1453493	195403	113310
1385	16800907	839623	128470
1388	26626856	2256479	246547
1389	22037512	4160814	213020
1390	20297398	13399617	568125
1391[2]	35877621	3745639	1001287
1392	***27723826***	***7919725***	***831682***
10-49 workers	2683455	1002582	75281
50-99 workers	1414859	422647	74224
100 and more workers	23625512	6494496	682177

1. Including establishments with 1 to 9 workers.
2.Revised figures.
Source: Statistical Centre of Iran.

8.5. WORKERS OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX, THE YEAR 1392

For data see Table 8.10.

8.16. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERSBY TYPE OF INDUSTRY AND SIZE, THE YEAR 1392

(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	***112810977***	***9306675***	***7037628***	***96466674***
Manufacture of food products and beverages	13489558	2826512	2243623	8419423
Manufacture of tobacco products	1744602	349	0	1744254
Manufacture of textiles	5175906	825692	419693	3930522
Manufacture of wearing apparel; dressing and dyeing of fur	137396	28084	14914	94398
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	154228	29907	71531	52790
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1252125	22147	32496	1197483
Manufacture of paper and paper products	2312567	215431	75007	2022129
Publishing, printing and reproduction of recorded media	658706	72575	17247	568883
Manufacture of coke, refined petroleum products and nuclear fuel	2375864	78057	177134	2120673
Manufacture of chemicals and chemical products	12243402	352365	1053266	10837771
Manufacture of rubber and plastic products	3047264	656798	227923	2162543
Manufacture of other non-metallic mineral products	15869323	1523985	781442	13563897
Manufacture of basic metals	39656141	279404	599271	38777465
Manufacture of fabricated metal products, except machinery and equipment	2476149	541370	341921	1592858
Manufacture of machinery and equipment n.e.c.	3364949	242189	219540	2903221
Manufacture of office, accounting and computing machinery	190922	5820	224-	185327
Manufacture of electrical machinery and apparatus n.e.c.	1266488	61217	122554	1082718
Manufacture of radio, television and communication equipment and apparatus	424250	18185	53252	352813
Manufacture of medical, precision and optical instruments, watches and clocks	874817	18406	393709	462702
Manufacture of motor vehicles, trailers and semi-trailers	5388440	1305838	142581	3940021
Manufacture of other transport equipment	448304	99229	16878	332197
Manufacture of furniture; manufacturing n.e.c.	242398	101532	33682	107184
Recycling	17177	1583	192	15403

Source: Statistical Centre of Iran.

8.17.VALUE OF INVENTORIES IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY SIZE, THE YEAR 1392 (mln rials)

Size of establishments	Beginning of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments, …
Total	***774334246***	***377231030***	***6107601***	***68997222***	***321998394***
10-49 workers	38739896	11383908	793273	2678673	23884042
50-99 workers	38564591	10665453	687640	2667410	24544088
100 and more workers	697029759	355181668	4626688	63651139	273570264

Size of establishments	End of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments, ...
Total	***877330618***	***342866765***	***9753549***	***90758244***	***433952059***
10-49 workers	50679658	18152686	1188543	3101791	28236638
50-99 workers	50988099	14848444	1028019	3501670	31609966
100 and more workers	775662861	309865635	7536988	84154783	374105455

Source: Statistical Centre of Iran.

8.18.INPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE

(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	48344019	6391876	3083947	29530894
1380	117414672	12694916	7385402	97334354
1385	445633735	47115744	30499904	368018088
1388	1181268939	69852636	53897854	1057518449
1389	1458182318	90517418	66355087	1301309814
1390	1927631663	112440303	85814452	1729376907
1391[2]	2397865926	174019719	119910754	2103935453
1392	***3880743764***	***197728401***	***160240826***	***3522774537***
Manufacture of food products and beverages	320957809	68680685	53627022	198650102
Manufacture of tobacco products	6512779	53157	0	6459622
Manufacture of textiles	56810129	10731146	7551725	38527258
Manufacture of wearing apparel; dressing and dyeing of fur	2074362	844904	139684	1089774
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	5212552	1586387	1908782	1717383
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	11332361	453188	1962825	8916348
Manufacture of paper and paper products	28760654	3941377	3370951	21448325
Publishing, printing and reproduction of recorded media	5401184	1047508	336223	4017453
Manufacture of coke, refined petroleum products and nuclear fuel	1877125593	5530022	7141177	1864454395
Manufacture of chemicals and chemical products	519850080	18758443	18489438	482602199
Manufacture of rubber and plastic products	65504917	16009464	10838982	38656472
Manufacture of other non-metallic mineral products	94151434	21626838	7072783	65451813
Manufacture of basic metals	461590718	13277941	16708117	431604660
Manufacture of fabricated metal products, except machinery and equipment	58172190	13336250	8588067	36247873
Manufacture of machinery and equipment n.e.c.	62005379	6468444	6487713	49049223
Manufacture of office, accounting and computing machinery	4638917	103107	194546	4341264
Manufacture of electrical machinery and apparatus n.e.c.	51673725	5697201	6984119	38992404
Manufacture of radio, television and communication equipment and apparatus	15976169	629436	581125	14765608
Manufacture of medical, precision and optical instruments, watches and clocks	7850292	574550	909800	6365942
Manufacture of motor vehicles, trailers and semi-trailers	208659111	4648649	3738793	200271669
Manufacture of other transport equipment	9036581	1330766	2246546	5459269
Manufacture of furniture; manufacturing n.e.c.	7315477	2308016	1346663	3660798
Recycling	131351	90923	15745	24682

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose data are included in the total.
2.Revised figures.
Source: Statistical Centre of Iran.

8.19. OUTPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE

(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workes
1375[1]	82995974	9940992	4564494	52576042
1380	204090236	19958245	11504884	172627108
1385	715033120	70622170	44644532	599766418
1388	1602030730	104946450	77997696	1419086585
1389	1952812264	130918293	94875780	1727018191
1390	2551964097	166919947	123536025	2261508123
1391[2]	3246088527	248802904	171572841	2825712782
1392	***5044602853***	***280401785***	***224728155***	***4539472912***
Manufacture of food products and beverages	437806104	86503674	69945597	281356833
Manufacture of tobacco products	12474128	66180	0	12407948
Manufacture of textiles	83386114	15246914	11199199	56940001
Manufacture of wearing apparel; dressing and dyeing of fur	4207109	1790965	305515	2110629
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	7308686	2217167	2584823	2506696
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	16131446	745305	2837506	12548635
Manufacture of paper and paper products	40029090	5479521	4709171	29840399
Publishing, printing and reproduction of recorded media	7934102	1675830	589647	5668624
Manufacture of coke, refined petroleum products and nuclear fuel	2031385593	7290635	9101196	2014993762
Manufacture of chemicals and chemical products	827553288	27124110	25656036	774773142
Manufacture of rubber and plastic products	91703932	23006121	15674603	53023208
Manufacture of other non-metallic mineral products	200840433	38542026	13453589	148844819
Manufacture of basic metals	667346389	17068063	21382394	628895933
Manufacture of fabricated metal products, except machinery and equipment	91021642	19145905	13091021	58784715
Manufacture of machinery and equipment n.e.c.	98879285	10901861	10260437	77716987
Manufacture of office, accounting and computing machinery	7691850	178649	281064	7232136
Manufacture of electrical machinery and apparatus n.e.c	74832518	8386535	9761885	56684098
Manufacture of radio, television and communication equipment and apparatus	22603428	1009240	992909	20601279
Manufacture of medical, precision and optical instruments, watches and clocks	13494805	1047341	1542377	10905086
Manufacture of motor vehicles, trailers and semi-trailers	279298287	7248581	6190222	265859483
Manufacture of other transport equipment	16414495	1900806	2866268	11647421
Manufacture of furniture; manufacturing n.e.c.	12052772	3680534	2271995	6100243
Recycling	207354	145818	30701	30834

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose data are included in the total.

2.Revised figures.

Source: Statistical Centre of Iran.

8.20. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE

(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	34651959	3549115	1480547	23045148
1380	86675563	7263328	4119481	75292754
1385	269399385	23506426	14144628	231748330
1388	420761791	35093814	24099842	361568136
1389	494629946	40400875	28520694	425708377
1390	624332432	54479644	37721573	532131216
1391[2]	848222600	74783184	51662087	721777329
1392	***1163859089***	***82673384***	***64487329***	***1016698375***
Manufacture of food products and beverages	116848295	17822990	16318575	82706730
Manufacture of tobacco products	5961349	13023	0	5948326
Manufacture of textiles	26575986	4515769	3647474	18412743
Manufacture of wearing apparel; dressing and dyeing of fur	2132748	946061	165831	1020856
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	2096133	630781	676041	789312
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4799084	292117	874681	3632286
Manufacture of paper and paper products	11268437	1538144	1338220	8392073
Publishing, printing and reproduction of recorded media	2532918	628322	253424	1651172
Manufacture of coke, refined petroleum products and nuclear fuel	154260000	1760613	1960019	150539368
Manufacture of chemicals and chemical products	307703208	8365668	7166597	292170943
Manufacture of rubber and plastic products	26199015	6996657	4835621	14366737
Manufacture of other non-metallic mineral products	106688999	16915188	6380805	83393006
Manufacture of basic metals	205755672	3790122	4674277	197291273
Manufacture of fabricated metal products, except machinery and equipment	32849452	5809655	4502955	22536842
Manufacture of machinery and equipment n.e.c.	36873906	4433417	3772724	28667765
Manufacture of office, accounting and computing machinery	3052932	75543	86518	2890872
Manufacture of electrical machinery and apparatus n.e.c.	23158794	2689334	2777766	17691694
Manufacture of radio, television and communication equipment and apparatus	6627259	379804	411784	5835671
Manufacture of medical, precision and optical instruments, watches and clocks	5644512	472791	632577	4539144
Manufacture of motor vehicles, trailers and semi-trailers	70639175	2599932	2451429	65587814
Manufacture of other transport equipment	7377914	570040	619722	6188152
Manufacture of furniture; manufacturing n.e.c.	4737296	1372518	925332	2439446
Recycling	76003	54895	14956	6152

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose data are included in the total.
2.Revised figures.
Source: Statistical Centre of Iran.

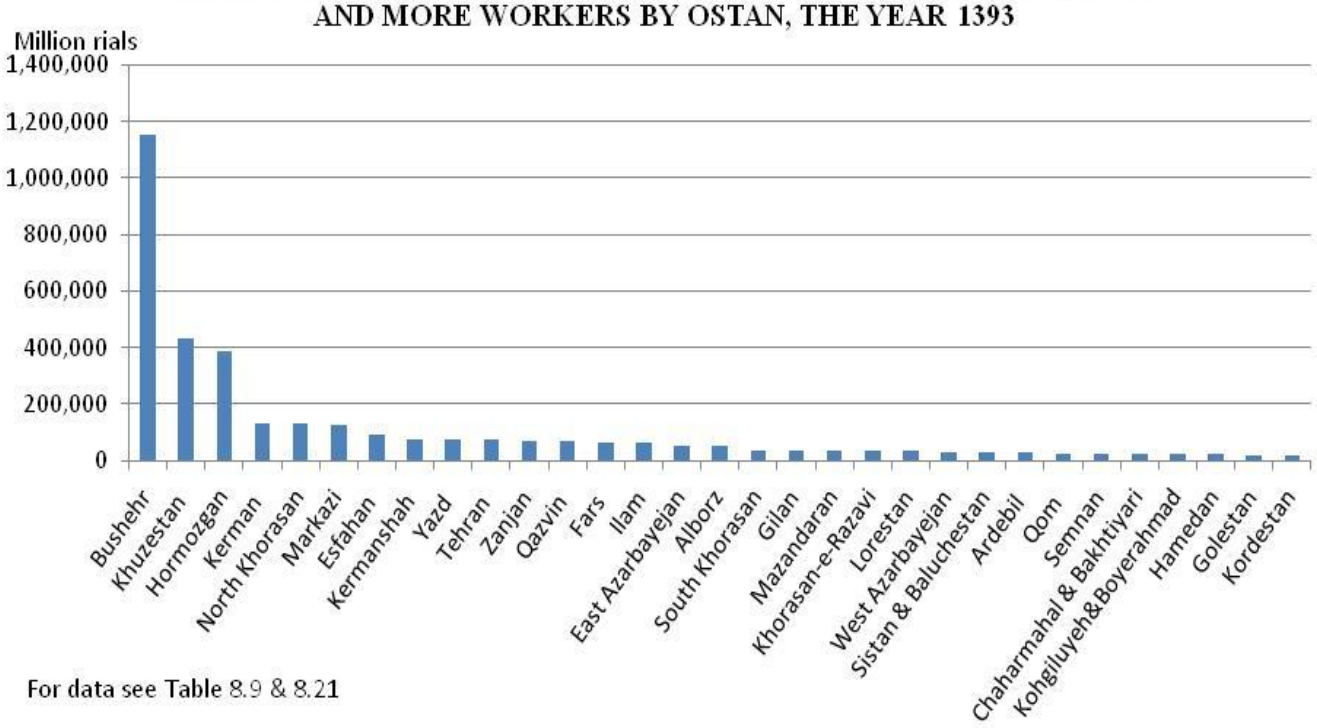
8.21.VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, THE YEAR 1392

(mln rials)

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	***1163859089***	***82673384***	***64487329***	***1016698375***
East Azarbayejan	45932916	5452744	2706482	37773690
West Azarbayejan	9327234	1602449	1114091	6610693
Ardebil	4828756	1769608	320091	2739058
Esfahan	158473016	10154182	6655181	141663652
Alborz	35240926	3519858	4343493	27377575
Ilam	1937899	206664	86338	1644897
Bushehr	108266587	505173	688349	107073064
Tehran	173261456	10319006	9634718	153307732
Chaharmahal & Bakhtiyari	5825837	1325890	967716	3532231
South Khorasan	2946244	595591	336201	2014452
Khorasan-e-Razavi	34219999	4431231	3248101	26540666
North Khorasan	8652078	241597	130502	8279980
Khuzestan	156996029	2063242	1487997	153444790
Zanjan	15402734	1473123	1504786	12424825
Semnan	18087838	4620894	1714749	11752195
Sistan & Baluchestan	3010490	978257	378208	1654025
Fars	36398594	3245808	4423933	28728854
Qazvin	47439208	4428248	3464324	39546636
Qom	11099505	3367460	2667559	5064486
Kordestan	2156147	545761	224514	1385872
Kerman	42455102	2162833	2405493	37886776
Kermanshah	17266220	1642100	664533	14959587
Kohgiluyeh&Boyerahmad	767728	136354	232361	399013
Golestan	5983335	1829830	1202082	2951423
Gilan	18683450	2342536	1581656	14759258
Lorestan	5985512	707685	270437	5007390
Mazandaran	23382350	4032402	2676665	16673283
Markazi	71757230	2985263	4792392	63979575
Hormozgan	58181127	1207447	1823941	55149739
Hamedan	6982653	1720059	750850	4511744
Yazd	32910890	3060087	1989588	27861214

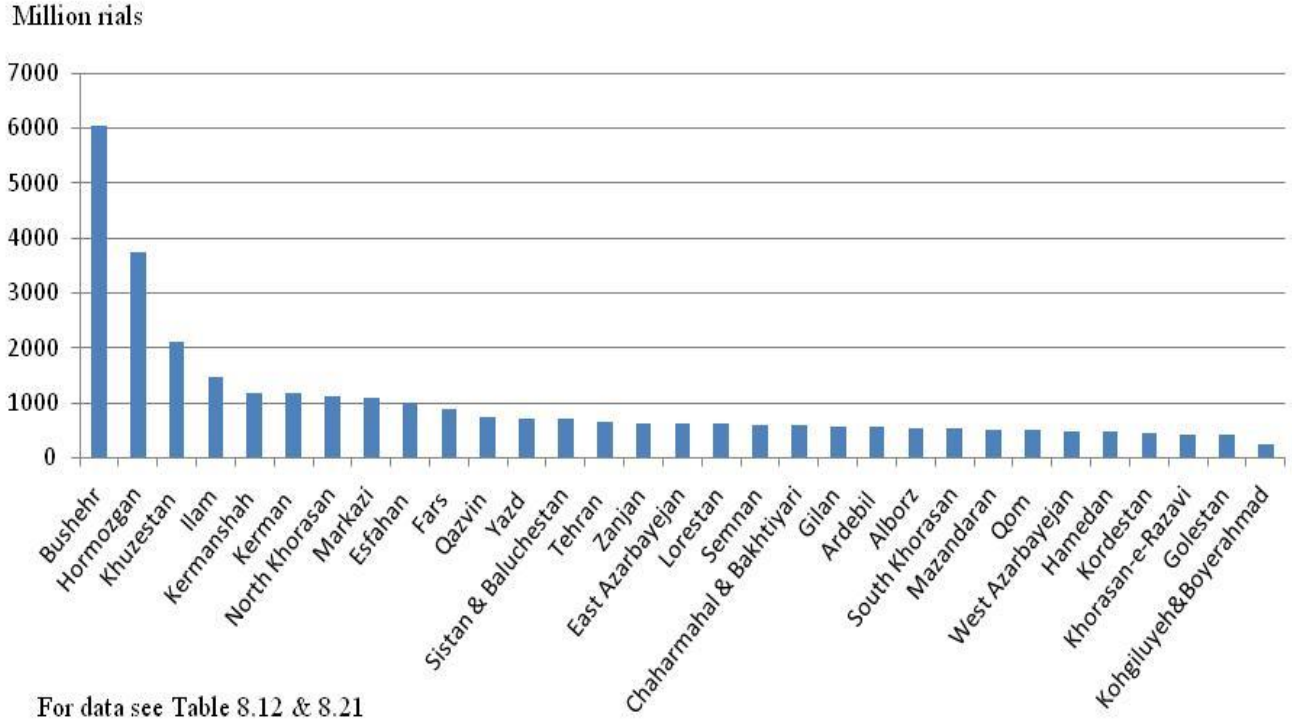
Source: Statistical Centre of Iran.

8.6. PRODUCTIVITY OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, THE YEAR 1393



For data see Table 8.9 & 8.21

8.7. PRODUCTIVITY OF EMPLOYED PERSONS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTANS, THE YEAR 1393



For data see Table 8.12 & 8.21

8.22. CHARGES AND INDIRECT TAXES PAID BY MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE (mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	355023	45028	17822	268116
1380	3572278	103338	77153	3391787
1385	4535570	250666	113564	4171340
1388	8501981	364780	327333	7809868
1389	10849436	453121	343305	10053009
1390	27856160	1123198	989622	25743340
1391[2]	16856821	973275	1085378	14798168
1392	***18467769***	***1311568***	***1347269***	***15808932***
Manufacture of food products and beverages	2458524	183370	122085	2153069
Manufacture of tobacco products	74452	0	0	74452
Manufacture of textiles	469094	86850	57726	324518
Manufacture of wearing apparel; dressing and dyeing of fur	23870	1906	448	21516
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	27768	8485	2153	17130
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	125513	2155	4028	119330
Manufacture of paper and paper products	183154	25963	33364	123827
Publishing, printing and reproduction of recorded media	45869	8039	1368	36462
Manufacture of coke, refined petroleum products and nuclear fuel	1424814	44439	249761	1130613
Manufacture of chemicals and chemical products	3673819	167484	124379	3381956
Manufacture of rubber and plastic products	454798	98618	161682	194498
Manufacture of other non-metallic mineral products	2188655	308741	106376	1773538
Manufacture of basic metals	2535656	60142	50773	2424741
Manufacture of fabricated metal products, except machinery and equipment	618603	97651	70191	450761
Manufacture of machinery and equipment n.e.c	1082843	57370	83816	941657
Manufacture of office, accounting and computing machinery	49563	229	1133	48201
Manufacture of electrical machinery and apparatus n.e.c	762053	49181	101943	610929
Manufacture of radio, television and communication equipment and apparatus	51974	8875	12337	30763
Manufacture of medical, precision and optical instruments, watches and clocks	30810	7272	6538	17000
Manufacture of motor vehicles, trailers and semi-trailers	2016954	62392	39765	1914797
Manufacture of other transport equipment	110404	12511	91290	6603
Manufacture of furniture; manufacturing n.e.c	58039	19382	26111	12546
Recycling	538	512	0	26

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose data are includedin the total.
2.Revised figures.
Source: Statistical Centre of Iran.

8.23.PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE

(mln rials)

Year and industry	Payments			
	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	2538283	212896	124976	1910300
1380	6170837	504636	376695	5289506
1385	25283503	1443561	1257215	22582727
1388	45890057	2292877	2023592	41573588
1389	57739005	2378947	2412232	52947826
1390	68435163	3502665	4642729	60289772
1391[2]	100290446	4015003	4796683	91478759
1392	***111126688***	***4585158***	***4765949***	***101775581***
Manufacture of food products and beverages	12667401	933814	996367	10737220
Manufacture of tobacco products	407826	1695	0	406131
Manufacture of textiles	1341066	177523	195123	968420
Manufacture of wearing apparel; dressing and dyeing of fur	154264	16710	3461	134093
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	168263	52048	20335	95881
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	316902	13504	19815	283583
Manufacture of paper and paper products	1374322	83151	112885	1178286
Publishing, printing and reproduction of recorded media	384994	35077	9727	340190
Manufacture of coke, refined petroleum products and nuclear fuel	17192861	73371	274466	16845024
Manufacture of chemicals and chemical products	25795430	484613	702139	24608678
Manufacture of rubber and plastic products	2547760	496526	303679	1747555
Manufacture of other non-metallic mineral products	8806865	844795	564157	7397913
Manufacture of basic metals	14739557	161856	304942	14272759
Manufacture of fabricated metal products, except machinery and equipment	2231588	358146	292954	1580488
Manufacture of machinery and equipment n.e.c.	3731779	313149	363194	3055436
Manufacture of office, accounting and computing machinery	452793	11527	10469	430797
Manufacture of electrical machinery and apparatus n.e.c.	2735818	146639	215187	2373991
Manufacture of radio, television and communication equipment and apparatus	291916	9300	57590	225025
Manufacture of medical, precision and optical instruments, watches and clocks	566770	47554	36090	483126
Manufacture of motor vehicles, trailers and semi-trailers	13007247	182059	153542	12671646
Manufacture of other transport equipment	1813017	49351	44564	1719102
Manufacture of furniture; manufacturing n.e.c.	392606	88045	85154	219407
Recycling	5644	4705	108	831

8.23.PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE (continued)

(mlnrials)

Year and industry	Receipts			
	Total	10-49 workers	50-99 workers	100 and more workers
1375[1]	282024	23203	13229	177588
1380	334347	31664	19472	283210
1385	1912385	173881	92179	1646325
1388	3817314	230199	568235	3018879
1389	4450513	350657	187012	3912844
1390	9434069	325883	418676	8689507
1391[2]	7144471	357068	206915	6580488
1392	***20971888***	***267532***	***186190***	***20518165***
Manufacture of food products and beverages	911420	46243	40510	824667
Manufacture of tobacco products	95905	19	0	95886
Manufacture of textiles	96636	25939	6706	63991
Manufacture of wearing apparel; dressing and dyeing of fur	1504	7	0	1497
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	465	13	0	452
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	46180	935	1915	43330
Manufacture of paper and paper products	160655	1773	1893	156988
Publishing, printing and reproduction of recorded media	117753	695	0	117058
Manufacture of coke, refined petroleum products and nuclear fuel	3008716	516	0	3008200
Manufacture of chemicals and chemical products	7091890	9375	48880	7033635
Manufacture of rubber and plastic products	55764	7655	3925	44184
Manufacture of other non-metallic mineral products	1066322	111897	13435	940990
Manufacture of basic metals	6118092	562	571	6116958
Manufacture of fabricated metal products, except machinery and equipment	201663	13607	10969	177087
Manufacture of machinery and equipment n.e.c.	241156	15570	9275	216311
Manufacture of office, accounting and computing machinery	214415	2678	18262	193475
Manufacture of electrical machinery and apparatus n.e.c.	354220	6963	4489	342769
Manufacture of radio, television and communication equipment and apparatus	25667	1023	295	24349
Manufacture of medical, precision and optical instruments, watches and clocks	17148	282	30	16836
Manufacture of motor vehicles, trailers and semi-trailers	971150	16891	18496	935763
Manufacture of other transport equipment	164246	1814	155	162277
Manufacture of furniture; manufacturing n.e.c.	10512	2666	6385	1461
Recycling	410	410	0	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose data are included in the total

2.Revised figures

Source: Statistical Centre of Iran.

8.24. PRODUCTION OF SELECTED MANUFACTURED GOODS

Commodity	Unit	1375	1380	1385	1388
Canned fish (tuna, sardines)	Ton	8088	18180	31049	24045
Pasteurized milk	Ton	575429	801395	1777833	2061815
Vegetable oil	Ton	789344	852353	1439754	1789301
Sugar (lump, granulated)	1000 ton	637	1113	1319	1409
Non-alcoholic carbonated drinks (except diluted yogurt)	Million bottles	3768	4818	4930	3849
Malt liquor	Million bottles	443	60	232	870
Cigarettes	Million	11962	13359	27050	26898
Threads	Ton	173779	388790	552090	323925
Finished fabrics	Million meters	442	551	344	293
Machine-made carpets	1000 sq	20218	51875	41472	75642
Moquette	1000 sq	29994	43014	54508	71995
Blankets	1000 pieces	4430	8166	7523	6565
Papers	Ton	250721	315502	490815	465745
Detergent powders	Ton	226845	306249	562027	594247
Soap	Ton	70788	75918	68312	57750
Matches	Million boxes	2189	2351	1577	1268
Cement	1000 ton	16442	24755	32831	49471
Tile and Ceramic	1000 sq	47090	76827	147919	243590
Combines	Number	240	346	968	362
Tractors	Number	5452	12208	32929	13309
Road construction machinery	Number	425	612	3506	2169
Washing machines	Number	158956	212664	418167	666756
Switch and socket	1000	21527	24559	25787	25754
Radio and radio cassette recorders	Number	56262	129256	821439	656087
Colour TV	Number	433151	807964	619585	389469
Water meters	Number	515412	933741	618258	1610613
Electricity meters	Number	763109	906671	562099	1756540
Passenger cars and jeeps	Number	103110	332643	917165	1441558
Ambulances	Number	422	328	265	159
Trucks and light trucks	Number	3316	4303	20130	42254
Buses	Number	1177	1643	4111	4443
Minibuses	Number	122	3226	1765	3672
Vans	Number	16383	46639	155269	174908
Raw steel	Number	-	-	-	-

8.24. PRODUCTION OF SELECTED MANUFACTURED GOODS (continued)

Commodity	Unit	1389	1390	1391	1392
Canned fish (tuna, sardines)	Ton	27503	22559	000	000
Pasteurized milk	Ton	2036484	2840857	000	000
Vegetable oil	Ton	1527075	1256023	000	000
Sugar (lump, granulated)	1000 ton	1846	1846	000	000
Non-alcoholic carbonated drinks (except diluted yogurt	Million bottles	3024	3458	000	000
Malt liquor	Million bottles	1001	1405	000	000
Cigarettes	Million	22354	21708	000	000
Threads	Ton	373616	411583	000	000
Finished fabrics	Million meters	280	246	000	000
Machine-made carpets	1000 sq	77245	5462	000	000
Moquette	1000 sq	59609	66936	000	000
Blankets	1000 pieces	5853	4031	000	000
Papers	Ton	486920	492570	000	000
Detergent powders	Ton	540839	574685	000	000
Soap	Ton	82869	78879	000	000
Matches	Million boxes	1047	1116	000	000
Cement	1000 ton	57181	63205	000	000
Tile and Ceramic	1000 sq	300173	299698	000	000
Combines	Number	229	163	000	000
Tractors	Number	18403	23688	000	000
Road construction machinery	Number	3084	1449	000	000
Washing machines	Number	689952	333052	000	000
Switch and socket	1000	21323	32038	000	000
Radio and radio cassette recorders	Number	356019	554626	000	000
Colour TV	Number	518832	406163	000	000
Water meters	Number	556391	498494	000	000
Electricity meters	Number	904236	3754963	000	000
Passenger cars and jeeps	Number	1427539	1627697	000	000
Ambulances	Number	494	385	000	000
Trucks and light trucks	Number	33624	28656	000	000
Buses	Number	4154	3252	000	000
Minibuses	Number	3404	3768	000	000
Vans	Number	194594	194004	000	000
Raw steel	1000 tons	-	-	-	-

Source: Statistical Centre of Iran.

8.25. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
Registered cooperatives [1]				
1375	4369	77232	38829	1061236
1380	8764	138339	87105	1932083
1385	18329	237158	177488	2716607
1389	28999	319213	278073	4384508
1390	31662	327743	315094	6172181
1391	33540	371213	338309	9234466
1392	35223	389168	359795	14718077
1393	***36250***	***396100***	***368914***	***21879214***
Cooperatives under establishment				
1375	96	1124	779	20773
1380	475	5457	4911	75107
1385	3503	38966	36596	415501
1389	5638	50032	54453	358075
1390	5824	48676	71936	411966
1391	6342	58801	81431	680966
1392	5648	49945	65919	5987509
1393	***5209***	***47799***	***60873***	***1133696***
Operating cooperatives				
1375	1628	65197	20935	889591
1380	3738	66788	46542	1550468
1385	8291	116028	88624	1935014
1389	12061	140575	121399	3246567
1390	12164	153375	120322	4731922
1391	11830	141156	113756	7356404
1392	11886	148588	121105	6193349
1393	***12178***	***147811***	***124122***	***18539964***

8.25.GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR (continued)

Ostan	Number	Member	Employed	Capital (mln rials)
East Azarbayejan	820	7883	7813	1184072
West Azarbayejan	249	2101	2792	347499
Ardebil	172	1580	1764	188546
Esfahan	335	7123	2971	213227
Alborz	203	1866	2782	104556
Ilam	183	1598	1304	34774
Bushehr	372	3035	4645	642660
Tehran	522	14306	11768	10191550
Chaharmahal&Bakhtiyari	407	3109	3195	115379
South Khorasan	183	1901	1296	31525
Khorasan-e-Razavi	915	11854	8900	1041605
North Khorasan	231	1974	1929	97449
Khuzestan	845	7079	9309	106849
Zanjan	358	3018	3570	172827
Semnan	172	1700	2042	34783
Sistan&Baluchestan	255	3710	4883	139129
Fars	741	10662	6314	394161
Qazvin	66	525	979	77057
Qom	133	1320	1204	160243
Kordestan	204	1687	1698	78535
Kerman	568	6062	4011	116435
Kermanshah	349	3456	3910	121216
Kohgiluyeh&Boyerahmad	185	1438	1754	435091
Golestan	407	2972	2878	121845
Gilan	399	4076	2996	91328
Lorestan	746	6476	6979	120040
Mazandaran	700	6117	6652	453694
Markazi	275	3426	2520	336559
Hormozgan	496	3806	4348	946389
Hamedan	291	2662	3421	85645
Yazd	396	19289	3495	355296

1. Including cooperatives in operation, out of operation, and under establishment.
Source: Ministry of Cooperatives.

8.26.GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
Registered cooperatives [1]				
1375	669	102295	50128	18671
1380	997	114940	59489	31812
1385	1954	124127	71006	56162
1389	2780	129880	79560	126640
1390	3031	92984	84082	131297
1391	3155	156864	88972	140742
1392	3324	157341	96578	639701
1393	**3488**	**151212**	**98941**	**154043**
Cooperatives under establishment				
1375	1	8	120	6
1380	14	185	349	166
1385	344	2827	5228	13990
1389	404	4274	6164	60039
1390	443	4115	7546	57590
1391	488	5028	10068	59675
1392	458	4295	10975	60298
1393	***499***	***4682***	***10173***	***58353***
Operating cooperatives				
1375	261	58739	24002	9541
1380	463	67906	31010	19454
1385	963	73234	36791	29045
1389	1339	56539	32221	47090
1390	1343	67882	33792	41860
1391	1289	69563	30973	52724
1392	1154	57115	27133	54343
1393	***1189***	***48916***	***28007***	***59335***

8.26.GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR (continued)

Ostan	Number	Member	Employed	Capital (mln rials)
East Azarbayejan	107	3133	1102	4732
West Azarbayejan	36	2400	2348	5457
Ardebil	32	294	407	480
Esfahan	35	22856	1173	7949
Alborz	14	109	335	111
Ilam	29	285	461	452
Bushehr	18	135	344	817
Tehran	54	760	5768	898
Chaharmahal&Bakhtiyari	41	2420	4108	3534
South Khorasan	14	321	126	288
Khorasan-e-Razavi	109	2900	2123	5856
North Khorasan	24	186	169	531
Khuzestan	54	949	986	3748
Zanjan	37	309	474	489
Semnan	13	185	217	525
Sistan&Baluchestan	9	132	176	113
Fars	59	3798	1560	577
Qazvin	11	77	104	148
Qom	4	32	77	450
Kordestan	8	1272	390	287
Kerman	64	1772	744	12895
Kermanshah	19	362	401	430
Kohgiluyeh&Boyerahmad	5	60	60	69
Golestan	46	584	459	268
Gilan	48	440	412	300
Lorestan	158	1906	2013	3075
Mazandaran	37	312	448	560
Markazi	22	195	232	527
Hormozgan	48	420	431	1165
Hamedan	14	99	191	267
Yazd	20	213	168	2337

1. Including cooperatives in operation, out of operation, and under establishment
Source: Ministry of Cooperatives.

9 Water and Electricity

Introduction

The statistics appeared in this chapter have been provided as register records by the Ministry of Energy on two topics of water" and "electricity".

Water

This section includes information on "underground waters", "reservoir dams", and "length of networks and number of water and sewage extensions". The related statistics have been added to the Statistical Yearbook of Iran since the year 1346.

Statistics on underground waters and reservoir dams have been provided by Water Resources Management Company and statistics on the length of networks and number of water and sewage extensions has been obtained from the Water and Sewage Engineering Company.

It is notworthy that Central and Internal basin, Hamun basin, and Sarakhs basin were renamed by Water Resources Management Organization as Central Plateau, Eastern Border and Qareh Qum, respectively, in the year 1383.

Electricity

Data related to electric power industry was first collected in the year 1343 by the then Ministry of Water and Power (renamed the Ministry of Energy in 1353). Since the year 1346, the Ministry has regularly provided the annual statistics on the power industrycomprising power generation, transmission, distribution, and consumption. The statistics, a part of which appears in some tables of this yearbook, are presented in various annual publications released by the Ministry.

Moreover, through two successive censuses of population and housing in the years 1365 and 1375, the SCI collected data on residential units and households benefiting from piped water and electricity which are reflected in Chapter 10, “Construction and Housing,” of the yearbook.

Definitions and concepts

Water basin: see Chapter 1, Definitions and concepts.

Aquatic year: see Chapter 1, Definitions and concepts.

Water produced: the amount of water gained from various (surface and underground) water resources such as wells, springs, subterranean canals, dams and river basins.

Dam: a structure built against the flow of water to reserve water or change the direction of flow or manage it for satisfying different needs such as drinking, industry, irrigation (agriculture), electricity generation and control of flood.

Reservoir dam: a dam made for reserving, managing or controlling the flow of water to reserve it for procuring water for irrigation, drinking, industry, electricity generation and control of flood

Large reservoir dam: refers to all dams with a height of 15 metres or more as well as 10 to 15 metres high dams having a reservoir with a volume of 1 million cubic metres or more and/or a capacity of flood discharge of 2000 or more cubic metres per second.

Inflow: annual volume of water entered the reservoir of a dam through the river.

Outflow: total annual volume of water discharged from different outlets of a dam (weir, silt ejector channels, take-out gates, drainage channels) and evaporation.

Water extension: refers to the part of branched-off water pipes, containing pipe, related accessories, with a profile appropriate to the water metre and the extension capacity of public water, which connects a private water distribution line or public water distribution network from installation place of the extension valve to the delivery point (valve following the watermetre).

Public water distribution network: a collection of interconnected pipe lines with needed pressure for distributing water for household, office and industrial consumption in a region or inside the city , all of which belong to the Water and Sewage Company.

Sewage extension: refers to the part of minor sewage pipelines, including pipes and related accessories, with a profile appropriate to siphon or contractual capacity, which carries joint sewages

away from the siphon to the private line or to the public network for collecting sewages.

Public network for collection and transmission of sewage: refers to all installations and equipment, such as main collectors, used for collection and transmission of sewage to water treatment house and pump houses of urban sewage and public side networks, all belonging to the Water and Sewage Company. The network is not responsible for collection, transmission and disposal of rainfall water flowing on passages, flood channels and channels inside and outside cities located in the customers' estates.

Nominal capacity (registered nominal power): refers to the maximumexpected output of an electricity generator in designing condition defined by the manufacturer. Nominal power is usually installed in KVA or KW for smaller generators on the generator.

Actual capacity or actual power (registered power): refers to the maximum amount of electricity that could be generated by a generator while regarding the environmental conditions (altitude, temperature, and relative moisture).

Maximum coincidental power generated: refers to the sum of electric power generated at the peak of network load during a certain period. The sum of maximum coincidental power generated might be equal or less than the total capacity of the plants.

Gross generation: refers to the amount of electricity generated by a generator or a plant during a certain period which is measured on output series of the main or supplementary generators and stated in kilowatt hour (kWh) or megawatt hour (MWh).

Net generation: refers to the electricity measured at the point of transmission to the power grid. During a certain period, the net generation may be calculated by subtracting the gross internal consumption form the gross generation in the same period.

Other institutions: the institutions which generate electricity for their own consumption and also sell a part of their production to other institutions but are independent from the Ministry of Energy;
some examples are, Esfahan teelworks,Mobarakeh Steel Industries, Petrochemical Industries, Tabriz Tractor Industries, and Sarcheshmeh Copper Industries.

Interconnected network: the collection of production sites and regions of energy consumption around the country connected together with a network of transmission lines and high voltage stations. The network lets electricity exchange between the regions covered, and makes the export of electric energy possible.

Isolated network (generation and power consumption): refers to regional, provincial and island networks not connected with adjacent networks or interconnected network.

Load-demand: the power consumed during a certain period in a certain part of the network.

Maximum coincidental load: in a full interconnected electricity system, maximum coincidental load for a day, a week, a month, or a year refers to the sum of load at the peak of consumption in regions in megawatt. Where the interconnected system does not cover the total country, the maximum coincidental load may be calculated by adding up maximum load of interconnected network and load of separate regions in megawatt simultaneously. With regard to the difference between peak hours of consumption in different regions connected to the interconnected network, maximum coincidental load is less than the sum of the maximum loads of the regions.

Maximum non-coincidental load: the sum of the peak of consumption in different regions of the country during a certain period, which are not necessarily simultaneous.

Power Company: the companies (Ltd.) which are by law engaged in generation, transmission and distribution of electricity or in a part of such activities and provide the customers with electricity. The definition covers the water and power organizations as well.

Power plant: refers to the installation place of generators and related equipment.

Hydroelectric power plant: a power plant in which the potential energy of water accumulated at dams or flowing energy of rivers water is used to drive the hydroelectric turbine for electricity generation.

Thermal power plant: a power plant in which chemical energy inherent in solid, liquid, gaseous

fuels is transformed into electricity. This definition covers nuclear, steam, gas, combined-cycle and diesel power plants.

Steam power plant: a kind of power plant in which thermal energy produced from liquid, solid and gas fuels is used for steam production and then driving the steam turbine to generate electricity**.**

Gas power plant: a type of power plant in which hot gas produced from the thermal energy in gas and liquid fuels drives gas turbine to generate electricity.

Combined-cycle power plant: a kind of power plant in which, in addition to electric energy in gas turbine, the heat in gases off the gas turbine is used for production of steam using a recycling steam kettle. The steam produced is transformed into electric energy in a steam turbo generator set.

Diesel power plant: a kind of power plant in which gas or liquid is used in cylinders to transform mechanical energy produced by coupled generator into electric energy.

Internal consumption: refers to the sum of electricity consumed internally by units and for non-technical cases, as well as consumption of lights, etc. in a power plant in a certain period in kilowatt-hour (kWh).

Losses: refers to the energy lost in transmission and distribution lines in a network or a certain system. Energy lost by transformers is considered as losses of transmission and distribution.

Sale or consumption of electricity: the amount of electricity sold to the consumers for various consumptions.

Energy produced by the fuel (thermal value): the amount of heat (kilo calorie or B.T.U.) produced through burning of the mass unit of a certain fuel.

Thermal output: considering that the thermal energy produced by 1 kWh is equal to 860 kcal, the output of thermal power plants (thermal output) is calculated through the following formula:

output(%) = (860/thermal energy consumed for 1 kWh of power generated) × 100

Line of power: the cables installed on poles to transmit the electric power from the production site (power plant) or substation to consumption places in different voltages.

Power transmission line: a line composed of conductors, insulators and other subsidiary equipment used for transmission of high amount of electricity, with high voltages in long distances between source points (power plants and receiving points.

Sub-transmission line: a collection oftransmissionlines with voltages from 63 to 132 kV.

Electricity customers: natural or legal persons whose specifications are registered by customers division according to the regulation of the power company after submitting the required documents and payment of the related costs, and are offered a customer number.

Household uses: electricity used by households to operate common electric appliances and for lights in residential units.

Public uses: electricity used for public services.

Agricultural uses: electricity used for pumping surface and underground water or repumping water for production of crops or carrying out agricultural activities. Agricultural activities are defined in ISIC Rev. 3.

Industrial uses: electricity used for doing jobs in establishments engaged in manufacturing and mining activities.

Distribution network: a collection consisting of ground and aerial medium voltage lines(20, 11 and 33 kv) and low voltage (220 and 380 v) and ground and aerial substations used for electricity distribution in a specific area .

Transmission and sub-transmission network d: it consists of a series of substations, lines, cables and other electrical equipment connected from power plants to final consumers for energy transmission.

A line circuit or electrical cable: It consists of a number of electrically inseparable conductors that form a three-phase cable or another system and is able to transmit electrical energy from one place to another place.

Etectrical substation or power station: A site with a collection of installations and electrical equipment including transformers, switches, measurement instruments, inflow and outflow lines, a reactor, a capacitor and different grounds used for transmission and distribution of electricity. An electreical substation is a part of an

electrical network centralized in a given site used for selective connection or disconnection of electrical circuits in a network. Also, it is possible to transmit electricity between networks used at different voltage levels.

Selected information

In aquatic year 1392-1393,the amount of annual discharge of the underground water resources was 61407 mln cu m which had an 5.42 percent decrease in comparison to the aquatic year 1391-1392. It should be noted that out of 6 main basins, the central plateau with 50.4% had the maximum annual discharge.

In the year 1393, the inflow of the large reservoir dams amounted to 28223 mln cu m had a 6.07% decrease in comparison to the last year. In this year, 26313 mln cu m of large reservoir dams have been consumed, 68 percent of which belongs to the agricultural consumptions.

In the same year, over 7244 mln cu m of water is produced in the water and sewage companies of the country (urban and rural) out of which about 5294 mln cu m was sold. Sale of water had a 2.81 percent increase compared to the preceding year. This is while that the production of water had a 4.15 percent increase compared to previous year.

In the year 1393, there were over 20118000 water extensions which had a 4.0 percent (urban and rural) increase in comparison to the preceding year. Out of this number about 14963000 extensions were for the urban areas which had a 4.0% increase compared to the previous year.

In the year 1393, the gross electricity generation of institutions affiliated to the Ministry of Energy was about 274480 mln kilowatt hours about 22.0 percent of which has been produced in the steam power plants. Furthermore, the gross electricity generation amount had a 4.68 percent increase compared to the preceding year.

In this year, 219653 mln kilowatt hours of generated electricity was consumed by a number of 31671000 subscribers. In this respect, the amount of electricity sold and the number of electricity subscribers increased about 8.08 and increased by about 4.57 percent respectively compared to the preceding year.

Among all electricity subscribers inthe year 1393, percentage of subscribers in the house, public,agricultural and manufacturing sectors was 81.26, 4.36, 1.11 and 0.65 percent, respectively. Also in this year, the percentage of the sold electricity which was consumed in the house and manufacturing, agricultural, public sectors and for the streets lighting was 32.39, 34.0, 16.0, 8.9and1.7 percent respectively.

At the end ofthe year 1393, a number of 55664 villages (about 4.3 mln rural households) were electrified which increased0.8%in comparison to the previous year.

9.1. UNDERGROUND WATER RESOURCES AND THEIR ANNUAL DISCHARGE BY MAIN BASINS

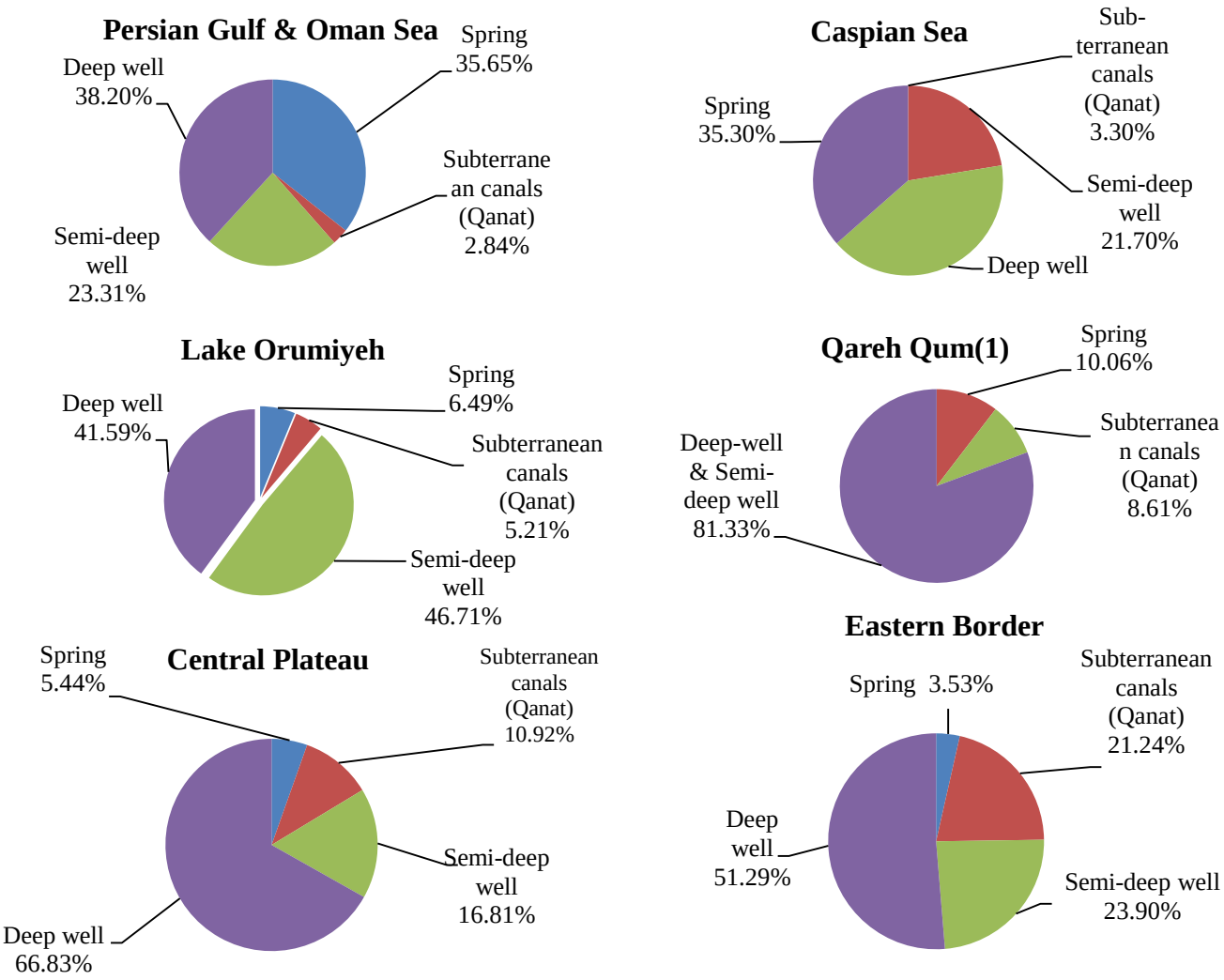
(mln cu m)

Aquatic year and main basins	Total discharge	Deep well		Semi-deep well		Subterranean canals (Qanat)		Spring	
		Number	Annual[(1)] discharge	Number	Annual discharge	Number	Annual discharge	Number	Annual discharge
1374-75	60946	93646	27708	254900	11441	30988	9543	44476	12253
1379-80	69549	118986	30757	314405	13263	33036	7962	49785	17566
1384-85	79837	155800	35843	432943	12778	36307	7527	112787	23690
1388-89.....	75714	176516	33977	472398	13323	39048	6458	145609	21956
1389-90.....	70482	191261	34367	497579	12479	39531	6259	159454	17378
1390-91.....	64523	195766	34872	567898	12311	41109	4752	173825	12588
1391-1392.....	64932	200859	34545	569708	12164	41130	4735	173611	13488
1392-1393……	***61407***	***199087***	***33729***	***582426***	***12241***	***41149***	***4738***	***174161***	***10699***
Caspian Sea	6991	36323	2778	231951	1515	2629	229	76467	2468
Persian Gulf and Oman Sea	17042	43069	6508	106344	3973	4823	485	55799	6076
Lake Orumiyeh.....	2402	7764	999	81757	1122	1809	125	9908	156
Central Plateau	30934	104082	20674	149382	5202	26714	3373	27779	1684
Eastern Border.....	1414	1862	725	8700	338	3111	300	1428	50
Qareh Qum	2625	5987	2044	4292	91	2063	226	2780	264

1.The data for annual dischargeare are estimated and are related to the second phase of national survey for the years 1386-1390.

Source: Ministry of Energy

9.1. ANNUAL DISCHARGE FROM UNDERGROUND WATER RESOURCES BY MAIN BASINS,THE ACQUATIC YEAR 1392-93



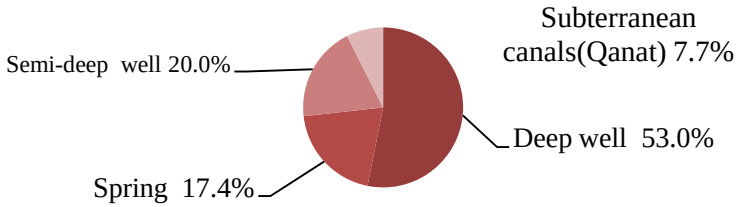
For data see Table 9.1.

9.2. UNDERGROUND WATER RESOURCES AND THEIR ANNUAL DISCHARGE BY REGIONAL WATER ORGANIZATIONS, AQUATIC YEAR 1392-1393 (mln cu m)

Ostan	Total discharge	Deep well		Semi-deep well		Subterranean		Spring	
		Number	Annual discharge	Number	Annual discharge	Number	Annual discharge	Number	Annual discharge
Total	***61407***	***199087***	***33729***	***582426***	***12241***	***41149***	***4738***	***174161***	***10699***
East Azarbayejan	1271	5759	626	34940	360	1960	186	2295	99
West Azarbayejan	2105	4625	966	53287	929	543	38	851	172
Ardebil	395	2058	163	4875	88	221	19	3354	125
Esfahan	4952	15732	1801	33286	1083	4203	773	8686	1296
Alborz	816	5329	638	11186	59	157	12	1736	107
Ilam	359	1165	237	825	13	4	1	744	109
Bushehr	516	1405	114	11808	351	48	11	180	40
Tehran	2722	19499	2186	29847	129	536	248	2503	159
Chaharmahal&Bakhtiyari	2367	2237	332	1767	166	1011	84	4760	1785
South Khorasan	1211	2425	841	849	37	6251	266	2196	66
Khorasan-e-Razavi	6379	12902	5221	11708	248	6779	556	6814	353
North Khorasan	910	1679	420	2554	46	635	87	3145	358
Khuzestan	1319	3455	774	7133	210	3	1	1086	334
Zanjan	1144	3831	662	13459	293	725	33	5836	156
Semnan	991	2924	697	1996	35	738	92	1873	167
Sistan&Baluchestan	1982	1446	375	17530	1189	1282	377	905	41
Fars	7996	31140	4066	53324	2491	1730	401	2226	1038
Qazvin	1336	4292	1009	5972	77	313	50	13852	201
Qom	903	1183	543	3756	179	753	163	1397	19
Kordestan	1029	2698	354	14699	173	519	24	38562	478
Kerman	6397	16039	4494	18517	1337	2391	456	1593	110
Kermanshah	1493	4099	518	11041	445	401	30	11187	501
Kohgiluyeh&Boyerahmad	1044	880	121	2046	97	61	5	4510	821
Golestan	926	8871	506	26942	267	344	20	3766	133
Gilan	777	942	122	50018	241	0	0	16153	414
Lorestan	960	3193	479	3738	121	1167	31	5692	329
Mazandaran	1688	15841	520	121337	333	34	7	21688	827
Markazi	2924	7818	1908	7565	343	4254	497	3159	176
Hormozgan	1536	4406	739	17830	617	169	33	639	147
Hamedan	1819	8303	1457	7822	184	1287	69	2386	109
Yazd	1137	2911	843	769	97	2630	170	387	27

Source: Ministry of Energy.

9.2. PERCENTAGE OF ANNUAL DISCHARGE FROM UNDERGROUND WATER RESOURCES, THE YEAR 1392-93



For data see Table 9.1.

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other [5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
1375	36901	40137	26784	13352	18125	15009	1462	374	1280
1380	30400	27311	18386	8925	11467	8819	1209	382	1058
1385	50873	54716	44913	9803	17157	13233	2276	589	1059
1389	35617	35711	17602	18109	25829	13220	3356	774	8479
1390	33740	32822	17122	15700	25675	16175	2226	855	6419
1391	38549	34294	17014	21134	25169	15405	3020	861	5883
1392	30048	31620	46742	×	27894	18489	3005	867	5164
1393	***28223***	***30409***	***41233***	***-***	***26313***	***17880***	***2859***	***761***	***4813***
East Azarbayejan	***3854***	***3668***	***2481***	***3657***	***1633***	***1230***	***39***	***8***	***356***
Aydoghamush	65	54	0	54	33	22	0	0	11
Aras[2, 6]	2716	2604	2481	123	1395	1070	0	0	325
Khoda Afarin[2]	3273	3237	0	3237	0	0	0	0	0
Arasbaran	8	10	0	0	8	5	0	0	3
Tajbar Sarab	6	2	0	2	2	2	0	0	0
Zonuz	4	4	0	4	4	3	0	0	1
Sattarkhanahar	35	45	0	45	40	29	8	2	1
Sahand[7]	109	78	0	78	40	29	4	0	8
Alavian	67	65	0	65	63	42	11	6	5
Ghale chai	31	29	0	29	29	27	0	0	2
Kord Kandi	5	3	0	3	2	2	0	0	0
Nahand	14	18	0	18	17	0	16	0	1
West Azarbayejan.	***1504***	***1518***	***94***	***1423***	***1386***	***920***	***227***	***3***	***235***
Aras 2	3	2	0	2	2	2	0	0	0
Aghchay	93	88	0	88	83	61	0	0	22
Barun	72	109	0	109	102	98	4	0	0
Bukan	889	852	0	852	790	447	150	3	190
Hasanlu	57	66	0	66	53	41	0	0	11
Deriq Salmas	10	10	0	10	10	10	0	0	0
Zola	47	29	0	29	29	29	0	0	0
Saruq	19	35	0	35	11	3	6	0	2
Shahrchay	122	140	0	140	137	80	48	0	9
Shahid Ghanbari	45	46	0	46	37	37	0	0	0
Qiqaj	13	6	0	6	5	5	0	0	0
Mahabad	135	135	94	41	125	106	19	0	0

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other [5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
Ardebil……..	***115***	***118***	***0***	***118***	***110***	***44***	***32***	***0***	***33***
Sabalan.....	43	43	0	43	39	9	0	0	29
Saqizchi.....	6	6	0	6	3	3	0	0	0
Qurichay	4	3	0	3	3	3	0	0	0
Gilarlu	1	0	0	0	0	0	0	0	0
Moghadasardebili.....	6	5	0	5	5	2	0	0	3
Yamchi	56	61	0	61	60	27	32	0	1
Esfahan……..	***1375***	***1392***	***989***	***302***	***1216***	***570***	***477***	***78***	***91***
Baghkal-e-Khansar	5	1	0	1	1	1	0	0	0
Hana	12	17	0	17	13	13	0	0	0
Khamiran.....	7	7	0	7	7	7	0	0	0
Zayandehrud	1138	1063	989	74	1024	514	381	78	51
Qareh Aqach	4	5	0	5	2	2	0	0	0
Golpayegan[8]	208	200	0	200	170	34	96	0	40
Ilam.....	***104***	***151***	***0***	***151***	***88***	***65***	***16***	***0***	***6***
Ilam	38	53	0	53	28	11	16	0	0
Doborj	66	98	0	98	60	54	0	0	6
Bushehr……..	***112***	***237***	***0***	***237***	***199***	***169***	***0***	***0***	***30***
Reis Ali delvari	113	237	0	237	199	169	0	0	30
Tehran	***1011***	***1053***	***679***	***549***	***1022***	***243***	***656***	***14***	***109***
Taleghan.....	250	262	76	186	254	111	144	0	0
Karaj.....	245	272	268	4	272	24	248	0	0
Lar.....	299	301	140	161	297	65	140	0	92
Latiyan[2]	204	198	194	4	132	0	114	1	17
Mamlo[2]	69	76	0	76	67	44	10	13	0

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other[5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
Chaharmahal&Bakhtiyari	***32***	***32***	***0***	***32***	***15***	***15***	***0***	***0***	***0***
Choghakhor	30	29	0	29	14	13	0	0	0
Naghan	2	2	0	2	1	1	0	0	0
South Khorasan	***10***	***10***	***0***	***10***	***5***	***4***	***1***	***0***	***0***
Asadyieh	3	0	0	0	0	0	0	0	0
Parsa	0	0	0	0	0	0	0	0	0
Haji Abad	0	1	0	1	1	1	0	0	0
Farrokhi	0	1	0	1	1	1	0	0	0
Darreh Bid	0	0	0	0	0	0	0	0	0
Kerit	1	1	0	1	1	1	0	0	0
Nahrain	5	7	0	7	3	2	1	0	0
North Khorasan	***67***	***61***	***0***	***61***	***51***	***34***	***12***	***0***	***5***
Barzu	20	8	0	8	7	7	0	0	0
Bidvaz	10	16	0	16	14	9	3	0	2
Chary	1	1	0	1	1	1	0	0	0
ShirinDarreh	36	36	0	36	30	18	9	0	3
Khorasan- e- Razavi	***334***	***240***	***0***	***240***	***136***	***35***	***98***	***0***	***4***
Tabarak Qochan	9	10	0	10	10	5	1	0	4
Chali DarrehTorghabeh	1	0	0	0	1	1	0	0	0
Daroungar-e-Dargaz	6	2	2	2	2	2	0	0	0
Shahid Dehqan-e-Taybad	3	0	0	0	0	0	0	0	0
Dusti[6]	263	190	0	190	90	2	88	0	0
Dolatabad	1	1	0	1	1	1	0	0	0
Zavin Kalat	1	1	0	1	1	1	0	0	0
Sad-e- Khaf	9	5	0	5	5	5	0	0	0
Sangerd	4	4	0	4	3	3	0	0	0
Shahid Yaghobi	2	1	0	1	1	1	0	0	0
Toroq	8	4	0	4	4	0	4	0	0
Fariman	12	9	0	0	0	0	0	0	0
Kardeh	7	7	0	7	7	3	4	0	0
Komayestan	6	4	0	4	1	1	0	0	0
Yam	4	2	0	3	1	1	0	0	0

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other[5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
Khuzestan	***15456***	***17503***	***35599***	***3426***	***16803***	***11951***	***741***	***617***	***3494***
Jareh	84	148	0	148	107	107	0	0	0
Dez	5080	5785	5608	177	5694	3469	12	75	2138
Seymareh[2]	790	224	0	224	0	0	0	0	0
Karun1(Shahid Abbaspour)[2, 10]	6124	6540	6461	78	0	0	0	0	0
Karun 3[2,10]	5199	4686	4621	65	0	0	0	0	0
Karkheh[2,11]	1125	1727	562	1165	1559	1037	192	34	306
Karun 4[2,10,12]	3178	3326	3265	61	0	0	0	0	0
Gotvand-e-Olia[2,11,10]	7627	8347	7076	1271	8250	6401	440	496	913
Marun	732	1225	831	395	1194	937	97	23	137
Masjed-Soleyman[2,10] (Godar Lander)	7198	7192	7175	17	0	0	0	0	0
Zanjan	***41***	***42***	***0***	***42***	***30***	***10***	***19***	***0***	***2***
Talvar	13	7	0	7	6	4	0	0	2
Tahem	13	23	0	23	19	1	19	0	0
Kineh Vers	5	5	0	5	2	2	0	0	0
Golabar	10	7	0	7	2	2	0	0	0
Semnan	***17***	***18***	***0***	***18***	***15***	***10***	***4***	***0***	***2***
Damghan	13	17	0	17	15	10	4	0	2
Kalpush	3	0	0	0	0	0	0	0	0
Sistan&Baluchestan	***806***	***583***	***0***	***583***	***366***	***317***	***40***	***0***	***8***
Pishin	24	114	0	114	82	81	1	0	0
Chahehnimeh 4[2]	707	393	0	393	0	0	0	0	0
Chahehnimeh[2]	925	912	0	912	259	214	38	0	8
Kheirabad	1	8	0	8	4	3	1	0	0
Zirdan	12	31	0	31	20	20	0	0	0
Sha iKelk	1	1	0	1	0	0	0	0	0
Mashkid-e-Olia	5	12	0	12	0	0	0	0	0

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other[5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
Fars	***543***	***652***	***327***	***520***	***560***	***402***	***69***	***13***	***77***
Izadkhast	2	4	0	4	3	3	0	0	0
Tangab	24	25	0	25	18	0	0	0	18
Dorudzan[2]	368	382	132	251	333	254	51	13	16
Rudbal	12	17	0	17	10	0	0	0	10
Salman Farsi	155	197	0	197	176	138	18	0	20
Sivand	3	3	0	3	3	3	0	0	0
Mollasadra[2](Tangehbaragh)	181	227	195	32	18	4	0	0	14
Qom	***42***	***30***	***0***	***30***	***23***	***6***	***17***	***0***	***0***
Panzdah Khordad	42	30	0	30	23	6	17	0	0
Kordestan	***229***	***171***	***0***	***171***	***90***	***31***	***51***	***1***	***6***
Azad	124	41	0	41	22	22	0	0	0
Baneh	7	6	0	6	5	0	5	0	0
Zarivar	27	28	0	28	0	0	0	0	0
Sang siyah	1	2	0	2	1	0	0	1	0
Sural	4	1	0	1	1	1	0	0	0
Qeshleq	39	70	0	70	61	9	46	0	6
Garan	27	24	0	24	0	0	0	0	0
Kerman	***266***	***285***	***130***	***155***	***256***	***235***	***4***	***1***	***17***
Baft	12	16	0	16	12	11	1	1	0
Sirjan (Tanguiyeh)	6	7	0	7	5	2	3	0	0
Jiroft	150	183	130	52	167	164	0	0	4
Nesa	98	80	0	80	72	58	0	0	13
Kermanshah	***91***	***199***	***0***	***199***	***173***	***115***	***25***	***0***	***34***
Azadi	16	38	0	38	35	5	1	0	29
Zagros	11	9	0	9	8	4	0	0	4
Soleymanshah[2]	15	11	0	11	9	7	2	0	0
Shiyan	0	0	0	0	0	0	0	0	0
Gavshan[2]	48	137	0	137	121	99	22	0	1
Gilangharb	1	1	0	1	0	0	0	0	0
Kohgiluyeh & Boyerahmad.	***338***	***445***	***0***	***445***	***337***	***63***	***113***	***3***	***157***
Shah Qasem	8	3	0	3	2	2	0	0	0
Kosar	330	442	0	442	335	60	113	3	157
Golestan	***91***	***126***	***0***	***126***	***91***	***74***	***0***	***3***	***14***
Alagol	4	14	0	14	1	0	0	0	0
Daneshmand	4	4	0	4	4	1	0	0	3
Golestan 2[2]	55	71	0	71	39	30	0	0	9

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other[5]	Total	Agriculture	Drinking	Manu-facturing	Other[5]
Golestan[2]	29	35	0	35	16	15	0	0	2
Nomel	3	4	0	4	3	3	0	0	0
Voshmgir[2]	35	37	0	37	27	24	0	2	0
Gilan	***1119***	***1209***	***824***	***386***	***1166***	***962***	***105***	***10***	***89***
Sefidrud	1119	1209	824	386	1166	962	105	10	89
Lorestan	***69***	***32***	***0***	***32***	***29***	***23***	***0***	***0***	***7***
Eyvashan	35	9	0	9	8	6	0	0	2
Tanghaleh	0	1	0	1	1	1	0	0	0
Khanabad	14	10	0	10	9	6	0	0	3
Kaznar	1	1	0	1	1	1	0	0	0
Maruk	19	11	0	11	11	9	0	0	2
Mazandaran	***290***	***328***	***110***	***219***	***283***	***232***	***16***	***0***	***35***
Alborz	***111***	***115***	***0***	***115***	***91***	***66***	***12***	***0***	***14***
Alimalat	4	4	0	4	0	0	0	0	0
Berenjestanak	10	9	0	9	6	6	0	0	0
Sonbolrud	3	3	0	3	3	3	0	0	0
Shahid Rajaee	132	167	110	57	164	146	0	0	18
Shiyadeh	2	4	0	4	4	4	0	0	0
Salaheddinkola	1	1	0	1	0	0	0	0	0
Farimsahra	1	1	0	1	1	0	0	0	0
Meijeran	26	26	0	26	13	6	4	0	3
Markazi	***84***	***71***	***0***	***71***	***55***	***18***	***26***	***11***	***0***
Saveh	29	31	0	31	21	18	3	0	0
Kamal Saleh	55	40	0	40	35	2	23	11	0
Hormozgan	***177***	***292***	***0***	***292***	***136***	***87***	***49***	***0***	***0***
Esteqlal	24	86	0	86	49	5	44	0	0
Jegin	127	137	0	137	60	60	0	0	0
Shamil & Nian	26	69	0	69	27	22	5	0	0

9.3. STATISTICS ON LARGE RESERVOIR DAMS[1] BY REGIONAL WATER ORGANIZATIONS (continued)

(mln cu m)

Description	Inflow[2]	Outflow[4]			Water consumption[3]				
		Total	From turbines ducts for electricity generation	Other[5]	Total	Agriculture	Drinking	Manu facturing	Other[5]
Hamedan.....	***48***	***43***	***0***	***43***	***38***	***14***	***24***	***0***	***0***
Ekbatan[2]	29	29	0	29	27	3	24	0	0
Abshineh[2]	0	0	0	0	0	0	0	0	0
Shirinsu.....	1	1	0	1	0	0	0	0	0
Kalan-e-Malayer.....	20	13	0	13	11	11	0	0	0

1. For the 152large reservoir dams (based on the ICOLD definition) with the capacity of 47.4bln.cu.m, almost equaling 95% of the total volume of the dams under use. Exlcluding the data for Khoda Afarin Dam due toits incompletion

2. Total inflow and outflow were calculated through omission of the influence of being chain of(Latiyan and Mamlo dams in Tehran), (ShahidAbbaspur, Karun3, Karun 4, Masjed-Soleymanand Gotvand-e-Oliadams in Khuzestan), (Dorudzan and Mollasadra in Fars), (Seymareh in Ilam and Karkheh in Khuzestan) ,(Golestan1, Golestan 2 and Voshmgir in Golestan), (Chahehnimeh 1,2,3 and 4 in Sistan&Baluchestan), (Ekbatan and Abshineh in Hamedan) and (Soleymanshah and Gavshan in Kermanshah)Ostans.Moreover, inflow volume is calculated through balance of volume changes in reservoir and amount of outflows..

3. The amount of water included for different consumption is the volume of water released for different consumption. With respect to the location of dams and the distance between them and consumption place, specially in agricultural sector, the water released for the agriculture is different from the volume of the water delivered to this sector. The difference is due to different reasons including middle basin, midway offtake, penetration, evaporation. Moreover, drinking water is the volume of water discharged from the dam.

4. Other outflows include evaporation, weir, dam take-out gates, slit ejection, direct pumping from reservoir, drainage and leaking.

5. Other consumption including water at the time of stability of flow of the river.

6. Outflow of Aras dam and Dusti dam is equal to total outflow of the dam and consumptions only include Iran consumption.

7. In Sahand dam, 23 mln cu m was released without use due to the lack of*water need and not finishing the downward network*

8. Major part of 143 mln cu m of inflow to the Golpayegan reservoir dam in the year1393 relates to the transferring of the water from Dez branches to Qomrud.

9. .Net outflow of the turbine with elimination of series dams is 16840 mln cu m..

10.The consumption from the chain dams of Karun 3, Karun 4 and Gotvand-e-Olya is included in the consumption ofGotvand-e-Olya dam.

11. Major part of other consumption in dams of Dez, Karkheh and Masjed-Soleyman were due to the improvement of drinking water.

12. Krun 4 reservoir dam is located in Chaharmahal&Bakhtiyari Ostan. However,since it is located on the Karun river, it is classified in Khuzestan Ostan.

13. Main difference between consumption(26.1 bln cu m) and net outflow(30.4 bln cu m) is due to the following reasons:1.2 bln cu m of Aras and Dusti dams for consumption of Iran's neighboring country, 0.3 bln cu m of surplus outflow of Gorganrud in Golestan Ostan, 1.9 bln cu m of direct outflow from weir, 0.2 bln cu m from evaporation of dams of the country and 0.1 bln cu m of generation of surplus hydroelectricity generation.

14. Statistics for the reservoir dams such as:Kangir(in Ilam Ostan), Ardak Chenaran(in Khorasan-e-Razavi Ostan), Kabud Val(in Golestan Ostan), Shahr Bijar(in Gilan Ostan) and Sarabi(in Hamedan Ostan) have been included in the system of dams in the second half of the year 1393; however due to the lack of complete data for the year 1393, the statistics were not included in the report of the Statistical Centre of Iran.

Source: Ministry of Energy.

9.4. DATA FOR CAPACITY OF RESERVOIRS, URBAN WATER DISTRIBUTION AND TRANSMISSION NETWOR

(cu m / km)

Year and urban water and sewage company	Capacity of reservoirs	Length of the network For water distribution	Length of the network For water distribution
1375	6735738	66557	8000
1380	8402485	77955	13458
1385	10914721	119059	18500
1389	12643894	127570	23329
1390	13101344	133163	25475
1391	13599484	136398	26238
1392	13963308	141410	26994
1393	***14136572***	***144084***	***27671***
East Azarbayejan	896775	8756	1108
West Azarbayejan	382770	4423	679
Ardebil	218035	2254	450
Esfahan	907800	11358	2302
Kashan	116900	1778	342
Alborz	409034	2808	655
Ilam	139450	1293	451
Bushehr	231050	3201	850
Tehran	2947810	15578	2273
Chaharmahal&Bakhtiyari	153960	1574	327
South Khorasan	110360	1926	572
Khorasan-e-Razavi	390445	5036	1793
Mashhad	561000	3649	500
North Khorasan	107230	1214	267
Khuzestan	684684	6772	1510
Ahvaz	78000	2528	200
Zanjan	129820	1556	289
Semnan	170450	2277	458
Sistan&Baluchestan	264460	3931	1280
Fars	552140	6766	2275
Shiraz	327260	2980	230
Qazvin	209580	1850	251
Qom	220820	2099	154
Kordestan	183835	4151	382
Kerman	676760	8967	1867
Kermanshah	300890	2944	538
Kohgiluyeh&Boyerahmad	106615	1369	281
Golestan	240205	2727	428
Gilan	403123	4879	631
Lorestan	241850	2664	520
Mazandaran	398898	6716	975
Markazi	273620	3151	673
Hormozgan	337611	2985	1076
Hamedan	297205	2561	442
Yazd	466127	5363	642

Source: Water and Sewage Engineering Company

9.5. DATA FOR WATER SUPPLY, PRODUCTION AND SALE CAPACITIES AND NUMBER OF EXTENTIONS OF URBAN WATER (1000 cum/number)

Year and urban water and sewage company	Max. capacity of water supply	Production	Sale(1)	Extensions
1375	157801	3694153	2737860	6452300
1380	165328	4008252	2617518	8060690
1385	214154	5094428	3464452	10115430
1389	243943	5677772	4071058	12313750
1390	247392	5323362	3900727	12891481
1391	258750	5425077	4034954	13614415
1392	265281	5643076	4236009	14386295
1393	***263019***	***5847738***	***4330157***	***14963718***
East Azarbayejan	10860	241222	193846	992688
West Azarbayejan	9861	184127	142782	576128
Ardebil	4548	70583	52931	284529
Esfahan	18481	376545	310691	1069365
Kashan	1592	40201	31526	134279
Alborz	9632	228770	173000	377432
Ilam	1280	38841	29674	127305
Bushehr	3013	95020	62100	227038
Tehran	61663	1379810	1037260	1814105
Chaharmahal&Bakhtiyari	2721	46075	35293	195226
South Khorasan	1800	43970	30064	164392
Khorasan-e-Razavi	7319	154600	104900	606860
Mashhad	8606	219895	170577	830285
North Khorasan	2088	37533	28829	170042
Khuzestan	15558	372380	224670	625224
Ahvaz	7383	155530	107692	317416
Zanjan	2537	65123	49771	203118
Semnan	2184	55714	42824	227361
Sistan&Baluchestan	5158	109535	82090	304447
Fars	8355	174590	128180	622292
Shiraz	5432	131719	98130	416205
Qazvin	3186	77662	63332	273427
Qom	7387	111187	88919	287469
Kordestan	3955	98090	70750	297447
Kerman	7464	164850	125500	554529
Kermanshah	9650	167646	91808	355074
Kohgiluyeh&Boyerahmad	1329	38400	28100	128739
Golestan	3647	74487	56120	259483
Gilan	5161	133367	105182	418809
Lorestan	3699	111010	78950	354524
Mazandaran	9745	253810	172119	537600
Markazi	5340	107153	84314	294887
Hormozgan	3297	102416	82758	219295
Hamedan	4668	95236	71288	335843
Yazd	4420	90641	74185	360855

1.Eferring to water consumption.
Source: Water and Sewage Engineering Company

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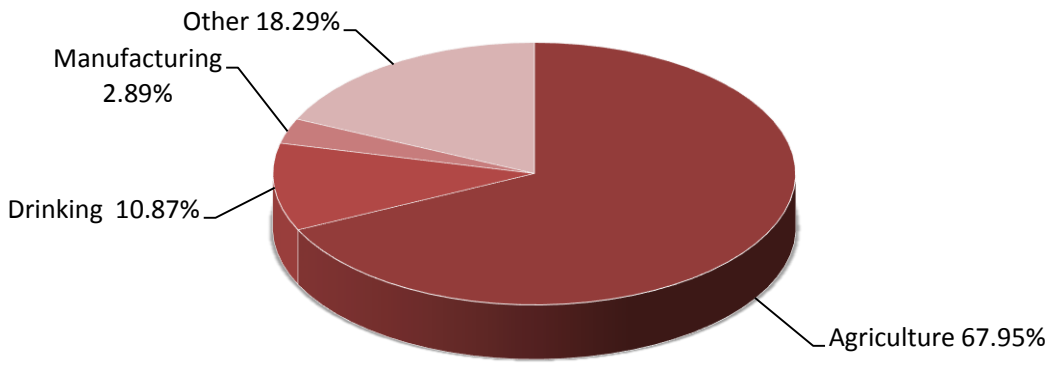
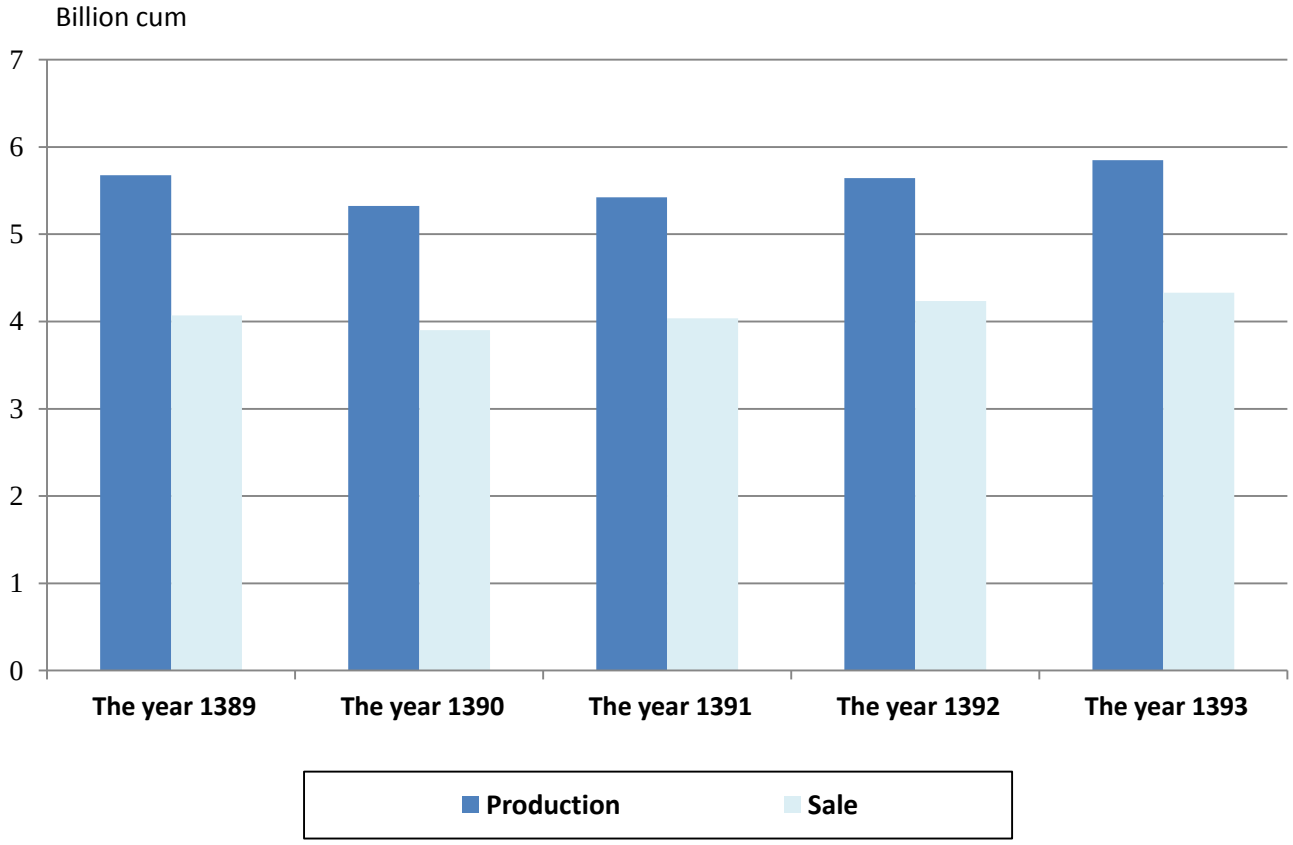
9.3. STATISTICS ON LARGE RESERVOIR DAMS(1) BY REGIONAL WATER ORGANIZATIONS



For data see Table 9.3.

9.4. DATA FOR CAPACITY OF RESERVOIRS, URBAN WATER DISTRIBUTION AND TRANSMISSION NETWOR



For data see Table 9.5.

9.6. DATA FOR WATER SUPPLY, PRODUCTION AND SALE CAPACITIES AND NUMBER OF EXTENTIONS OF RURAL WATER (1000 cum/number)

Year and rural water and sewage company	Max. capacity of water supply	Production	Sale[1]	Extensions
1385	51242	1019180	652929	3200860
1389	56108	1211890	824564	4270530
1390	77038	1160295	794211	4415236
1391	77806	1217272	842466	4734879
1392	78479	1311453	913055	4975782
1393	***75623***	***1396408***	***964205***	***5155136***
East Azarbayejan	4217	75254	55096	301400
West Azarbayejan	2568	79973	57358	244151
Ardebil	793	22373	16790	114216
Esfahan	2029	58100	39800	226112
Alborz[2]	000	000	000	000
Ilam	1998	15240	10775	46588
Bushehr	1268	32419	21191	84640
Tehran[2]	3805	84929	48814	201099
Chaharmahal&Bakhtiyari	1300	22170	15015	77098
South Khorasan	856	22164	15604	128313
Khorasan-e-Razavi	3710	110190	81319	553335
North Khorasan	1110	29000	16000	108487
Khuzestan	4439	79340	47596	168323
Zanjan	1046	24853	17247	96090
Semnan	729	18692	9636	56126
Sistan&Baluchestan	4091	42000	29720	152796
Fars	5961	106674	73702	396751
Qazvin	951	28894	20514	106653
Qom	951	14000	8700	29725
Kordestan	3488	29650	20810	117806
Kerman	5010	66260	49204	243248
Kermanshah	1839	36870	26000	123053
Kohgiluyeh & Boyerahmad	1268	16810	11330	53137
Golestan	3583	54040	36510	207355
Gilan	2029	50790	36000	258284
Lorestan	2283	36000	26000	120592
Mazandaran	4661	103730	72800	381529
Markazi	2759	33979	25325	142786
Hormozgan	3837	41870	31730	161757
Hamedan	2283	42345	30719	154272
Yazd	761	17799	12900	99414

1.Water sale refers to water consumption.
2.Statistics for Alborz are included with Tehran.
Source: Water and Sewage Engineering Company.

9.7. DATA FOR CAPACITY OF RESERVOIRS, RURAL WATER DISTRIBUTION AND TRANSMISSION NETWOR

(cu m / km)

Year and rural water and sewage company	Capacity of reservoirs	Length of the network For water distribution	Length of the network For water distribution
1385	2914866	116474	64500
1389	3453064	150148	83598
1390	3292684	155248	87848
1391	3361062	160414	91670
1392	3480029	162781	93498
1393	***3332951***	***167234***	***95094***
East Azarbayejan	175833	7972	6747
West Azarbayejan	143775	6027	4270
Ardebil	68747	3195	1984
Esfahan	120511	5225	2599
Alborz(1)	000	000	000
Ilam	59969	1284	1400
Bushehr	66160	3342	1824
Tehran(1)	132057	3398	1725
Chaharmahal&Bakhtiyari	88184	2656	1704
South Khorasan	107523	3026	3825
Khorasan-e-Razavi	299472	12060	7880
North Khorasan	72765	2815	1791
Khuzestan	128858	11996	7730
Zanjan	75247	3037	2276
Semnan	34827	1168	782
Sistan &Baluchestan	150602	8186	5727
Fars	282689	12063	6262
Qazvin	57956	2360	1553
Qom	41301	877	661
Kordestan	84989	2398	2597
Kerman	150783	10339	3256
Kermanshah	122828	4883	2678
Kohgiluyeh & Boyerahmad	78513	3317	2627
Golestan	78215	5085	2943
Gilan	145826	15008	3146
Lorestan	67848	4208	3556
Mazandaran	100983	14164	4840
Markazi	70100	2922	2061
Hormozgan	113780	5581	3412
Hamedan	121732	4288	1947
Yazd	90878	4354	1291

1. Statistics for Alborz are included with Tehran.
Source: Water and Sewage Engineering Company.

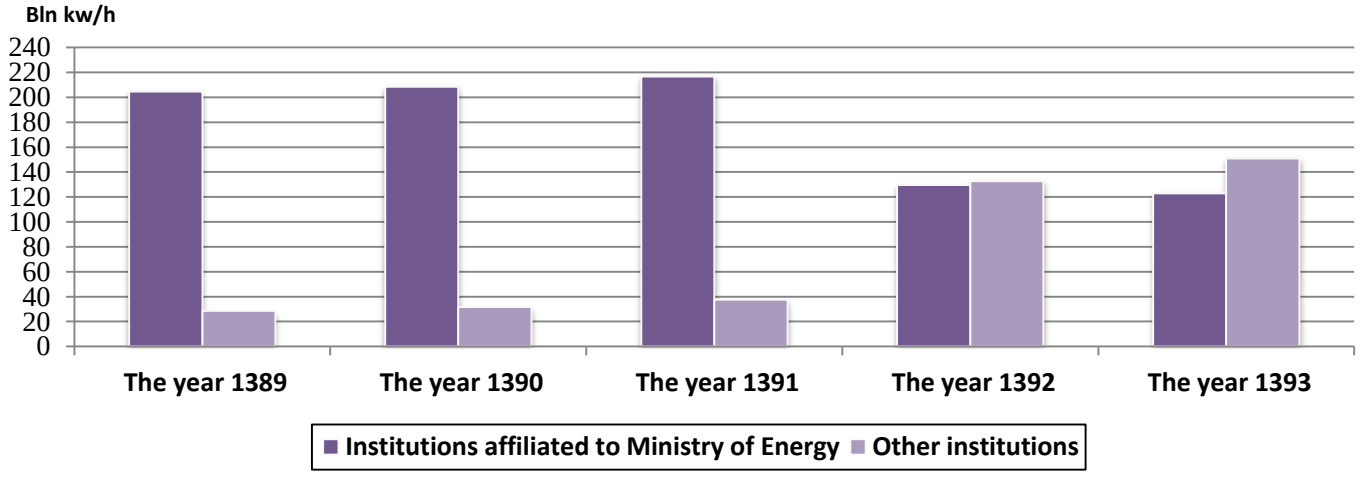
9.8. NOMINAL CAPACITY AND GROSS ELECTRICITY GENERATION OF INSTALLED GENERATORS

Year	Nominal capacity (1000 kW h)			Gross electricity generation (mln kW h)		
	Total	Institutions affiliated to the Ministry of Energy	Other institutions	Total	Institutions affiliated to the Ministry of Energy	Other institutions
1375	27077	22420	4657	90851	85825	5026
1380	34233	28043	6190	129996	124275	5721
1385	45151	40909	4242	192534	181538	10996
1389	61203	50319	10884	232994	204515	28478
1390	65212	52252	12960	240063	208413	31650
1391	68941	53998	14943	254265	216989	37276
1392	70278	(1)35897	(1)34381	262192	(1)129539	(1)132653
1393	***73152***	***35075***	***38077***	***274480***	***123151***	***151329***

1. In the year1392, a remarkable number of power plants in public sector were ceded to private sector. This led to decrease in the figures related to the institutions affiliated to the Ministry of Energyand the increasein the figures for other institutions affiliated to private sector.

Source: Ministry of Energy.

9.5. GROSS ELECTRICITY GENERATION IN THE COUNTRY



For data see Table 9.8.

9.9. CAPACITY OF INSTALLED GENERATORS AND MAXIMUM POWER GENERATED AT THE POINT OF PEAK CONSUMPTION OF THE POWER PLANTS (1000 kW)

Description	Nominal capacity (Nominal power)	Actual capacity (actual capacity)	Power generated at the point of peak consumption
1375	22420	21210	16027
1380	28944	26496	21853
1385	45288	40985	32997
1389	61203	54069	38891
1390	65212	57522	42245
1391	68941	60724	43243
1392	70279	61907	45659
1393	***73152***	***63987***	***46696***
Ministry of energy..	***35075***	***32238***	***24319***
Hydroelectric	10785	10785	7894
Steam	11241	10984	7850
Gas	7195	5656	4360
Combined cycle	4275	3389	3155
Diesel	439	284	60
Atomic	1020	1020	1000
Renewable……..	120	120	0
Large scale industries	***5581***	***4597***	***724***
Steam	589	490	242
Gas	4992	4107	482
Private sector	***32496***	***27152***	***21653***
Steam	4000	3778	3261
Gas	14224	11605	9065
Combined cycle	14219	11716	9327
Renewable	53	53	0

Source: Ministry of Energy.

9.10. CAPACITY OF INSTALLED GENERATORS AND GROSS ELECTRICITY GENERATION OF POWER PLANTS, THE YEAR 1393

Description	Nominal capacity (1000 kW)	Actual capacity (1000 kW)	Gross generation (mln kW h)
Total	***73152***	***63986***	***274480***
East Azarbayejan	1710	1520	8737
West Azarbayejan	1411	1143	5804
Ardebil	1016	821	2447
Esfahan	5030	4477	23323
Alborz	1624	1301	8655
Ilam	195	163	12
Bushehr	5181	4499	13403
Tehran	6296	5039	24748
Chaharmahal&Bakhtiyari	1053	1051	1415
South Khorasan	786	586	2597
Khorasan-e-Razavi	3605	3102	16907
North Khorasan	957	816	3236
Khuzestan	14054	13365	32031
Zanjan	708	560	2288
Semnan	658	526	2771
Sistan &Baluchestan	1488	1189	4784
Fars	4799	3730	20252
Qazvin	2073	1866	12042
Qom	721	602	4784
Kordestan	971	781	5464
Kerman	2588	1951	11120
Kermanshah	1379	1238	6394
Kohgiluyeh & Boyerahmad	17	17	28
Golestan	973	882	2722
Gilan	2829	2618	13265
Lorestan	67	40	138
Mazandaran	3351	3242	12903
Markazi	1341	1311	7254
Hormozgan	3267	2958	13552
Hamedan	1009	1009	2529
Yazd	1999	1587	8876

Source: Ministry of Energy.

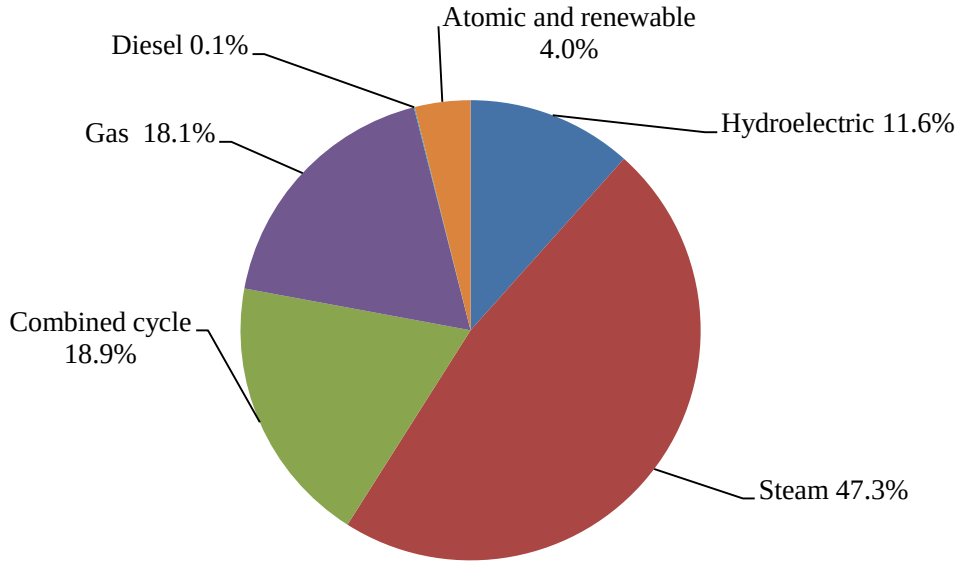
9.11. ELECTRICITYGENERATIONAND INTERNAL CONSUMPTION OF THE POWER PLANTS

(mln kWh)

Year and type of generator	Gross generation	Internal consumption of plants	Net generation
1375	85825	4568	81257
1380	127169	6123	121046
1385	192535	7773	184762
1389	232994	8082	224912
1390	240063	8442	231621
1391	254265	8352	245913
1392	262192	8727	253465
1393	***274480***	***8426***	***266054***
Ministry of energy	***123151***	***4583***	***118568***
Hydroelectric	13862	85	13777
Steam	60036	3948	56088
Combined cycle	22863	406	22457
Gas	21618	138	21480
Diesel	83	6	77
Atomic	4546	0	4546
Renewable	143	0	143
Large scale industries	***6271***	***389***	***5882***
Steam	2458	218	2240
Gas	3813	171	3642
Private sector	***145058***	***3454***	***141604***
Steam	23129	1762	21367
Gas	47910	351	47559
Combined cycle	73960	1341	72619
Renewable	59	0	59

Source: Ministry of Energy.

9.6. NET PRODUCTION SHARE OF ELECTRICITY OF THE POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, THE YEAR 1393



For data see Table 9.11 .

9.12. GROSS ELECTRICITY GENERATION OF HYDROELECTRIC POWER PLANTS BY REGIONAL WATER ORGANIZATION AND TYPE OF DAM (1000 kW hours)

Year and regional water organization	Total		Concrete arch		Earth		Other	
	Number	Generation	Number	Generation	Number	Generation	Number	Generation
1375	11	7375938	6	7069895	5	306043	-	-
1380	13	5056652	8	4902159	5	154493	-	-
1385	29	18168964	13	12634896	18	5550129	12	182164
1389	45	9522515	25	6373709	9	3078230	11	70574
1390	46	13287425	26	8489912	9	4707067	11	90446
1391	47	12446570	26	7636570	10	4745855	11	64145
1392	48	14469847	26	8709761	11	5751593	11	8493
1393	***48***	***13862370***	***26***	***8003593***	***11***	***5842814***	***11***	***15960***
East Azarbayejan Regional Water Organization	0	0	0	0	0	0	0	0
West Azarbayejan Regional Water Organization	4	56269	1	0	2	56269	1	0
Ardebil Regional Water Organization	1	0	0	0	0	0	1	0
Esfahan Regional Water Organization	2	125509	2	125509	0	0	0	0
Tehran Regional Water Organization	5	272149	3	176686	2	95463	0	0
Chaharmahal&Bakhtiyari Regional Water Organization	2	1412170	2	1412170	0	0	0	0
Khorasan-e-Razavi Regional Water Organization	2	0	2	0	0	0	0	0
Khuzestan Regional WaterOrganization	7	11135248	3	6057289	4	5077959	0	0
Fars Regional Water Organization	3	108523	1	4373	2	104150	0	0
Kerman Regional Water Organization	1	42241	1	42241	0	0	0	0
Kermanshah Regional Water Organization	1	10775	1	10775	0	0	0	0
Kohgiluyeh &Boyerahmad Regional Water Organization	5	27885	3	16851	0	0	2	11031
Gilan Regional Water Organization	3	131720	1	131720	0	0	2	0
Lorestan Regional Water Organization	3	1939	3	1939	0	0	0	0
Mazandaran Regional Water Organization	6	533013	2	24040	1	508973	3	0
Markazi Regional Water Organization	2	0	1	0	0	0	1	0
Hamedan Regional Water Organization	1	4929	0	0	0	0	1	4929

Source: Ministry of Energy.

9.13. GROSS ELECTRICITY GENERATION, FUEL CONSUMPTION, ENERGY ENERATION AND OUTPUT OF THERMAL POWER PLANTS AFFILIATED TO THE MINISTRY OF ENERGY, LARGE SCALE INDUSTRIES AND PRIVATE SECTOR

Description	Gross electricity generation (mln kw hours)	Fuel consumed			Energy generated from fuel consumption (bln kcal)	Thermal energy consumed to generate one kWh of electricity (kcal)	Output (percent)
		Gas oil (mln lit.)	Fuel oil (mln lit.)	Natural gas (mln cu m)			
1375	78449	1014	7446	13443	205737	2623	32.8
1380	122081	1618	6799	24012	295114	2414	35.6
1385	174280	4362	7587	32168	393246	2403	35.8
1389	223259	5918	8859	44890	525097	2352	36.6
1390	227428	9406	12019	38901	530623	2333	36.9
1391	239752	7768	14450	40692	554963	2315	37.2
1392	242908	12186	10816	36648	565332	2327	37.0
1393	***255869***	***8872***	***10273***	***50172***	***606707***	***2371***	***36.3***
Power plants affiliated to the Ministry of Energy.	104599	2104	8228	18287	252537	2414	35.6
Large scale industries	6271	19	0	1896	18196	2902	29.6
Private sector	144999	6749	2045	29989	335974	2317	37.1

Source: Ministry of Energy.

9.14.GENERATION, INTERNAL CONSUMPTION OF POWER PLANTS, PURCHASE,LOSSES AND SALES OF ELECTRIC POWER OF INSTITUTIONS AFFILIATED TO THE MINISTRY OF ENERGY

(mln kWh)

Description	1375	1380	1385	1389	1390	1391	1392	1393
Gross generation	85825	124275	181538	204515	208414	216988	129540	123150
Less:Internal consumption of plants.....	4568	5942	7064	7589	7985	7849	5386	4583
Net generation.....	81257	118333	174474	196926	200429	209139	124154	118567
Plus:Electricity purchased from large-scale industries(1).....	2135	5721	10997	23954	23637	29365	125273	141834
Less: Distribution and transmission networks losses	11202	20857	35566	34663	34102	36755	37407	34610
Net sales	70055	97476	144831	187874	188917	201280	211094	225541
Net exports	384	305	233	3692	5012	7132	7879	5888
Domestic sales	69671	97171	144598	184182	183905	194148	203215	219653

1.Other institutions include large scale industries and private plants.
Source: Ministry of Energy.

9.15. MAXIMUM COINCIDENTAL AND NON-COINCIDENTAL LOADS OF REGIONAL POWER COMPANIES (1000 kW)

Description	Maximum coincidental load
1375	15616
1380	23220
1385	33453
1389	38919
1390	41481
1391	42027
1392	44724
1393	***46204***
Kish Water and Power Company	2554
Azarbayejan Regional Power Company	3158
Esfahan Regional Power Company	2393
Bakhtar Regional Power Company	8638
Tehran Regional Power Company	3040
Khorasan Regional Power Company	6665
Khuzestan Regional Power Company	1142
Zanjan Regional Power Company	419
Semnan Regional Power Company	1090
Sistan&Baluchestan Regional Power Company	1414
Gharb Regional Power Company	4214
Fars Regional Power Company	1711
Kerman Regional Power Company	1197
Gilan Regional Power Company	2962
Mazandaran Regional Power Company	2131
Hormozgan Regional Power Company	692
Yazd Regional Power Company	127
Large scale industries	2659

Source: Ministry of Energy.

9.16. ELECTRIC POWER TRANSMISSION LINES (km circuits)

Year	Transmission line		Sub-transmission line	
	400 kV	230 kV	132 kV	63 and 66 kV
1375	6730	14115	10647	23336
1380	9924	20731	13857	29400
1385	12404	25634	18582	37974
1389	18761	29117	21111	44007
1390(1)	18625	29158	22092	44956
1391	19745	29722	22602	45754
1392	19915	30300	22665	46240
1393	***19995***	***30732***	***22919***	***47105***

1.In the year 1390, statistical data for power transmission lines of the country were revised and decreased in some cases.
Source: Ministry of Energy.

9.17. CAPACITY OF POWER TRANSMISSION SUB-STATIONS OF THE COUNTRY (MVA)

Year and Ostan	Transmission sub-stations		Sub-transmission sub-stations	
	400 kV	230 kV	132 kV	63 and 66 kV
1375	15330	29447	9544	23947
1380	22458	37287	12762	31265
1385	29633	53816	18489	43987
1389	44893	64502	24403	57929
1390	46708	67412	25352	59759
1391	50968	69843	26844	61334
1392	54303	71605	27838	63270
1393	***57143***	***75024***	***29269***	***65061***
East-Azarbayejan	1715	2880	2465	648
West-Azarbayejan	630	1445	1756	15
Ardebil	0	720	0	705
Esfahan	4780	4890	0	6926
Alborz	1000	2056	0	2371
Ilam	0	1240	424	520
Bushehr	3395	2056	1512	1733
Tehran	9100	10370	0	11589
Chaharmahal&Bakhtiyari	450	0	0	935
South Khorasan	1000	0	805	0
Khorasan-e-Razavi	3028	160	5620	982
North Khorasan	800	0	848	0
Khuzestan	6995	7521	9959	0
Zanjan	1400	1250	0	1785
Semnan	1600	1670	0	1328
Sistan&Baluchestan	630	2452	30	2433
Fars	4760	4290	605	6281
Qazvin	400	1430	0	1915
Qom	0	1080	0	1245
Kordestan	0	1315	80	975
Kerman	1670	4610	3592	360
Kermanshah	1230	2025	0	1870
Kohgiluyeh&Boyerahmad	400	320	387	0
Golestan	700	1660	0	1598
Gilan	1000	3125	120	2391
Lorestan	1000	1295	0	1867
Mazandaran	2000	3355	0	3926
Markazi	2000	2550	0	2786
Hormozgan	3090	5634	720	4315
Hamedan	600	1780	0	1753
Yazd	1770	1843	345	1813

Source: Ministry of Energy.

9.18. NUMBER OF DIFFERENT TYPES OF CUSTOMERS BY TYPE OF CONSUMPTION

(consumer)

Year and Ostan	Total	Household	Public	Agricultural	Industrial	Other
1375	12854735	10440912	290156	37747	55036	1579329
1380	16345450	13682563	523505	77556	91468	1970358
1385	20559946	16989284	748964	138137	152202	2531359
1389	25692719	21048404	1005121	258138	158538	3222518
1390	27164768	22224100	1082528	284781	174255	3399104
1391	28751529	23467188	1180911	307329	184861	3611240
1392	30287179	24670834	1282618	329995	193628	3810104
1393	***31671635***	***25739069***	***1382124***	***352628***	***206088***	***3991726***
East Azarbayejan	1621770	1290900	62820	17211	14072	236767
West Azarbayejan	1102511	905305	26728	17359	5117	148002
Ardebil	478937	399586	17917	3396	2631	55407
Esfahan	2318548	1851194	77908	38907	27089	323450
Alborz	1158636	949537	68784	4348	5422	130545
Ilam	194250	163211	7159	2492	1041	20347
Bushehr	388996	319899	11760	3613	2178	51546
Tehran	6232279	4786906	464139	10156	37687	933391
Chaharmahal&Bakhtiyari	314847	266593	9138	5417	2161	31538
South Khorasan	329225	277809	13312	4392	2109	31603
Khorasan-e-Razavi	2497573	2073006	86483	18577	16352	303155
North Khorasan	311370	266286	9980	2918	1376	30810
Khuzestan	1417199	1180268	43746	8854	4021	180310
Zanjan	393103	326215	13054	7253	3054	43527
Semnan	339141	268642	18058	4825	4228	43388
Sistan&Baluchestan	687256	581929	21660	10837	2144	70686
Fars	1769688	1471288	52737	37792	12533	195338
Qazvin	530066	431197	31287	5172	4008	58402
Qom	486571	400354	13775	3082	5486	63874
Kordestan	563168	478680	14689	8402	2374	59023
Kerman	1017086	873567	27633	13413	4198	98275
Kermanshah	678979	573347	21261	6794	2418	75159
Kohgiluyeh&Boyerahmad	215506	186995	6931	2286	1007	18287
Golestan	635063	525754	27324	8354	2535	71096
Gilan	1254457	993966	57884	15712	4766	182129
Lorestan	560558	482716	13814	6905	2542	54581
Mazandaran	1672909	1354659	72571	48347	11302	186030
Markazi	640668	536034	23177	8878	5660	66919
Hormozgan	620809	507913	27565	7593	2748	74990
Hamedan	662575	547303	24455	11147	4534	75136
Yazd	577891	468010	14375	8196	9295	78015

Source: Ministry of Energy.

9.19. DOMESTIC SALE OF ELECTRICITY OF IRAN'S PROVINCES BY TYPE OF CONSUMPTION

(mln KW/h)

Year and Ostan	Total	Household	Public	Agricultural	Industrial	Streets lighting	Other
1375	69671	23993	6595	5731	22925	2805	7622
1380	96811	32891	11951	11079	30379	4117	6394
1385	144598	48085	18329	17666	46590	4608	9320
1389	184182	60908	21308	24189	61483	3568	12726
1390	183905	56771	16808	29965	63945	3752	12664
1391	194148	61350	17810	31647	67107	3635	12599
1392	203215	64379	17833	33126	70733	3765	13378
1393	***219653***	***71163***	***19767***	***35188***	***74294***	***3837***	***15404***
East Azarbayejan	7249	2167	575	974	2854	175	504
West Azarbayejan	4491	1666	343	1011	1006	135	329
Ardebil	1516	586	139	241	374	55	120
Esfahan	21343	3751	1194	2740	12441	292	925
Alborz	5236	1886	531	667	1566	115	470
Ilam	1039	448	221	182	102	30	55
Bushehr	5286	3257	832	187	608	65	337
Tehran	31423	10924	5274	2403	7145	420	5258
Chaharmahal&Bakhtiyari	1611	414	101	521	443	60	72
South Khorasan	1439	373	122	509	303	58	75
Khorasan-e-Razavi	14618	3862	939	4776	3783	290	967
North Khorasan	1444	389	92	340	532	25	66
Khuzestan	26414	12404	1940	2006	8676	272	1116
Zanjan	3232	518	144	544	1866	57	103
Semnan	2876	464	185	664	1406	50	105
Sistan&Baluchestan	4725	2473	615	835	363	170	270
Fars	12445	3735	1080	4142	2339	240	910
Qazvin	4539	753	230	1045	2271	62	178
Qom	3020	955	281	507	979	54	244
Kordestan	1984	877	153	516	260	47	131
Kerman	10115	2702	676	3659	2561	158	362
Kermanshah	3081	1072	481	432	824	90	183
Kohgiluyeh&Boyerahmad	1209	558	110	152	288	35	66
Golestan	2942	1413	252	499	509	66	203
Gilan	4872	2063	453	459	1327	152	418
Lorestan	3269	917	297	630	1195	85	146
Mazandaran	7298	3108	651	834	1908	196	601
Markazi	7560	917	246	1171	4959	94	173
Hormozgan	12641	4635	1154	660	5445	95	652
Hamedan	3781	1003	236	1171	1111	95	165
Yazd	6955	874	222	708	4851	99	202

Source: Ministry of Energy.

9.20. NUMBER OF VILLAGES, RURAL HOUSEHOLDS ENJOYING ELECTRICITY AND CHARACTERISRICS OF ELECTRICITY TRANSMITING INSTALLATIONS TO VILLAGES

Year and Ostan	Village	Household enjoying electricity	Length of power disribution lines with medium pressure (km)	Length of power disribution lines with low pressure(km)	Number of distribution transformers	Capacity of distribution transformers (MVA)
1375	35074	3318832	84745	73046	42203	4703
1380	45359	4056072	120580	89359	54162	5688
1385	50985	4427849	138330	93464	64718	6812
1389	53461	4251123	184831	98226	71239	7240
1390	54116	4261123	185943	98583	72186	7283
1391	54561	4268473	186787	98824	72818	7316
1392	55191	4277893	187580	99180	73625	7361
1393	***55664***	***4285114***	***188610***	***99492***	***74228***	***7389***
East Azarbayejan	2791	296569	8236	5613	2962	315
West Azarbayejan	2895	210193	5676	4076	2993	288
Ardebil	1582	70168	4488	3581	1579	116
Esfahan	1744	296635	4752	4525	3014	273
Ilam	223	21810	508	487	235	30
Bushehr	614	44678	1440	804	681	72
Tehran	511	39835	1481	1227	819	112
Chaharmahal&Bakhtiyari	599	152791	1267	1626	1084	152
South Khorasan	727	85285	550	973	511	58
Khorasan-e-Razavi	1430	124324	3409	2257	1688	127
North Khorasan	3232	326797	7180	4595	3523	308
Khuzestan	907	93607	3257	1878	1107	84
Zanjan	3657	205622	17741	3486	7643	1122
Semnan	921	91462	3817	2038	1018	118
Sistan&Baluchestan	501	35938	2814	953	477	51
Fars	4148	46525	50827	6248	4919	322
Qazvin	3145	282681	8912	5876	4519	428
Qom	849	72737	2601	2234	1114	168
Kordestan	189	18234	410	248	189	16
Kerman	1772	127260	5325	2158	1854	187
Kermanshah	4793	235776	12167	7618	7635	645
Kohgiluyeh&Boyerahmad	2497	126979	4322	2542	2581	256
Golestan	1585	54023	3201	1382	2050	226
Gilan	895	106236	1630	1197	1016	69
Lorestan	3005	285944	4520	10182	4780	421
Mazandaran	2562	100598	5042	2609	2383	186
Markazi	2994	262037	4658	5943	3065	221
Hormozgan	1183	124271	4696	4084	1383	173
Hamedan	1671	126309	8007	4990	4323	576
Yazd	1123	164951	3387	2979	2070	194

*Source: Ministry of Energy***.**

9.21. EXCHANGE OF ELECTRICITY WITH NEIGHBORING COUNTRIES

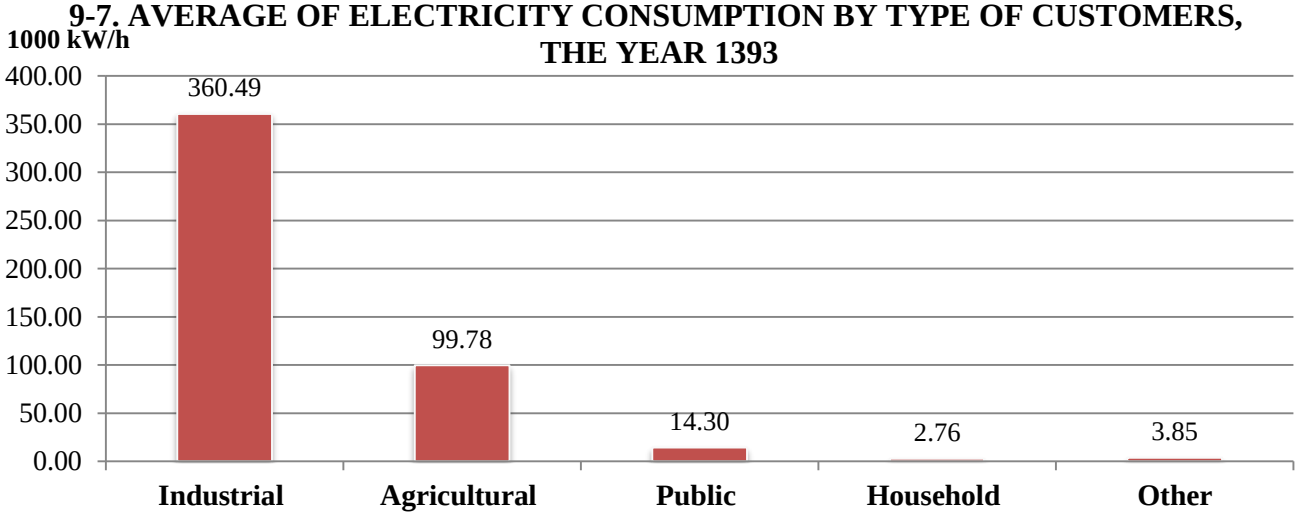
Year	Exports								
	Nakhjavan	Turkey	Armenia	Azerbaeijan	Turkminestan	Pakistan	Afghanistan	Iraq	Total
1375	283	101	0	0	0	0	0	0	384
1380	389	251	224	185	0	0	0	0	1049
1385	561	576	316	11	2	172	134	1002	2774
1389	70	822	118	0	1	266	446	4985	6707
1390	56	1118	57	0	8	271	557	6601	8668
1391	59	1912	7	0	8	369	639	8035	11029
1392	65	2395	82	0	3	414	796	7831	11586
1393	***66***	***2179***	***86***	***0***	***1***	***446***	***819***	***6063***	***9660***

Year	Imports				
	Nakhjavan	Turkey	Armenia	Azerbaeijan	Turkminestan
1375	0	0	0	0	0
1380	0	0	315	430	0
1385	0	0	428	536	1576
1389	69	0	1149	20	1777
1390	57	0	1508	2	2089
1391	60	0	1582	2	2253
1392	65	0	1103	6	2533
1393	***65***	***0***	***1051***	***3***	***2653***

Year	Imports				Exchange of energy
	Pakistan	Afghanistan	Iraq	Total	
1375	0	0	0	0	384
1380	0	0	0	745	305
1385	0	0	0	2541	233
1389	0	0	0	3015	3692
1390	0	0	0	3656	5012
1391	0	0	0	3897	7132
1392	0	0	0	3707	7879
1393	***0***	***0***	***0***	***3772***	***5888***

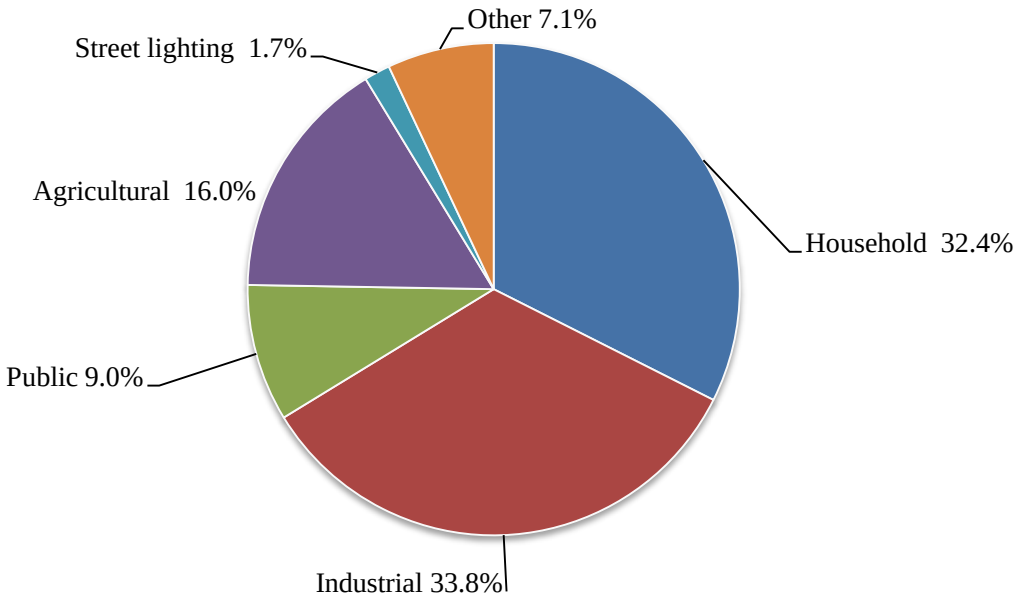
Source: Ministry of Energy.

9-7. AVERAGE OF ELECTRICITY CONSUMPTION BY TYPE OF CUSTOMERS, THE YEAR 1393



For data see Tables 9.18 and 9.19.

9.8. DOMESTIC SALE OF ELECTRICITY BY TYPE OF USE, THE YEAR 1393



For data see Table 9.19.

9.22. ELECTRICITY DISTRIBUTION NETWORK OF THE COUNTRY BY PROVINCE, THE YEAR 1393

Ostan	Length of power disribution lines with medium voltage(km)	Length of power disribution lines with low voltage (km)	Number of distribution transformers	Capacity of distribution transformers (MVA)
Total	***397998***	***336491***	***598040***	***105356***
East Azarbayejan	16703	14288	21012	3417
West Azarbayejan	14485	11443	17345	2330
Ardebil	7060	5923	5992	853
Esfahan	24197	24765	39671	7567
Alborz	4836	7211	12643	2659
Ilam	4367	2493	5084	857
Bushehr	7100	5774	13161	2970
Tehran	22274	39786	54801	18348
Chaharmahal&Bakhtiyari	6296	4555	7554	971
South Khorasan	12197	4848	8301	908
Khorasan-e-Razavi	31583	21955	33472	5594
North Khorasan	5763	4159	5582	699
Khuzestan	21027	17164	47688	11550
Zanjan	7857	5437	8560	1363
Semnan	6850	4202	7001	1241
Sistan&Baluchestan	22680	11369	19630	2460
Fars	33398	23101	57456	7301
Qazvin	6763	4885	10799	1750
Qom	3287	3569	5636	1406
Kordestan	9905	5226	10741	1273
Kerman	29377	19814	37296	4727
Kermanshah	11221	6487	15575	1922
Kohgiluyeh&Boyerahmad	4688	3318	6874	1083
Golestan	7078	6988	14843	2021
Gilan	8648	18528	17006	2890
Lorestan	8866	6968	12605	1797
Mazandaran	14234	20381	37112	5022
Markazi	11201	7982	14675	2215
Hormozgan	14434	8950	21519	4280
Hamedan	9937	7545	15021	2118
Yazd	9688	7378	13385	1765

Source: Ministry of Energy.

10 Construction and Housing

Introduction

Construction statistics presented in this chapter include data on construction of residential and non-residential buildings and existing housing units, but exclude data for other types of construction such as dams, bridges,channels, and networks.

Registered data on construction permits issued by municipalities across the country were brought under consideration by the SCI in the year 1354, and collected and published annually as of the year 1358.

Statistics relating to construction activities of private sector in urban areas have been gathered and published by the Central Bank of Iran since the year 1343, which at present include the number, specifications and costs of residential and non-residential buildings.

Statistical data for residential and non-residential buildings in rural areas, including the number, construction costs, type of main construction materials used, etc. were collected and published by the SCI during the years 1351- 1353. Also, data on construction activities of the private sector in urban and rural areas were collected and published by the SCI for the years 1372, 1373, and 1375. The same data for rural areas were collected and published by the Centre for the years 1379, 1380, 1381 and 1382.

From among the public sector organizations engaged in planning and implementing construction projects, only data related to the Islamic Revolution Housing Foundation are collected and disseminated as registers annually.

National Land and Housing Organization, the only organization authorized to cede land in urban areas, registers and disseminates data on the number of households receiving land for construction of housing units, as well as the area of land ceded annually.

Data collection for existing housing units on a large scale was first practised in the 1335 National Census and repeated in the National Censuses of Population and Housing in the years 1345, 1355,1365, 1375 and 1385. Statistics for 1385 have been published in detail separately for each Shahrestan, Ostan, and the total country.

In addition, data on housing units sale price and rental for 21 populous cities of the country were collected and published by the SCI from 1372 to 1378. From the year 1379 to the year 1382, the same data have been collected for 30 cities. Ministry of Housing and Urban Development has collected and published these data for 30 cities from the year 1383 to the year 1385, and for 32 cities since 1386. Moreover, statistics on housing cooperatives are prepared by the Ministry of Cooperatives and made available to interested bodies.

The statistics presented in this chapter are as follows:

- Permits issued for construction and extension of residential and non-residential buildings in urban areas.
- Characteristics of construction activities of the private sector.

- Improvement and construction of rural housing, construction and repair of housing units damaged by natural disasters.
- Land ceded in urban areas.
- Average sale price and rental of housing units.
-General characteristics of housing cooperatives.

Definitions and concepts

Building: an enclosed, fixed and independent space, completely or partially roofed, intended for residence or economic activity, provided the floor area of the roofed space is not less than 4 square metres.

Completed building: a building whose construction is finished at the reported period and is ready to use.

Land area: area of the land on which the building is constructed or reconstructed.

Total floor area: total area of all floors including basement, ground floor, semi-floor, first floor, and other floors.

Construction costs: either estimated at the beginning of construction work or upon completion of the work, includes costs of the design, supervision, construction permits, construction materials, tools, workers' wages, architect fees, central heating system, lighting, water, sewage system, etc. Construction costs excludes value of the land.

Mixed-use buildings (both residential and non-residential): buildings used for both residence and economic activities, such as buildings with lower floor(s) for shops and upper floors for residential use.

Housing unit: a housing unit consists of a place where one or more households are living during the census implementation time. Place means a space or a surrounded area having one or several entrances to a public passage (alley, public road, market, square, etc.) or to a private passage (a common hall or staircase).

Room: refers to the hall, sitting room and a traditional kitchen and a roofed and surrounded space with a minimum floor area of 4 sq m and a minimum height of 2 m. Kitchens, parking lots, bathrooms, toilets, water store room, animal sheds, and barns should not be counted as rooms. But spaces like store room, wardrobe, closet and so on which are roofed and surrounded according to the above definition with a minimum floor area of 4 sq m and a minimum height of 2 m are considered as rooms.

Investment: payments made for the establishment of a building during a specified period, even if the building has not been completed during that period.

Construction activities: all activities related to different stages of construction of a building including digging of foundation, foundation work, footing beam, erection of the skeleton, brick works, installations, tile lining, sealing coat, painting, wiring, etc. Moreover, major and minor repairs in existing buildings including addition of another storey or new part, alteration or repair of installations, repair of water and gas pipes and sewage system, roof patching and insulating, repainting, changing of wall paper, repair of the compound, etc. are considered construction activities.

Construction of new buildings: activities of different stages of construction such as digging of foundation, foundation work and footing beam, erecting the skeleton, etc., for the first time.

Reconstruction: activities of different stages of construction on a piece of land on which there had been a building pulled down in order to construct a new one.

Major repairs: all types of construction activities carried out in existing buildings to increase their efficiency and life, such as increasing the number of floors in housing units, rooms or floor area, changing electrical wiring and water plumbing, reconstructing the yard and the compound, major repairs or changing of main parts of water and sewage systems or other

installations of the building, repainting, roof recovering, etc.

Minor repairs: all types of repairs which do not have the specifications of major repairs such as roof patching, slight repairing of water and sewage systems or other installations, etc.

Other construction activities: all other activities not falling under any one of the above-mentioned categories, such as preparation of land.

Household: see Chapter ٣, Definitions and concepts.

Owned land and building: owning land and building of residential unit by the households. Moreover, the households living in their flat usually share the land.

Owned building: if a household only owns the building of its residential unit but doesn't own the land, this type of tenure is called owned building.

Rented: is a kind of residential unit tenure based on which the households rent, pawn or rent their residential units along with paying deposits whether in cash or in kind.

Against service: is a kind of residential unit tenure based on which households occupy residential units against the work done by one or more members of the household, even if they pay some money monthly, this is considered against service.

Rent-free: is a kind of residential unit tenure based on which the household occupies a residential unit but doesn't pay anything (in cash or in kind). This tenure is classified in this group.

Urban areas: see Chapter 3, Definitions and concepts.

Rural areas: see Chapter 3, Definitions and concepts.

Cooperatives: see Chapter 5, Definitions and concepts.

Housing cooperatives: the cooperatives engaged in preparation of land and construction of residential units and/or purchase of completed or incomplete housing units for completion and ceding to cooperative members, whether employees or workers or others.

Selected information

In the year 1393, over 120000 construction permits with 68133000 sq m floor area were issued by municipalities which decreased by 41.65 and 49.44 percent, respectively in comparison to the preceding year. It is noteworthy that over 82 percent of the permits issued are related to the housing units.

In the year 1393, the number of investments made in urban areas for the buildings whose construction is newly started, semi-finished and completed was about 810562 bln rials which increased by 7.48 percent in comparison to the previous year.

In the year 1393, the cities of Tehran, Esfahan and Arak with 42021, 16538 and 15056 thousand rials had the maximum average price and Yasuj, Ilam and Yazd with 3267, 5589 and 5897 thousand rials had the minimum average price per sq m of the housing unit's floor area transacted in the real estates agencies. Besides, in the same year the cities of Tehran, Karaj, and Qazvin with 196493, 81627 and 69882 rials had the maximum average price, respectively and Ilam, Yazd and Yasuj with 23417, 23798 and 26428 rials had the minimum average price per sq m of the housing unit's floor area transacted in the real estate agencies between the landlord and leaseholder.

10.1. PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY LAND AREA AND FLOOR AREA (number-1000 sq m)

Year and Ostan	Permit	Land area	Floor area
1375[1]	134837	41617	30691
1380	154254	60795	58837
1385	211813	79649	72072
1389[1]	216944	80595	92920
1390	213148	74807	113700
1391	206372	68768	117513
1392	206395	75869	134750
1393	***120408***	***43375***	***68133***
East Azarbayejan	5054	1978	4777
West Azarbayejan	6450	1950	2541
Ardebil	2452	751	1098
Esfahan	14986	5779	7065
Alborz	2341	2663	2056
Ilam	1508	314	358
Bushehr	3375	1264	1035
Tehran	15643	5997	18716
Chaharmahal&Bakhtiyari	1823	693	605
South Khorasan	1153	408	461
Khorasan-e-Razavi	7677	2500	5366
North Khorasan	1295	421	489
Khuzestan	8293	2091	3287
Zanjan	1714	488	659
Semnan	1085	664	447
Sistan&Baluchestan	1751	549	540
Fars	9557	3286	3989
Qazvin	1291	714	735
Qom	2406	606	1035
Kordestan	2507	578	966
Kerman	8022	2501	1982
Kermanshah	1970	502	935
Kohgiluyeh&Boyerahmad	1105	815	318
Golestan	1347	572	787
Gilan	3877	1213	1845
Lorestan	1579	460	594
Mazandaran	4235	1639	2450
Markazi	1744	577	795
Hormozgan	1116	545	813
Hamedan	1446	394	778
Yazd	1606	464	612

1.Excluding the city of Tehran.
Source: Statistical Centre of Iran

10.2. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY TYPE OF USE

(number)

Year and Ostan	Total	Residential	Mixed residential and establishment	Commercial	Industrial, educational and sanitary	Other
1375(1)	134837	120267	5740	6320	1040	1470
1380(1)	128186	110824	7025	6950	1721	1666
1385	211813	185146	14001	9021	1955	1690
1389(1)	216944	197105	10954	6586	1608	691
1390(1)	183385	163618	10436	7049	1541	741
1391	206372	180907	14022	8774	1668	1001
1392	206395	175914	15852	10915	1887	1827
1393	***120408***	***99768***	***10067***	***8226***	***1724***	***623***
East Azarbayejan	5054	3674	682	511	153	34
West Azarbayejan	6450	5145	897	351	39	18
Ardebil	2452	1774	384	259	32	3
Esfahan	14986	12549	588	1230	518	101
Alborz	2341	2099	129	82	23	8
Ilam	1508	1357	100	44	4	3
Bushehr	3375	2905	286	136	18	30
Tehran	15643	13687	1259	433	133	131
Chaharmahal&Bakhtiyari	1823	1566	147	67	39	4
South Khorasan	1153	880	65	191	12	5
Khorasan-e-Razavi	7677	6138	627	734	100	78
North Khorasan	1295	983	170	123	13	6
Khuzestan	8293	6812	719	636	91	35
Zanjan	1714	1455	126	98	31	4
Semnan	1085	825	95	154	8	3
Sistan&Baluchestan	1751	1504	132	96	15	4
Fars	9557	8474	476	443	146	18
Qazvin	1291	1038	132	84	26	11
Qom	2406	1742	289	347	22	6
Kordestan	2507	2103	274	120	8	2
Kerman	8022	6727	581	595	75	44
Kermanshah	1970	1748	58	150	13	1
Kohgiluyeh&Boyerahmad	1105	961	57	73	9	5
Golestan	1347	899	312	109	12	15
Gilan	3877	3188	489	186	6	8
Lorestan	1579	1256	170	139	13	1
Mazandaran	4235	3643	385	182	20	5
Markazi	1744	1244	175	211	107	7
Hormozgan	1116	920	80	102	2	12
Hamedan	1446	1179	137	97	17	16
Yazd	1606	1293	46	243	19	5

1. Excluding the city of Tehran.
Source: Statistical Centre of Iran.

10.3. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY TYPE OF SKELETON AND CONSTRUCTION MATERIALS (number)

Year and Ostan	Total	Brick & steel	Brick & wood	Cement block	Metal skeleton	Reinforced concrete	Other
1375[1]	134837	103751	1934	4153	22648[2]	000[2]	2351
1380 [1]	128186	60452	1030	7647	37299	18992	2766
1385	211813	51269	796	4411	87647	66869	821
1389[1]	216944	51439	334	3378	68873	92885	35
1390	213148	40492	123	2266	69046	101214	7
1391	206372	34457	80	1626	63909	106270	30
1392	206395	34443	168	1292	51920	118390	182
1393	***120408***	***22958***	***387***	***1538***	***30626***	***64846***	***53***
East Azarbayejan	5054	495	1	1	540	4015	2
West Azarbayejan	6450	505	2	18	1298	4626	1
Ardebil	2452	121	0	7	834	1490	0
Esfahan	14986	2029	13	278	1358	11308	0
Alborz	2341	3	0	0	330	2008	0
Ilam	1508	1070	2	2	34	400	0
Bushehr	3375	803	81	639	15	1836	1
Tehran	15643	22	2	5	5549	10047	18
Chaharmahal&Bakhtiyari	1823	254	1	3	1	1564	0
South Khorasan	1153	53	0	0	1056	44	0
Khorasan-e-Razavi	7677	96	0	10	7386	177	8
North Khorasan	1295	93	0	0	274	928	0
Khuzestan	8293	5120	218	67	713	2174	1
Zanjan	1714	157	0	0	244	1313	0
Semnan	1085	84	0	0	128	873	0
Sistan&Baluchestan	1751	691	0	2	513	545	0
Fars	9557	5850	43	193	1215	2254	2
Qazvin	1291	0	0	0	300	991	0
Qom	2406	584	0	0	1000	822	0
Kordestan	2507	380	1	3	607	1516	0
Kerman	8022	2688	3	94	2591	2646	0
Kermanshah	1970	235	4	2	884	845	0
Kohgiluyeh&Boyerahmad	1105	262	8	56	139	640	0
Golestan	1347	8	2	2	29	1306	0
Gilan	3877	46	4	14	107	3693	13
Lorestan	1579	21	0	0	1455	103	0
Mazandaran	4235	6	0	1	80	4147	1
Markazi	1744	22	0	1	797	924	0
Hormozgan	1116	244	1	138	3	727	3
Hamedan	1446	70	0	1	909	466	0
Yazd	1606	946	1	1	237	418	3

1. Excluding the city of Tehran.
2. Data for reinforced concrete are included with metal skeleton
Source: Statistical Centre of Iran.

10.4. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY NUMBER OF STOREYS

(number)

Year and Ostan	Total	1storey	2 storeys	3 storeys	4 toreys	5 and more storeys
1375[1]	134837	66511	48797	15517	3031	981
1380	154254	59158	42356	20576	21215	10949
1385	211813	88386	60454	28536	13884	20553
1389[1]	216944	75217	65500	37733	20774	17720
1390	213148	56986	50387	33298	22886	49591
1391	206372	53199	45569	32172	23301	52131
1392	206395	48990	47975	31946	23441	54043
1393	***120408***	***33193***	***30405***	***17830***	***12728***	***26252***
East Azarbayejan	5054	781	1033	1011	636	1593
West Azarbayejan	6450	1400	2965	975	396	714
Ardebil	2452	538	563	457	240	654
Esfahan	14986	3008	5623	3231	1237	1887
Alborz	2341	129	439	386	432	955
Ilam	1508	1032	224	136	66	50
Bushehr	3375	1673	878	337	333	154
Tehran	15643	366	799	2013	2368	10097
Chaharmahal&Bakhtiyari	1823	437	637	408	176	165
South Khorasan	1153	468	356	158	102	69
Khorasan-e-Razavi	7677	1803	1169	820	1154	2731
North Khorasan	1295	386	345	227	229	108
Khuzestan	8293	3790	2615	668	214	1006
Zanjan	1714	435	490	448	154	187
Semnan	1085	250	361	216	145	113
Sistan&Baluchestan	1751	903	484	204	113	47
Fars	9557	4412	2640	973	592	940
Qazvin	1291	167	209	247	436	232
Qom	2406	611	754	303	374	364
Kordestan	2507	364	847	669	345	282
Kerman	8022	5684	1431	389	200	318
Kermanshah	1970	331	691	367	168	413
Kohgiluyeh &Boyerahmad	1105	643	303	116	28	15
Golestan	1347	336	416	204	144	247
Gilan	3877	520	1147	503	709	998
Lorestan	1579	381	556	334	145	163
Mazandaran	4235	535	1085	946	927	742
Markazi	1744	490	444	322	190	298
Hormozgan	1116	594	174	76	52	220
Hamedan	1446	284	289	265	173	435
Yazd	1606	442	438	421	250	55

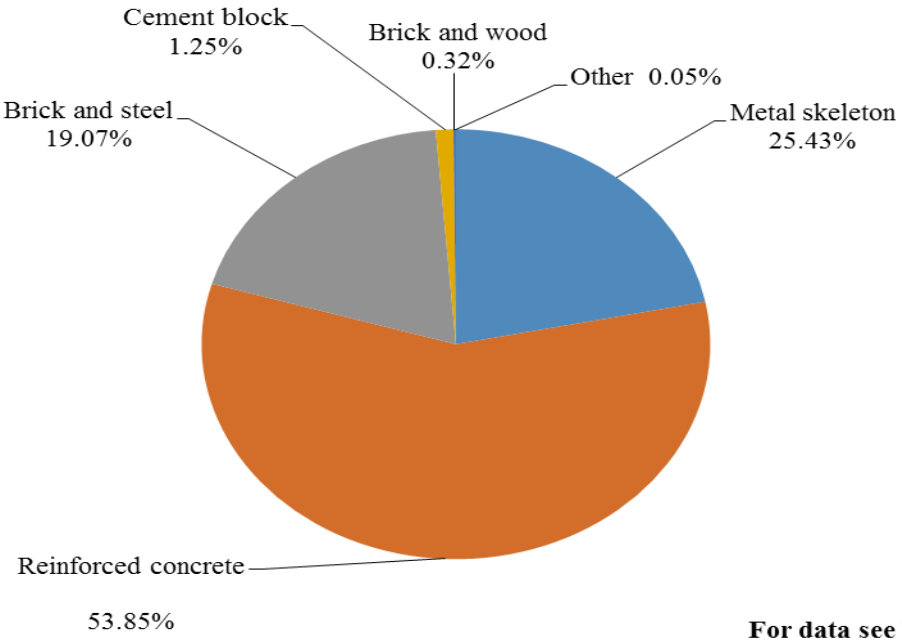
1. Excluding the city of Tehran.
Source: Statistical Centre of Iran.

10.5. PERMITS ISSUED FOR CONSTRUCTION OF BUILDINGS IN URBAN AREAS BY LAND AREA AND PREVIOUS CONDITION (number-1000 sq m)

Year and Ostan	Total		Barren land		Orchard or farm		Dilapidated buildings	
	Permits	Area	Permits	Area	Permits	Area	Permits	Area
1375[1]	134837	41617	120144	36648	4720	2049	9973	2920
1380[1]	128186	44908	114175	39215	2394	1669	11617	4025
1385	211813	79649	154546	61139	2589	1839	54678	16671
1389[1]	216944	80595	181238	70000	2268	1186	33438	9409
1390[1]	183385	66377	149104	55968	1572	1353	32709	9056
1391	206372	68768	135098[2]	45458[2]	1502[2]	1439[2]	60296	16698
1392	206395	75869	148537[2]	54805[2]	2244[2]	2473[2]	54553	15899
1393	***120408***	***43375***	***87163[2]***	***31247[2]***	***1383[2]***	***2188[2]***	***31242***	***9202***
East Azarbayejan	5054	1978	3687	1519	75	126	1292	333
West Azarbayejan	6450	1950	5461	1633	9	96	980	222
Ardebil	2452	751	1556	403	13	21	883	326
Esfahan	14986	5779	13445	4263	199	848	1342	667
Alborz	2341	2663	1219	2091	59	159	1063	413
Ilam	1508	314	1171	249	1	0	336	65
Bushehr	3375	1264	2349	891	14	14	1012	360
Tehran	15643	5997	000	000	000	000	10984	3127
Chaharmahal&Bakhtiyari	1823	693	1713	658	1	000	109	34
South Khorasan	1153	408	950	345	8	9	195	54
Khorasan-e-Razavi	7677	2500	4820	1726	42	58	2815	716
North Khorasan	1295	421	1189	364	7	29	99	28
Khuzestan	8293	2091	5778	1434	11	11	2504	647
Zanjan	1714	488	1458	404	2	12	254	73
Semnan	1085	664	914	589	30	39	141	36
Sistan&Baluchestan	1751	549	1471	454	4	3	276	92
Fars	9557	3286	8038	2675	134	177	1385	434
Qazvin	1291	714	910	398	16	115	365	202
Qom	2406	606	2197	520	81	38	128	48
Kordestan	2507	578	1950	461	19	24	538	93
Kerman	8022	2501	7585	2354	82	42	355	105
Kermanshah	1970	502	1193	331	17	6	760	165
Kohgiluyeh&Boyerahmad	1105	815	848	738	7	2	250	74
Golestan	1347	572	1188	517	1	0	158	55
Gilan	3877	1213	2778	888	173	74	926	251
Lorestan	1579	460	1316	397	27	6	236	56
Mazandaran	4235	1639	3247	1256	202	127	786	255
Markazi	1744	577	1270	446	15	11	459	120
Hormozgan	1116	545	1099	538	7	4	10	3
Hamedan	1446	394	877	233	12	27	557	134
Yazd	1606	464	1548	433	14	18	44	13

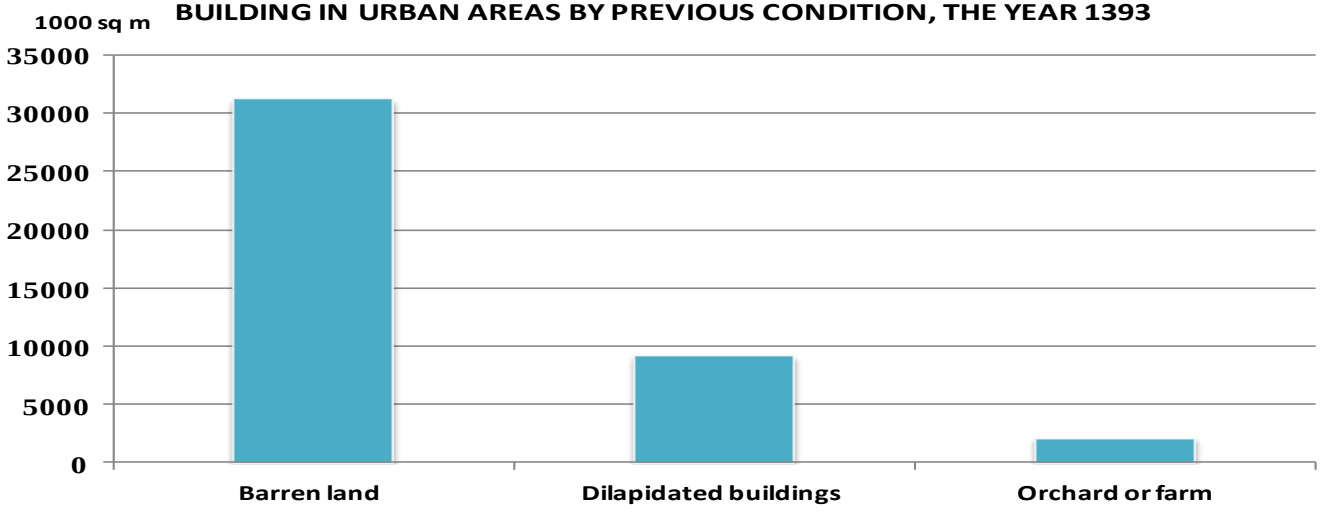
1. Excluding the city of Tehran.
2. Difference between the total and sum of parts is due to the figures of Ostan of Tehran which were included in the total only.
Source: Statistical Centre of Iran.

10.1. DISTRIBUTION OF PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY MAIN CONSTRUCTION MATERIALS AND TYPE OF SKELETON, THE YEAR 1393



For data see Table 10.3.

10.2. DISTRIBUTION OF LAND AREA IN THE PERMITS ISSUED FOR CONSTRUCTION OF BUILDING IN URBAN AREAS BY PREVIOUS CONDITION, THE YEAR 1393



For data see Table 10.5.

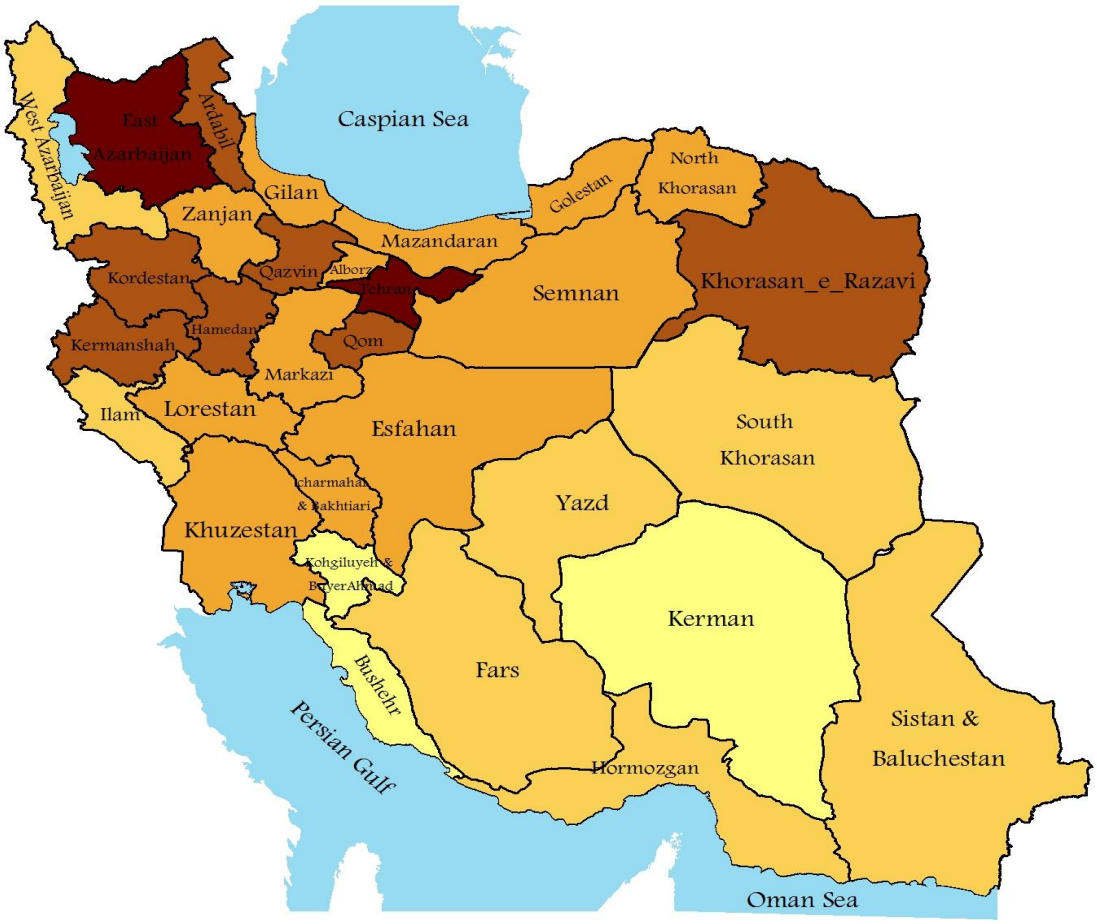
10.6. PERMITS ISSUED FOR CONSTRUCTION OF RESIDENTIAL BUILDINGS IN URBAN AREAS BY NUMBER OF HOUSING UNITS, LAND AREA AND FLOOR AREA

(number-1000 sq m)

Year and Ostan	Permits issued by number of housing units						Land area	Floor area
	Total	1unit	2 units	3 units	4 units	5 and more units		
1375[1]	120267	92641	21157	3788	1046	1635	000	000
1380[1]	110824	70947	24186	6276	2428	6987	000	000
1385	185146	99862	43761	13631	12599	15293	52198	58214
1389[1]	197105	90154	59930	19054	9664	18303	69591	82666
1390[1]	163618	68198	46820	18144	10676	19780	53706	69827
1391	180907	63838	43057	19756	20970	33286	68768	117513
1392	175914	57393	44663	20223	18284	35351	52902	102538
1393	***99768***	***38422***	***25639***	***11058***	***8463***	***16186***	***28763***	***49618***
East Azarbayejan	3674	764	1092	442	386	990	1084	3491
West Azarbayejan	5145	2499	1734	391	219	302	1375	1811
Ardebil	1774	601	463	153	240	317	370	737
Esfahan	12549	2940	5424	1859	900	1426	3979	5568
Alborz	2099	456	366	258	531	488	972	1635
Ilam	1357	1080	164	41	22	50	280	278
Bushehr	2905	1862	514	262	91	176	955	785
Tehran	13687	1378	1927	2197	2538	5647	4026	13037
Chaharmahal&Bakhtiyari	1566	412	757	260	100	37	353	515
South Khorasan	880	436	274	62	46	62	286	356
Khorasan-e-Razavi	6138	2339	1525	746	631	897	1548	3395
North Khorasan	983	411	270	141	44	117	212	360
Khuzestan	6812	3548	1415	303	695	851	1543	2253
Zanjan	1455	577	594	141	49	94	288	482
Semnan	825	333	218	96	70	108	223	347
Sistan&Baluchestan	1504	951	316	135	43	59	409	414
Fars	8474	4722	2223	400	207	922	2574	3358
Qazvin	1038	199	232	293	131	183	226	456
Qom	1742	546	530	340	104	222	358	736
Kordestan	2103	710	892	300	144	57	355	681
Kerman	6727	5148	924	262	132	261	2075	1496
Kermanshah	1748	474	638	199	103	334	442	860
Kohgiluyeh&Boyerahmad	961	679	207	27	36	12	760	266
Golestan	899	356	213	74	59	197	275	438
Gilan	3188	878	706	571	364	669	918	1441
Lorestan	1256	449	460	132	57	158	248	415
Mazandaran	3643	1212	748	631	273	779	1283	2013
Markazi	1244	443	384	128	97	192	303	526
Hormozgan	920	550	116	31	58	165	398	396
Hamedan	1179	328	280	111	83	377	259	609
Yazd	1293	1141	33	72	10	37	387	465

1. Excluding the city of Tehran.
Source: Statistical Centre of Iran

AVERAGE DENSITY IN HOUSING UNITS PERMITS ISSUED FOR CONSTRUCTION OF RESIDENTIAL BUILDINGS IN URBAN AREAS, THE YEAR 1393



For Data See Tabel 10.6

PERCENT

- 35 - 85
- 86 - 136
- 137 - 187
- 188 - 238
- 239 & More

10.7. PERMITS ISSUED FOR CONSTRUCTION OF RESIDENTIAL BUILDINGS IN URBAN AREAS BY TYPE OF MAIN CONSTRUCTION MATERIALS AND TYPE OF SKELETON

(number)

Year and Ostan	Total	Brick & steel	Brick & wood	Cement block	Metal skeleton	Reinforced concrete	Other
1375[1]	120267	93551	1806	3788	18970[2]	000[2]	2152
1380 [1]	110824	53979	926	6601	30234	16548	2536
1385	185146	47358	738	4103	73134	59098	715
1389[1]	197105	48838	309	3221	60154	84550	33
1390[1]	163618	37962	114	2141	46421	76974	6
1391	180907	32007	69	1502	53345	93959	25
1392	175914	31248	156	1114	40957	102298	141
1393	***99768***	***21007***	***325***	***1296***	***23107***	***53998***	***35***
East Azarbayejan	3674	392	1	1	227	3052	1
West Azarbayejan	5145	438	0	15	944	3747	1
Ardebil	1774	112	0	6	490	1166	0
Esfahan	12549	1870	11	184	982	9502	0
Alborz	2099	2	0	0	273	1824	0
Ilam	1357	1002	2	1	21	331	0
Bushehr	2905	755	76	555	5	1514	0
Tehran	13687	9	1	2	4590	9078	7
Chaharmahal& Bakhtiyari	1566	226	1	2	0	1337	0
South Khorasan	880	50	0	0	789	41	0
Khorasan-e-Razavi	6138	72	0	7	5929	124	6
North Khorasan	983	76	0	0	157	750	0
Khuzestan	6812	4502	168	60	375	1706	1
Zanjan	1455	134	0	0	199	1122	0
Semnan	825	64	0	0	79	682	0
Sistan&Baluchestan	1504	634	0	2	413	455	0
Fars	8474	5582	41	184	907	1758	2
Qazvin	1038	0	0	0	213	825	0
Qom	1742	534	0	0	653	555	0
Kordestan	2103	354	1	3	503	1242	0
Kerman	6727	2485	3	81	2007	2151	0
Kermanshah	1748	219	4	2	717	806	0
Kohgiluyeh& Boyerahmad	961	229	8	50	112	562	0
Golestan	899	7	2	2	5	883	0
Gilan	3188	40	4	11	63	3059	11
Lorestan	1256	21	0	0	1164	71	0
Mazandaran	3643	6	0	1	54	3581	1
Markazi	1244	16	0	1	473	754	0
Hormozgan	920	211	1	124	2	579	3
Hamedan	1179	60	0	1	721	397	0
Yazd	1293	905	1	1	40	344	2

1. Excluding the city of Tehran.

2. Data for reinforced concrete are included with metal skeleton

Source: Statistical Centre of Iran.

10.8. NUMBER OF HOUSING UNITS DETERMINED IN CONSTRUCTION PERMITS ISSUED IN URBAN AREAS BY TYPE OF PERMIT AND APPLICANT SECTOR

Year and Ostan	Construction and addition	Construction of building			
		Total	Private	Cooperative	Public
1375[1]	196685	187136	163354	19493	4289
1380 [1]	266930	254019	225548	19586	8885
1385	511774	488251	000	000	000
1389[1]	731591	701806	488307	192998	20501
1390 [1]	585345	554100	468318	77287	8495
1391	761120	729932	452791[2]	35412[2]	6198[2]
1392	809843	770410	568029[2]	16088[2]	8613[2]
1393	***400164***	***366300***	***348747***	***9952***	***7601***
East Azarbayejan	34720	22597	21902	663	32
West Azarbayejan	14454	13655	12813	742	100
Ardebil	6414	6169	6143	10	16
Esfahan	39719	37634	35967	1008	659
Alborz	10196	9791	9526	184	81
Ilam	2523	2466	2457	5	4
Bushehr	7404	6762	6610	120	32
Tehran	101394	98859	91153	2765	4941
Chaharmahal&Bakhtiyari	3706	3682	3613	34	35
South Khorasan	3390	2731	2170	480	81
Khorasan-e-Razavi	21171	20219	19322	493	404
North Khorasan	3016	2874	2868	0	6
Khuzestan	24897	21330	20815	364	151
Zanjan	3392	3330	3272	51	7
Semnan	2482	2405	2359	8	38
Sistan&Baluchestan	3566	3277	3210	4	63
Fars	24146	22879	20909	1919	51
Qazvin	3971	3875	3793	46	36
Qom	6757	6589	6415	107	67
Kordestan	5528	5106	4957	138	11
Kerman	16358	12392	11857	507	28
Kermanshah	6215	5604	5588	16	0
Kohgiluyeh&Boyerahmad	1645	1592	1584	2	6
Golestan	6676	5464	5388	42	34
Gilan	12673	12383	12344	37	2
Lorestan	4358	4013	3959	0	54
Mazandaran	14363	13849	13739	37	73
Markazi	4669	4625	4607	18	0
Hormozgan	3195	3130	2694	9	427
Hamedan	5054	5016	4875	3	138
Yazd	2112	2002	1838	140	24

1.Excluding the city of Tehran.
2. Excluding the Ostan of Tehran
Source: Statistical Centre of Iran

10.9. CHARACTERISTICS OF BUILDINGS STARTED BY PRIVATE SECTOR IN URBAN .AREAS

Description	Number (building)	Land area (1000 sq m)	Area of ground floor (1000 sq m)	Total floor area (1000 sq m)	Value of land (mln rials)	Cost of construction (mln rials)
Total						
1380	168553	41997	21769	57099	27293780	37939733
1385	182380	50448	24828	66244	84823393	110408563
1389	211358	59919	32640	114387	221096653	353865679
1390	197275	51388	30270	108007	315915742	377160167
1391	225817	53281	31782	116981	602952790	564126792
1392	195092	51067	29210	108063	810791022	723515187
1393	***157631***	***39879***	***25143***	***94025***	***790127395***	***748329986***
Residential						
1380	149081	31405	17960	48613	23961679	32437978
1385	158825	29986	18833	53441	66601471	86835226
1389	190240	47685	27065	100847	185191029	308132331
1390	176552	40045	24617	92710	252066605	317645548
1391	200468	39745	25774	98684	495556295	467383162
1392	169605	35576	22511	86095	625569367	555434034
1393	***132500***	***26505***	***17842***	***71784***	***539160668***	***544091354***
Non-residential						
1380	7482	8417	2225	3567	1659721	2421067
1385	11471	18468	4512	7280	12181332	14475290
1389	10918	10370	4186	7337	21398344	25581450
1390	9195	8968	3867	7404	31889421	31606160
1391	10988	10713	3921	8659	62797023	50239756
1392	10065	12252	4371	11403	121061950	98427591
1393	***13734***	***10857***	***5381***	***12201***	***184688079***	***126835306***
Mixed residential and non-residential[(1)]						
1380	11990	2175	1585	4919	1672380	3080688
1385	12084	1994	1482	5522	6040590	9098047
1389	10200	1864	1389	6203	14507280	20151898
1390	11528	2375	1786	7893	31959716	27908459
1391	14361	2823	2087	9638	44599472	46503874
1392	15422	3239	2328	10564	64159706	69653562
1393	***11394***	***2517***	***1920***	***10040***	***66278648***	***77403326***

1.In the mixed residential and non-residential building, if the area ratio of the residential part is less than 20 percent to the area of the building, the related information is included in non-residential building

Source: Central Bank of the Islamic Republic of Iran.

10.10. CHARACTERISTICS OF BUILDINGS COMPLETED BY PRIVATE SECTOR IN URBAN AREAS

Description	Number (building)	Land area (1000 sq m)	Area of ground floor (1000 sq m)	Total floor area (1000 sq m)	Value of land (mlnrials)	Cost of construction (ml nrials)
Total						
1380	168998	40576	20930	48482	23670244	28089858
1385	165602	40244	22286	61564	95102895	90935898
1389	202482	51585	28692	80449	209406440	237199610
1390	170442	42893	25237	81995	232383446	263154030
1391	206315	52907	30432	106061	502612330	416752912
1392	218484	56210	32687	119951	951708951	623149191
1393	***196939***	***49594***	***29304***	***108103***	***849364786***	***674460432***
Residential						
1380	151291	32580	17885	41584	20608738	23657471
1385	141449	28173	17503	48942	72522617	71357835
1389	172952	34254	21445	64067	165086887	185135712
1390	145623	29808	19026	65718	184272651	208493040
1391	184097	41258	24813	91132	415537262	353365734
1392	190877	42713	25765	102696	809604153	533219195
1393	***173399***	***36705***	***23334***	***89471***	***675877176***	***551880035***
Non-residential						
1380	7952	6118	1793	3495	1846215	2458578
1385	7847	9243	2714	4290	11300780	7207556
1389	12367	14225	4993	7786	23012645	25087623
1390	9957	10157	4029	6602	27650198	24139811
1391	9149	9086	3724	6613	49350232	29622649
1392	10148	10132	4442	6860	71289579	38889278
1393	***9569***	***10057***	***3871***	***8611***	***91900810***	***59073913***
Mixed residential and non-residential(1)						
1380	9755	1877	1253	3403	1215289	1973809
1385	16306	2828	2069	8331	11279498	12370507
1389	17163	3106	2254	8596	21306908	26976275
1390	14862	2928	2182	9675	20460597	30521179
1391	13069	2563	1895	8316	37724836	33764529
1392	17458	3365	2481	10394	70815218	51040718
1393	***13971***	***2832***	***2099***	***10021***	***81586800***	***63506484***

1.In the mixed residential and non-residential building, if the area ratio of the residential part is less than 20 percent to the area of the building, the related information is included in non-residential building.
Source: Central Bank of the Islamic Republic of Iran.

10.11. PRIVATE SECTOR INVESTMENT IN NEW BUILDINGS IN URBAN AREAS BY CONSTRUCTION PHASE

(mln rials)

Year	Total	Newly-started	Semi-finished	Completed
1380	37292620	11341935	18809850	7140835
1385	113569515	31818279	60720734	21030502
1389	327689848	90093047	187926985	49669816
1390	403367135	106046954	243962468	53357713
1391	612524822	157779272	352866762	101878788
1392	754182070	181722939	405957679	166501452
1393	***810562626***	***188308757***	***448699616***	***173554253***

Source: Central Bank of the Islamic Republic of Iran.

10.12. CONSTRUCTION AND REPAIR OF HOUSING UNITS DAMAGED BY NATURAL DISASTERS AND IMPROVEMENT OF RURAL HOUSING BY ISLAMIC REVOLUTION HOUSING FOUNDATION

Year and Ostan	Reconstruction of housing units damaged by natural disasters				Improvement of rural housing	
	Units constructed		Units repaired			
	Under repair	Completed	Under construction		Under construction	Completed
1375	11044	28879	12451	19941	19721	22075
1380	19854	27655	31523	19430	14518	30864
1385[1]	70336	27632	41569	7011	93286	151651
1389	3271	9008	13578	10373	307524	297890
1390	5909	8564	15329	8439	252936	282780
1391	19779	10032	27594	847	152658	242398
1392	16839	11873	6150	4443	108605	242365
1393	***11713***	***11119***	***25272***	***12336***	***97332***	***74296***
East Azarbayejan	990	1178	2	0	7398	2863
West Azarbayejan	0	0	0	0	3614	2579
Ardebil	0	0	0	0	3570	2497
Esfahan	0	0	0	0	3352	1255
Alborz	3	0	0	0	426	451
Ilam	1154	1796	7029	5432	644	275
Bushehr	3151	252	2293	0	1934	2495
Tehran	0	0	165	182	1101	185
Chaharmahal&Bakhtiyari	168	258	747	458	1849	1000
South Khorasan	375	317	76	28	2244	1351
Khorasan-e-Razavi	24	55	506	552	6263	10176
North Khorasan	0	0	0	0	2093	2287
Khuzestan	0	0	0	0	3971	2691
Zanjan	0	0	0	0	1379	1562
Semnan	192	337	231	0	1121	834
Sistan&Baluchestan	135	1683	96	283	2556	4609
Fars	19	330	0	0	11298	6765
Qazvin	0	0	0		1084	827
Qom	65	164	311	0	231	747
Kordestan	7	0	5	0	1575	1817
Kerman	1030	1782	0	0	10671	7957
Kermanshah	0	0	0	0	1382	826
Kohgiluyeh&Boyerahmad	646	2153	110	1473	1370	623
Golestan	1	0	136	0	4253	1865
Gilan	39	50	7102	1316	6252	5400
Lorestan	174	24	0	0	2139	1869
Mazandaran	70	0	4617	2533	5715	2099
Markazi	187	61	0	0	1432	2035
Hormozgan	3252	635	800	0	2985	3108
Hamedan	4	0	824	0	2583	712
Yazd	27	44	222	79	847	536

1. Including data for reconstruction of housing units by Support Headquarters
Source: Islamic Revolution Housing Foundation.

10.13. CONSTRUCTION OF HOUSING UNITS FOR THE DEPRIVED[1] BY ISLAMIC REVOLUTION HOUSING FOUNDATION

Year and Ostan	Constructed	Under construction
۱۳۷۵	000	000
۱۳۸۰	4420	5000
۱۳۸۵	5109	12821
۱۳۸9	6625	20641
۱۳90	6929	18042
۱۳۹1	4217	16399
۱۳۹2	4272	15930
۱۳۹3	***5780***	***14264***
East Azarbayejan	513	2031
West Azarbayejan	71	84
Ardebil	45	712
Esfahan	1009	1164
Alborz	6	205
Ilam	36	0
Bushehr	108	246
Tehran	85	633
Chaharmahal&Bakhtiyari	66	187
South Khorasan	327	546
Khorasan-e-Razavi	74	1130
North Khorasan	440	883
Khuzestan	48	102
Zanjan	80	60
Semnan	2	131
Sistan&Baluchestan	1	77
Fars	184	734
Qazvin	0	10
Qom	370	640
Kordestan	477	380
Kerman	0	164
Kermanshah	0	450
Kohgiluyeh&Boyerahmad	0	148
Golestan	60	231
Gilan	88	126
Lorestan	76	54
Mazandaran	257	630
Markazi	878	1316
Hormozgan	348	347
Hamedan	1	356
Yazd	130	487

1.Including statistics of performance made in urban housing area and Charitable People Helps Office of Emam Account 100.
Source: Islamic Revolution Housing Foundation.

10.14. CONSTRUCTION OF HOUSING UNITS BY THE CHARITABLE PEOPLE SOCIETY, THE YEAR 1393

Ostan	Number of completed housing units	Number of housing units under construction
Total country	***2014***	***10432***
East Azerbaijan	142	373
West Azerbaijan	0	244
Ardebil	0	160
Esfahan	113	1529
Alborz	432	76
Ilam	0	0
Bushehr	0	396
Tehran	111	1306
Chaharmahal&Bakhtiyari	0	102
South Khorasan	109	110
Khorasan-e-Razavi	0	1107
North Khorasan	0	294
Khuzestan	0	368
Zanjan	0	490
Semnan	173	431
Sistan&Baluchestan	0	86
Fars	389	86
Qazvin	0	0
Qom	400	18
Kordestan	0	328
Kerman	0	412
Kermanshah	0	2
Kohgiluyeh&Boyerahmad	0	0
Golestan	36	294
Gilan	0	627
Lorestan	0	128
Mazandaran	0	222
Markazi	0	204
Hormozgan	0	315
Hamedan	0	0
Yazd	109	724

Source:Islamic Revolution Housing Foundation

10.15. HOUSEHOLDS RECEIVING LAND FOR CONSTRUCTION OF HOUSING UNITS AND LAND AREA CEDED BY NATIONAL LAND AND HOUSING ORGANIZATION

(1000 sq m)

Year and Ostan	Household	Area		
		Total	Residential(1)	Non-residential(2)
1375	85244	67754	18826	48928
1380	28992	7609	5187	2422
1385	50061	24442	5740	18703
1389 (3)	21452	25762	3492	22270
1390 (4)	14049	66472	2697	63775
1391	14664	24029	3074	20955
1392	12402	24849	2942	21907
1393	***8078***	***11683***	***1236***	***10447***
East Azarbayejan	177	169	36	133
West Azarbayejan	78	52	19	33
Ardebil	173	179	44	135
Esfahan	487	417	70	347
Alborz	168	20	13	7
Ilam	61	15	3	12
Bushehr	599	193	64	129
Tehran	498	125	38	87
Chaharmahal&Bakhtiyari	92	102	9	93
South Khorasan	153	76	15	61
Khorasan-e-Razavi	439	150	61	89
North Khorasan	46	234	8	226
Khuzestan	386	51	32	19
Zanjan	93	338	10	328
Semnan	310	251	39	212
Sistan&Baluchestan	475	258	65	193
Fars	964	845	181	664
Qazvin	293	936	88	848
Qom	89	42	10	32
Kordestan	148	1091	13	1078
Kerman	588	2762	125	2637
Kermanshah	173	61	22	39
Kohgiluyeh&Boyerahmad	28	37	7	30
Golestan	26	72	6	66
Gilan	318	47	42	5
Lorestan	76	66	7	59
Mazandaran	173	322	31	291
Markazi	311	1528	26	1502
Hormozgan	263	587	71	516
Hamedan	163	20	19	1
Yazd	230	637	62	575

1.Lands ceded to households are lands for residence where each residential unit is considered for one household
2.Non-residential lands include commercial, educational, health and cultural lands.
3.Excluding statistics for cession of housings through Mehr Housing project.
4. Due to cession of housings through Mehr Housing project, statistics related to the project are excluded. So there is a decrease in numbers compared with those of previous year..
Sources: Ministry of Housing and Urban Development.

10.16. AVERAGE PRICE OF LAND PER SQUARE METRE FOR DILAPIDATED RESIDENTIAL BUILDINGS TRANSACTED IN REAL ESTATE AGENCIES BY SELECTED CITIES

(1000 rials)

City	1375	1380	1385	1389	1390	1391[(1)]	1392	1393
Arak	207	819	2580	3442	3792	4832	6272	6207
Ardebil	212	452	1195	2141	2374	3036	3954	3821
Orumiyeh	239	630	1118	2104	2359	2981	3878	3674
Esfahan	592	1370	3569	4661	5027	6440	8308	7812
Ahvaz	296	875	2353	2235	2236	2900	3811	3840
Ilam	-	465	940	2226	2440	3102	3849	3775
Bojnurd	-	-	1460	1876	1970	2493	3273	3177
Bandar Abbas	-	680	1588	2230	2019	2619	3337	3259
Bushehr	-	562	1452	1566	1790	2206	2881	2832
Birjand	-	-	2660	1930	1916	2355	3078	3011
Tabriz	378	932	2678	3198	3625	4435	5886	5646
Tehran	1233	3152	8494	16388	20675	39219	54763	50985
Khorramabad	-	589	1363	1809	-	//	2355	2299
Dezful	220	575	1365	2230	2169	2790	4702	0
Rasht	290	727	2999	2070	2220	2779	3466	3430
Zahedan	199	587	886	//	-	3437	4180	4026
Zanjan	222	643	1324	2496	2778	3590	4770	4611
Sari	-	771	2307	2015	2190	2779	3509	3428
Semnan	-	588	2048	3211	3395	4357	5399	5269
Sanandaj	-	540	1607	2220	2500	3064	3790	3740
Shahr-e-Kord	-	499	1415	2922	3322	4244	5246	5078
Shiraz	427	1057	2046	2690	3377	4291	5558	5517
Qazvin	359	933	3323	3498	4128	5386	6725	6466
Qom	319	667	2088	3490	4116	5285	6854	6702
Karaj	461	999	3022	3082	3440	4653	5893	5614
Kerman	163	463	1095	1780	2087	2618	3270	3150
Kermanshah	282	552	1282	1922	2176	2594	2987	2996
Gorgan	275	717	2102	1423	1666	2114	2645	2595
Mashhad	426	1035	3144	2045	2133	2703	3454	3395
Hamedan	286	667	2095	2139	2307	3013	3699	3602
Yasuj	-	490	962	1119	630	796	953	907
Yazd	211	485	1230	2109	2406	2817	3237	3067

1.Average weight.

Sources: Statistical Centre of Iran;

- Ministry of Housing and Urban Development

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10.17. AVERAGE PRICE OF FLOOR AREA PER SQUARE METRE OF HOUSING UNITS TRANSACTED IN REAL ESTATE AGENCIES BY SELECTED CITIES (1000 rials)

City	1375	1380	1385	1389	1390	1391	1392	1393
Arak	297	1086	3225	7569	8467	11074	14973	15065
Ardebil	410	750	2948	4864	5335	6679	8630	8640
Orumiyeh	347	792	2516	4607	5067	6453	8091	8151
Esfahan	642	1411	4746	8823	9631	12419	16913	16538
Ahvaz	455	1304	5022	5139	5538	7033	9329	9062
Ilam	-	808	2565	3574	3876	4704	5659	5589
Bojnurd	-	1239	4007	5000	5611	6990	8911	8775
Bandar Abbas	-	1239	3736	5310	5914	7697	9802	9813
Bushehr	-	1093	4197	4515	5309	6833	9030	8900
Birjand	583	1204	4228	3443	4041	5074	6261	5975
Tabriz	583	1204	3473	7089	7798	9960	13156	13116
Tehran	1603	3198	8314	18375	21857	32373	40163	42021
Khorramabad	-	938	3509	3711	4115	5681	6465	6170
Dezful	393	889	2814	5124	5628	7006	8075	0
Rasht	536	1258	3920	5971	6577	8392	10756	10612
Zahedan	373	976	1888	3926	4512	5746	6842	6726
Zanjan	454	1029	4227	6024	6980	8936	11551	11481
Sari	-	1177	3714	4309	4834	6172	7808	7785
Semnan	-	994	3433	5553	6058	7516	9193	9049
Sanandaj	-	982	3172	5638	6420	7961	10429	10429
Shahr-e-Kord	-	805	3792	4688	5337	6690	8671	8572
Shiraz	686	1263	3657	6473	7162	9381	12748	12838
Qazvin	642	1406	4905	6871	7619	10456	13097	12805
Qom	450	930	3034	6840	7413	9643	12983	12789
Karaj	711	1442	3953	7637	7997	10360	13528	13285
Kerman	333	979	2556	3323	3693	4711	6152	6205
Kermanshah	366	799	2812	5300	5806	7703	9407	9597
Gorgan	413	1162	2631	5219	5620	6909	8826	8883
Mashhad	530	1197	3646	6659	7453	9656	11925	11300
Hamedan	423	759	4298	6207	6814	8993	12337	12178
Yasuj	-	990	2679	2110	2292	2856	3430	3267
Yazd	356	807	2170	3839	4140	5269	6229	5897

Sources: Statistical Centre of Iran;
- Ministry of Housing and Urban Development.

10.18. AVERAGE MONTHLY RENTAL AND DEPOSITS AGREED IN CONTRACTS CONCLUDED BETWEEN LANDLORD AND LEASE-HOLDER IN REAL ESTATE AGENCIES PER SQUARE METRE OF FLOOR AREA OF A HOUSING UNIT BYS ELECTED CITIES

(rial)

City	1375		1380		1385[1]		1389[1]	
	Rental	Deposit	Rental	Deposit	Rental	Deposit	Rental	Deposit
Arak	1393	15279	3981	43870	12913	000	28731	000
Ardebil	1976	15845	4567	34107	10881	000	16666	000
Orumiyeh	1830	12166	5027	32731	10572	000	19855	000
Esfahan	1803	38925	5056	84040	16323	000	28015	000
Ahvaz	1946	28056	5333	84444	20491	000	31819	000
Ilam	-	-	3993	33922	12262	000	13495	000
Bojnurd	-	-	6748	83399	14808	000	21875	000
Bandar Abbas	-	-	6748	83399	21183	000	36555	000
Bushehr	-	-	5432	96083	23976	000	30053	000
Birjand	2109	22304	5312	54607	11469	000	8719	000
Tabriz	2109	22304	5312	54607	13146	000	31352	000
Tehran	3387	108109	10471	242519	42273	000	99881	000
Khorramabad	-	-	4462	55262	11595	000	18427	000
Dezful	1717	14030	4795	49129	12266	000	20822	000
Rasht	2115	47489	5598	102823	21924	000	35370	000
Zahedan	1736	14076	4889	41606	9062	000	18810	000
Zanjan	1903	20978	4604	54157	13729	000	26221	000
Sari	-	-	5140	67854	16476	000	27723	000
Semnan	-	-	4244	40967	13967	000	25777	000
Sanandaj	-	-	4851	48996	13947	000	28236	000
Shahr-e-Kord	-	-	3979	45126	9911	000	14848	000
Shiraz	1225	40986	5632	112461	18466	000	30236	000
Qazvin	2358	33781	6273	87743	21007	000	35940	000
Qom	1543	26976	4497	56970	14530	000	27114	000
Karaj	1981	59218	5600	147165	21415	000	40343	000
Kerman	1732	10449	5056	53460	9437	000	19146	000
Kermanshah	1776	24439	4328	58426	14155	000	22830	000
Gorgan	1983	26622	5178	62887	13587	000	26273	000
Mashhad	1952	22941	5129	61449	15464	000	30580	000
Hamedan	1306	23853	3760	52994	17127	000	26324	000
Yasuj	-	-	4283	46529	11993	000	19712	000
Yazd	1571	10982	4345	37158	9277	000	14175	000

10.18. AVERAGE MONTHLY RENTAL AND DEPOSITS AGREED IN CONTRACTS CONCLUDED BETWEEN LANDLORD AND LEASE-HOLDER IN REAL ESTATE AGENCIES PER SQUARE METRE OF FLOOR AREA OF A HOUSING UNIT BY SELECTED CITIES (continued)

(rial)

Citiy	1390 (1)		1391 (1)		1392(1)		1393(1)	
	Rental	Deposit	Rental	Deposit	Rental	Deposit	Rental	Deposit
Arak	30617	000	36130	000	45449	000	49749	000
Ardebil	18174	000	20611	000	25004	000	27139	000
Orumiyeh	21182	000	25082	000	31648	000	33687	000
Esfahan	30571	000	36230	000	43741	000	48576	000
Ahvaz	34152	000	38311	000	46648	000	50846	000
Ilam	15689	000	17297	000	21019	000	23417	000
Bojnurd	23006	000	26610	000	29699	000	31931	000
Bandar Abbas	38905	000	45340	000	57094	000	62043	000
Bushehr	33934	000	42233	000	53226	000	58032	000
Birjand	23841	000	23596	000	28620	000	31399	000
Tabriz	34701	000	40468	000	51235	000	57400	000
Tehran	119134	000	152383	000	180098	000	196493	000
Khorramabad	19381	000	24635	000	28839	000	31557	000
Dezful	21540	000	24543	000	27254	000	000	000
Rasht	38988	000	45346	000	56093	000	61423	000
Zahedan	24097	000	25834	000	30158	000	32290	000
Zanjan	28419	000	32260	000	39062	000	41469	000
Sari	29013	000	34153	000	41583	000	45726	000
Semnan	27428	000	31963	000	38803	000	41268	000
Sanandaj	31057	000	36390	000	42897	000	47440	000
Shahr-e-Kord	16568	000	19421	000	25556	000	27334	000
Shiraz	33216	000	39215	000	49724	000	54832	000
Qazvin	41102	000	49952	000	65092	000	69882	000
Qom	30640	000	36112	000	44223	000	47906	000
Karaj	46948	000	57950	000	74202	000	81627	000
Kerman	21647	000	25944	000	31418	000	34593	000
Kermanshah	25501	000	29341	000	36374	000	39449	000
Gorgan	28526	000	33907	000	40486	000	44006	000
Mashhad	34252	000	40514	000	51080	000	55698	000
Hamedan	29992	000	35046	000	45149	000	49504	000
Yasuj	21265	000	24935	000	24415	000	26428	000
Yazd	15953	000	18681	000	21980	000	23798	000

1. Data for deposit are included with rental.

Sources: Statistical Centre of Iran;

- Ministry of Housing and Urban Development.

10.19. GENERAL CHARACTERISTICS OF HOUSING COOPERATIVESAT THE END OF THE YEAR

(mln rials)

Description	Number	Member	The employed	Capital
Registered cooperatives [1]				
۱۳۷۵	8175	1474556	127816	879087
۱۳۸۰	9775	1614406	165592	1607535
۱۳۸۵	14150	1949598	219041	4190443
۱۳۸9	25780	2680299	621052	9297639
۱۳90	26223	2133234	570690	8536084
۱۳۹1	26080	2822813	567812	10599322
۱۳۹2	26312	2888135	551276	12333182
۱۳۹3	***26437***	***2860896***	***561439***	***9966902***
Cooperatives under establishment				
۱۳۷۵	255	55573	968	29389
۱۳۸۰	355	62839	1744	56707
۱۳۸۵	1187	118282	9396	357797
۱۳۸9	211	13274	7378	31440
۱۳90	77	3512	2386	9302
۱۳۹1	179	9650	7012	22149
۱۳۹2	000	000	000	000
۱۳۹3	***000***	***000***	***000***	***000***
Cooperatives in operation [2]				
۱۳۷۵	4431	1086616	116237	774144
۱۳۸۰	5568	1199573	150969	1401330
۱۳۸۵	8481	1444132	190822	3483488
۱۳۸9	16308	2004497	457616	7638754
۱۳90	14503	1820689	374834	5991545
۱۳۹1	13589	1802363	334777	7866205
۱۳۹2	11888	1664272	293500	8939642
۱۳۹3	***11494***	***1700672***	***280518***	***6547207***

10.19. GENERAL CHARACTERISTICS OF HOUSING COOPERATIVESAT THE END OF THE YEAR (continued)

(mln rials)

Ostan	Number	Member	The employed	Capital
East Azarbayejan	591	88108	8205	507367
West Azarbayejan	316	79500	6031	157577
Ardebil	233	30281	1292	657449
Esfahan	474	88776	2968	293336
Alborz	274	35360	17866	45843
Ilam	113	9484	702	30917
Bushehr	67	5537	1598	57492
Tehran	3093	541518	70260	512646
Chaharmahal&Bakhtiyari	123	10930	2078	12269
South Khorasan	153	14726	924	84710
Khorasan-e-Razavi	606	80516	17026	159972
North Khorasan	138	17568	1546	30663
Khuzestan	1110	105684	53195	728937
Zanjan	130	33811	1841	711676
Semnan	61	4239	2671	8347
Sistan&Baluchestan	173	23744	8447	90001
Fars	447	90956	7536	632565
Qazvin	75	23691	712	19934
Qom	360	40383	4311	81287
Kordestan	327	34526	5402	134638
Kerman	278	32513	2529	240129
Kermanshah	413	80640	2473	55399
Kohgiluyeh&Boyerahmad	82	10872	2680	22915
Golestan	104	16297	1080	14802
Gilan	221	35682	2013	20015
Lorestan	301	25364	2099	44681
Mazandaran	343	39584	5115	60866
Markazi	214	18509	2754	32753
Hormozgan	250	41070	36667	906475
Hamedan	231	15524	5346	144970
Yazd	193	25279	3151	46576

1.Including cooperatives in operation, out of operation and under establishment.
2. Acoording to new definition of the Ministry of Cooperative, Labour and Social Welfare, housing cooperation are in operation since their establishment and Cooperatives under establishment is not the case in the new definition.
Source: Ministry of Cooperatives ,Labour and Social

11 Trade& Hotels

Introduction

This chapter presents statistics in three sections: "Domestic trade","Foreign trade"and “Hotels”.

1. Domestic trade. The first survey of trade establishments was conducted in the cities of Tehran and Esfahan by the General Department of Public Statistics of the Ministry of the Interior in the years 1332 and 1336 respectively. Following the United Nations recommendations, General Department of Trade Statistics of the Ministry of Finance of the time conducted a survey in the year 1344, the results of which were disseminated. In the year 1345, General Department of Statistics of the Ministry of Economy of the time implemented pilot census of wholesale establishments in Tehran, the results of which were disseminated in 1346. Also, the mentioned Department collected and disseminated data relating to trade establishments in 250 cities of the country through sample surveys from the year 1346 to the year 1351. In connection with compilation of national accounts, the Central Bank of the Islamic Republic of Iran has collected trade statistics since years ago. The Statistical Centre of Iran executed two pilot sample surveys during the years 1355 and 1356, one in the city of Rasht and the other in Tehran, Zahedan, Kermanshah and Khorramshahr. In the 1355 and 1365 National Population and Housing Censuses and the 1370 Population Survey, statistics on nationwide trade establishments were collected.

In the late 1366 and the early 1367, survey of establishments engaged in the sale and purchase of commodities in urban areas was executed on a large scale by the SCI. Then, in the year 1369, statistical information on these establishments was collected in both urban and rural areas. In the year 1373, sample survey of trade establishments (place of selling and purchasing goods) was carried out.

In addition, this chapter presents statistics for types of transactions registered in notary publics and land registration offices representing some of trade activities provided by the State Organization for Registration of Deeds and Properties.

Statistical data on urban and rural cooperatives included in the statistical yearbook have been obtained from related organizations since the years 1339 and 1342 respectively. Statistics on rural cooperatives and unions presented here are from the Central Organization of Rural Cooperatives, and statistics on other cooperatives are from the Ministry of Cooperatives

2. Foreign trade. Statistics on foreign trade of Iran have continuously been produced and disseminated since the year 1279. They are annually provided by Iran Customs Administration according to data in reports of in-coming and out-going commodities released from the customs houses of the country.

The statistics presented in this chapter are from the Foreign Trade Statistics Yearbooks of the

Islamic Republic of Iran. They comprise the volume of commercial exchanges, amount and value of commodities imported and exported, as well as the share of different countries in total imports and exports.

It should be noted that imports and exports value experienced increases in foreign trade tables from the years 1373 and 1381 on. One of the reasons for the increases is the dramatic changes in exchange rates.

3. Hotels

Statistics on the quality of accommodations of the country, the number of rooms and bedshave been included in this Chapter which used to be collected from Iran Tourism and Touring Organization of the Ministry of Culture and Islamic Guidance till the late year 1382, but since late 1382, Iran Tourism and Touring Organization merged with Cultural Heritage Organization of the country and formed Iran Cultural Heritage, Handcrafts and Tourism Organization"(ICHTO) from which the mentioned statistics are obtained. Presenting this kind of statistics has a long history and since the year 1342, i.e., "the establishment of Tourists Attraction Organization, the related data have been collected and included in the Iranian Statistical Yearbook since the year 1345.

Definitions and concepts

Cooperatives: see" Definitions and Concepts", Chapter 5.

Types of cooperatives operating in different sectors:

1. Services cooperatives: companies which are registered and established to provide services in one of service fields based on ISIC.

2.Producers' supply cooperatives: cooperatives composed of producing units, which are registered and established to meet their members' different needs.

3.Consumers' supply cooperatives: these cooperatives are engaged in procuring and supplying members with different kinds of commodities and appliances required, from inside the country or from abroad, in line with public benefits and reduction of prices and costs. They include employees' consumer co-ops, workers' consumer co-ops, local consumer co-ops, public consumer co-ops, borderers' co-ops, and distributive trade guilds' co-ops.

Cooperatives in operation: refers to a cooperative which is operational and has annual financial performance and produces outputs of goods or renders some services.

Cooperative unions: refers to combination of at least 7 cooperatives whose field of activities is similar and it is established and registered according to the regulations and the law of cooperative sector.

Legal reserves of rural cooperative unions: twenty percent of the annual revenues of rural cooperative companies and unions are considered as indivisible legal reserves.

Balance of trade: see Chapter 23, "Definitions and concepts".

Imports: refers to purchasing, barter exchange deals or grants of goods and services from a country to another one after customs clearance and observance of other regulations.

The following cases are not included with imports statistics:

a. The goods which are subject to political legal exemptions included in Article 37 of the customs law approved on 30 Khordad 1350.
b. Foreign transit goods, exported goods returned from foreign countries, transferred, cabotage[1] and temporary imports.
c. Used personal goods which are not subject to the customs duties and commercial benefits.
d. Fuel and oils for vehicles and aircraft.
e. Used household goods of Iranians living abroad or foreign nationals which are released from the customs houses by special permits under Clause 6 of Article 37.
f. Gifts to organizations and centres that are subject to exemptions from customs duties.
g. Goods carried with passengers subject to Article 31.

Exports: refers to sales, barter, or gifts or grants, of goods and services from a country to another one after customs clearance and observance of other regulations.

The following cases are not included in exports statistics:

a. Temporary exports.
b. Cabotage[1].
c. Vehicle and aircraft fuel and oils.
d. Goods carried with passengers subject to Article 32.

Also, the following items, exported by National Iranian Oil Company and National Iranian Gas Company are not included in non-oil exports and follow certain regulation for export:

a. Crude oil
b. Natural gas
c. Fuel oil
d. Burning oil
e. Gas oil
f. Gas distillations

Until the year 1374, commodities were classified according to Brussels Tariff Nomenclature approved on 30 Khordad 1350 in which sub-divisions were made under general regulations of exports and imports of Iran.

As of 1375, the previous classification was replaced by the new international classification called H.S.(Harmonized Commodity Description and Coding System) which consists of 21 sections as follows:

Section I. Live animals; animal products.
Section II. Vegetable products.
Section III. Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes.
Section IV. Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes.
Section V. Mineral products.
Section VI. Products of the chemical or allied industries.
Section VII. Plastics and articles thereof; rubber and articles thereof.
Section VIII. Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut.
Section IX. Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plaiting materials; basketware and wickerwork.
Section X. Pulp of wood or of other fibrous cellulosic materials; waste and scrap of paper or paperboard; paper and paperboard and articles there of.
Section XI. Textiles and textile articles.
Section XII. Footwear, headgear, umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts there of; prepared feathers and articles made there with; artificial flowers; articles of human hair.
Section XIII. Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware.
Section XIV. Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metals and articles thereof; imitation jewellery; coin
Section XV. Base metals and articles of base metals
Section XVI. Machinery and mechanical appliances; electrical equipment; parts there of; sound recorders and reproducers; television image and sound recorders and reproducers, and parts and accessories of such articles.
Section XVII. Vehicles, aircraft, vessels and associated transport equipment
Section XVIII. Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments, parts and accessories there of.
Section XIX. Arms and ammunition; parts and accessories there of
Section XX. Miscellaneous manufactured articles
Section XXI. Works of art, collectors' pieces and antiques

[1].is the transport of goods between two points in the same country by a vessel or an aircraft registered in another country

Value of goods: value of imports and exports are determined according to C.I.F.[2]and F.O.B[3]. respectively

Cancellation: refers to terminating the contract on behalf of two parties whether by separate writtenrequests from two parties denoting "I cancel the contract" or terminationby a written request from one party ; according to the Article no. 283 of Civil Law, the two parties can terminate the contractafter contract with mutual consent.

Accommodation: a place or a part of a place or a number of certain places in which a group of production factors are working under control and supervision of a single management and accounting unit for the provision of short- stay accommodation for visitors and other travelers as well as providing services and facilities. Accommodations which all people use are called "public accommodations" and those which are confined to the members of a certain organization are called "private accommodations". Even though the second accommodation of the households, such as apartments and private villas used by the household and family members and their friends are considered as tourism capacities, they are not taken into account as accommodations.

Class of accommodation: under certain regulations accommodations are divided into 6 classes: luxury or 5-star, 4-star, 3-star, 2- star, 1-star, super luxury and also a group is classified without star (first class, second class and third class) by construction, equipment and installation status and quality of services offered.

Accommodation capacity: the grand total of rooms and beds used by travellers in every accommodation facility for a certain period of time.

Hotel: refers to an accommodation place made for passengers' use. In a hotel, accommodation facilities are provided in the form of single rooms, double rooms and regular and VIP suites. These accommodation places are classified into five categories:one- star, 2 -star, 3- star, 4 -star and 5-starin view of construction, architecture and installation specifications. The 3, 4 and 5 -star hotels provide special services and restaurants. Minimal services given at the hotels(inns) are daily tidying up of beds and cleaning of water closets. Furthermore, in 4 and 5- star hotels, welfare, entertainment, sport facilities and other services such as barber's, shoe repair, bank, various stores, play grounds, swimming pool, sauna, meeting halls and so on are provided.

Guesthouse: refers to a public accommodation established for passengers where there is no limitation for the number of beds in rooms and water closets, bathrooms and sitting-rooms are often common.These accommodation places are classified into 4categories: superior, first, second and third grade in view of construction, architecture and installation specifications..

Apartment hotel: refers to a public accommodation where there is a series of apartments for accommodation of passengers. Each apartment consists of one or two bedrooms, a small hall, water closet and bathroom and a small kitchen. Also, in an apartment hotel, there are facilities like beds, furniture, T.V. set, refrigerator, etc.

Tourism camps: they refer to camps consisting of public facilities in a covered area for putting up tents, caravans, trailers and so on. All above facilities are managed by a single management and some of tourists' requirements (stores, information dissemination and entertainment activities) are provided by the management.

Tourism inn: is a type of hotel that exists under supervision of a single chained organization in different areas of the country. Usually, designing the area of these units are typically similar and compatible with international standards of hotel building.

Tourism complex: is an accommodation unit established beside at least one of main tourism attractions and provides accommodation facilities for passengers in hotels, villas and cabins. In this type of accommodation unit,

[2].*C.I.F. (Cost,Insurance and Freight).*
[3].*F.O.B. (Free On Board*)

services and facilities appropriate with the type of the tourism attraction are presented for the public.

Motel: is an accommodation unit that provides the overnight accommodation and needed services for the passengers and their motor vehicle. Also passengers are allowed to park their vehicles beside their accommodation unit. These types of accommodation facilities are presented in the form of villas and scattered rooms in suitable locations and distances in a vast area. Motels are usually built beside roads and main routes in forest, mountainous and coastal areas; there are required services and facilities such as: gas stations, car services, super markets and restaurants near the motels. In each accommodation unit, there are facilities such as cooking appliances, bathroom and toilet. Otherwise, these facilities are used in common.

Selected information

In the year 1393, the volume of trade transactions amounted to 2382thousand bln rials which increased about 19 percent in comparison to the preceding year. Out of the stated volume, 59 and 41 percents were related to imports and non-oil exports, respectively.

In the year 1393, about 43 mln tons of different goods amounting to 1413 thousand bln rials were imported into country via customs terminals whose value increased by 15 percent in comparison to the preceding year. It should be noted that the maximum volume of imports by value at rials relates to the countries of China (23.9 percent out of total value), UAE (22.8percent out of total value) and Republic of Korea (8.3 percent of total value). Moreover, in this year, over 81 mln tons of various kinds of non-oil goods at the value of 969 thousand bln rials were exported abroad via customs terminals whose value increased by 24.5 percent in comparison to the preceding year. The highest volume of exports by value at rials relates to the countries of China, (25.6 percent out of total value), Iraq (17.8 percent out of total value) and UAE (11.1 percent out of total value).

In the year 1393, the number of accommodation facilities of the country was 3343 units (including 84499 rooms and 231647 beds).

11.1. FOREIGN TRADE BALANCE (mln USD)

Description	1375	1380	1385	1389	1390	1391	1392*	1393*
Trade balance	***7402***	***5775***	***26035***	***37330***	***67779***	***28559***	***31970***	***21392***
Exports	***22391***	***23904***	***76055***	***112788***	***145806***	***97271***	***93124***	***86471***
Oil & gas	19271	19339	62011	90191	119148	68058	64882	55352
Non-oil	3120	4565	14044	22596	26658	29213	28243	31119
Imports	***14989***	***18129***	***50020***	***75458***	***78028***	***68712***	***61155***	***65079***

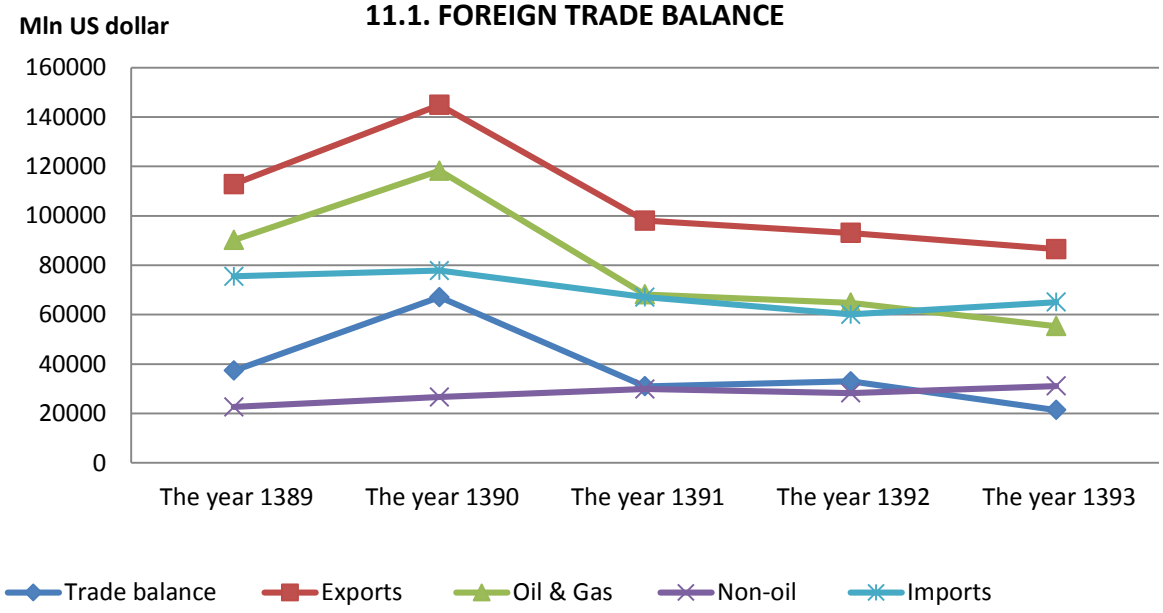
Source: Central Bank of the Islamic Republic of Iran.

11.2. VALUE OF FOREIGN TRADE (bln rials)

Year	Trade volume	Imports	Non-oil exports
1375	29373	23938	5435
1380	38348	30935	7413
1385	503065	383560	119505
1389	938936	664702	274234
1390	1044156	672746	371410
1391	1354420	833148	521272
1392	2002745	1224008	778737
1393	***2382642***	***1413167***	***969475***

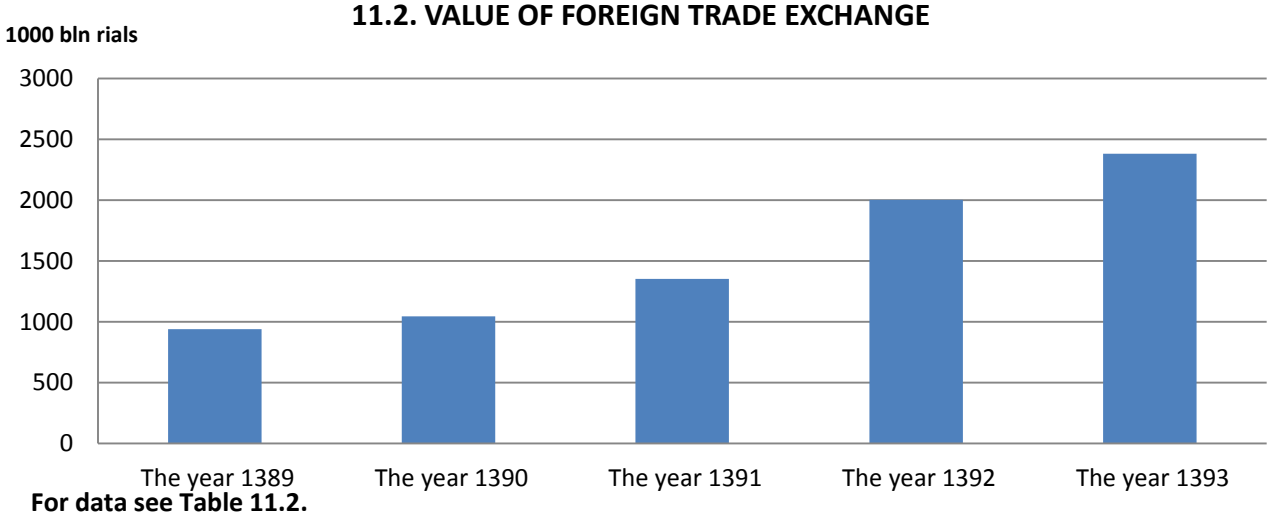
Source: Iran Customs Administration.

11.1. FOREIGN TRADE BALANCE



For data see Table 11.1.

11.2. VALUE OF FOREIGN TRADE EXCHANGE



For data see Table 11.2.

11.3. WEIGHT OF IMPORTS BY SECTIONS[1] OF CUSTOMS TARIFFS (ton)

Description	1375	1380	1385	1389	1390	1391	1392	1393
Total	***21008954***	***27463961***	***43492007***	***45346011***	***38307415***	***39481073***	***33568283***	***43015789***
Section I. Live animals	94815	48093	132376	414300	341130	296455	237418	206696
Section II. Vegetable products	6510902	10733055	7670889	8638177	792059	15512347	11731798	18224177
Section III. Animal or vegetable fats and oils	945624	1011343	1257161	1453798	1264113	1631097	1654463	1463114
Section IV. Prepared foodstuffs, beverages	1666475	1806537	3750957	4373391	3426352	4593321	4680413	3462056
Section V. Mineral products	6172677	3899854	11224480	6741992	5446669	2526806	2854681	5455292
Section VI. Products of the chemical or allied industries	1238076	1882948	4355181	2488718	1682599	1168368	1871605	1895343
Section VII. Plastics and articles thereof	297394	644083	1028608	1496790	1505495	1166676	973000	1028191
Section VIII. Raw hides and skins, leather	241	171	9530	16556	15042	5608	6310	2735
Section IX. Wood and articles of wood	45121	166511	774771	1422272	1450578	1332699	1276659	1396900
Section X. Pulp of wood or of other fibrous cellulosic material	526130	562828	1026763	1244112	1168301	1034413	1416211	1150486
Section XI. Textiles and textile article	189253	285999	493112	529111	51265	465152	524056	499700
Section XII. Footwear, eadgear	22	497	6700	9030	11079	5498	2125	4711
Section XIII. Articles of stone, plaster	65059	105268	390401	728199	747175	467089	288783	442189
Section XIV. Natural or cultured pearls	875	8	4106	1807	1991	306	491	6475
Section XV. Base metals and articles	2829450	5479645	9443296	12994253	10044687	7379142	4372883	5439240
Section XVI. Machinery and mechanical appliances	367802	583951	1234405	1867249	1825469	1335852	1198051	1562753
Section XVII. Vehicles, aircraft	90158	235110	336698	452203	503614	291774	318127	466217
Section XVIII. Optical, photographic, cinematographic	5060	10163	28519	36721	38517	26079	21167	25922
Section XIX. Arms and ammunition; parts	…	…	…	3930	…	…	…	4232
Section XX. Miscellaneous manufactured articles	1586	6799	90192	160403	143501	83387	56821	84840
Section XXI. Works of art, collectors pieces and antiques	0	0	231323	272999	257040	158541	81166	194519
Not specified and not stated	2033	1125	2539	0	839	463	2054	0

1. See the introduction of this chapter for more information on the complete title of sections.
Source: Iran Customs Administration.

11.4. VALUE OF IMPORTS BY SECTIONS(1) OF CUSTOMS TARIFFS (mln rials)

Description	1375	1380	1385	1389
Total	***23938419***	***30934977***	***383560445***	***664702140***
Section I. Live animals	354194	184596	2846578	15259886
Section II. Vegetable products	2769637	2965626	17799317	40053955
Section III. Animal or vegetable fats and oils	1057053	692909	6393522	15096642
Section IV. Prepared foodstuffs, beverages	1180937	807833	17205982	23749068
Section V. Mineral products	894494	1219824	51013813	42200130
Section VI. Products of the chemical or allied industries	2737395	3290628	32963131	51074257
Section VII. Plastics and articles thereof	1193994	1446012	17936096	32226952
Section VIII. Raw hides and skins, leather	1086	1672	91318	272416
Section IX. Wood and articles of wood	32300	99791	2188090	6767609
Section X. Pulp of wood or of other fibrous cellulosic material	969967	757403	8355255	14254855
Section XI. Textiles and textile articles	868348	868861	8932079	12370128
Section XII. Footwear, headgear	851	1912	113363	269598
Section XIII. Articles of stone, plaster	206752	255963	3004395	5708562
Section XIV. Natural or cultured pearls	1039150	6300	1397396	61709999
Section XV. Base metals and articles	3457611	4143343	63850223	111658670
Section XVI. Machinery and mechanical appliances	5454934	10106004	101965729	153512202
Section XVII. Vehicles, aircraft	1147710	3029529	18245821	31586712
Section XVIII. Optical, photographic, cinematographic	523593	905994	7958889	13781885
Section XIX. Arms and ammunition; parts	…	…	…	271759
Section XX. Miscellaneous manufactured articles	47818	64199	1625806	4416466
Section XXI. Works of art, collectors pieces and antiques	0	0	18206558	28460389
Not specified and not stated	595	79158	1467084	0

11.4. VALUE OF IMPORTS BY SECTIONS(1) OF CUSTOMS TARIFFS(continued)

(mln rials)

Description	1390	1391	1392	1393
Total.	***672746031***	***833148246***	***1224008497***	***1413167197***
Section I. Live animals	14722857	21457632	25714843	22824507
Section II. Vegetable products.....	47974603	120975702	174414202	203034775
Section III. Animal or vegetable fats and oils	17902070	31634518	46353872	38852330
Section IV. Prepared foodstuffs, beverages.....	26065526	54713228	81749444	61971717
Section V. Mineral products	44380550	26033364	43533218	58827508
Section VI. Products of the chemical or allied industries.....	54680101	78096129	138691518	142786107
Section VII. Plastics and articles thereof.....	40078352	47701683	69854294	75473896
Section VIII. Raw hides and skins, leather.....	325844	207927	143591	187091
Section IX. Wood and articles of wood.....	7541286	10368470	16071254	19385209
Section X. Pulp of wood or of other fibrous cellulosic material	15267582	21253010	41661862	34192079
Section XI. Textiles and textile articles..... ..	15174159	19751258	36572167	35167570
Section XII. Footwear, headgear	418890	291882	145147	348751
Section XIII. Articles of stone, plaster	6688696	7203140	9324423	11759003
Section XIV. Natural or cultured pearls	14084636	10570601	4506341	789236
Section XV. Base metals and articles	107326531	107686939	113318305	140044650
Section XVI. Machinery and mechanical appliances ...	167536886	190221408	301246469	371766723
Section XVII. Vehicles, aircraft	40451889	41638140	68994053	115164913
Section XVIII. Optical, photographic, cinematographic	17076415	17944910	30126098	32130465
Section XIX. Arms and ammunition; parts	…	…	…	970025
Section XX. Miscellaneous manufactured articles.....	4491834	3822550	4488001	6822856
Section XXI. Works of art, collectors pieces and antiques	30377855	21368958	16212209	40667786
Not specified and not stated.....	179469	206797	887186	0

1. See the introduction of this chapter for more information on the complete title of sections.
Source: Iran Customs Administration.

11.5. VALUE OF IMPORTS BY COUNTRIES OF ORIGIN (mln rials)

Country and region	1375	1380	1385	1389	1390	1391	1392	1393
Total	***23938419***	***30932841***	***383560445***	***664702138***	***672746030***	***833148244***	***1224008497***	***1413167197***
Asia	***6433846***	***11911950***	***202187135***	***447435690***	***485202867***	***565919038***	***925910684***	***1088398590***
Azerbaijan	407683	36586	2592380	1147660	421109	646066	800573	594091
Armenia..	55403	73419	252284	415800	354880	520263	718060	522306
Afghanistan	10878	1297	81714	122542	108377	48318	756112	393703
United Arab Emirates	744895	2865883	85963678	218342452	214244363	166946089	270339245	322359899
Indonesia	179920	161304	1579542	2249235	2038626	2382913	2372095	3161883
Iran (Free zones)	765	11714	3451047	10578008	10090841	9990904	7395053	2190724
Bahrain	93814	126813	1173746	354615	175111	215179	524965	8597772
Pakistan	83127	107293	1556527	3937179	2764766	2620586	7946952	7113314
Thailand	498031	188912	3308731	2758516	3241646	4296843	2598984	5605884
Taiwan	126853	341634	3588258	4980577	4818152	7195495	15841618	18839411
Turkmenistan	10273	27977	2634362	1540475	1495025	1824552	3240218	2935496
Turkey	468010	510087	8180425	41326716	36187120	68067376	90580745	103833039
China	356505	1556402	25314458	59930765	80696486	128153832	239763611	337113666
Japan	127659	1381727	8428326	16135683	14047947	8447891	4955497	6368756
Singapore	1245451	278967	3693831	12048567	19016095	15695676	16399395	11187483
Iraq	24326	39835	326563	480202	1333821	1245861	1702562	1607013
Saudi Arabia	35459	388803	5490025	1926016	1524251	1076537	1089213	1221394
Oman	2306	4787	226846	1609765	5210405	3375746	10533121	3929317
Kazakhstan	173100	473955	2577718	1277910	1510109	2817248	2098963	4694666
Qatar	8161	16932	498872	186478	99308	340474	441746	504293
Korea, Rep. of	660849	1681167	17923247	37586513	51947020	75427561	95288503	117194040
Kuwait	6163	19628	1546765	1192143	1011400	1093911	3120693	1655719
Malaysia	166596	331922	3386312	6295564	6337870	7928551	8428891	8375980
India	395458	984171	13241148	13370508	13858672	35512113	107063592	99743670

11.5. VALUE OF IMPORTS BY COUNTRIES OF ORIGIN (continued) (mln rials)

Country and region	1375	1380	1385	1389	1390	1391	1392	1393
Other Asian ountries...	552161	300706	5170330	7641801	12669467	20049053	31910277	18655072
Africa	***426715***	***296259***	***2821475***	***2791281***	***1979059***	***1782458***	***895438***	***1810970***
America	***3429081***	***3134262***	***11188289***	***11439117***	***10756670***	***19807836***	***22085494***	***21340977***
Brazil	605041	1573202	7231893	6548363	6728028	8605623	10657116	8773052
Canada	779846	671001	2265172	1382356	1220727	1217121	2176440	2401987
Other American countries	2044194	890038	1691225	3508898	2807915	9985092	9251938	10165939
Europe	***12593093***	***14752194***	***164039811***	***201270653***	***173165988***	***240837795***	***272301349***	***296663729***
Germany	3558233	3171029	46650431	47331496	37458779	43759287	60805527	64589356
Austria	299189	418913	7349645	7516311	8815392	10111048	8719785	8230662
Spain	419880	540077	3624065	5145861	5800066	6537609	6020520	4859788
Ukraine	158893	194321	1291199	5656946	4507362	5345994	4116837	5931759
United Kingdom	1171607	1169075	13241561	7539099	1642093	7874220	23396233	16648645
Italy	1112388	1748140	15754902	18008641	18498723	17257957	21076423	28985736
Belgium	1133581	772657	6115344	6637609	7195065	3656247	5482548	7521512
Denmark	130049	152265	977244	1463282	1467005	2138871	2864440	3939696
Sweden	217716	662096	5250156	8939086	10623444	3335658	3868494	9182609
Switzerland	1420682	764188	21059385	38998003	27006408	55853177	57990988	64498655
Russian Federation	998515	1603496	6507682	12049161	8541697	26666996	18902359	18050276
France	727740	1946421	20144967	20998553	20001008	14683552	18071310	15111362
Netherlands	453355	607213	8404440	10657776	9217464	31854995	23818109	27861104
Other European countries	791265	1002303	7668791	10328829	12391482	11762186	17167777	21252569
Oceania	***1046733***	***838176***	***3323735***	***1765397***	***1641446***	***4801117***	***2815532***	***4952929***

Source: Iran Customs Administration.

11.6. WEIGHT OF NON-OIL EXPORTS BY SECTIONS [1] OF CUSTOMS TARIFFS (ton)

Description	1375	1380	1385	1389	1390	1391	1392	1393
***Total ..... ***	***7041464***	***16214099***	***27765571***	***60197774***	***66486911***	***69935956***	***80143994***	***81634489***
Section I. Live animals ...	20364	55451	147544	310755	339493	411394	471087	398323
Section II. Vegetable products	884345	1208301	2064112	3281370	2575008	3230102	2824272	4011442
Section III. Animal or vegetable fats and oils.....	3442	67476	97913	50106	63206	37549	17515	36288
Section IV. Prepared foodstuffs, beverages	339831	286716	847021	598996	680680	840384	768962	951909
Section V. Mineral products	3071786	9731639	14616912	37732341	43025054	46454391	56044249	52026695
Section VI. Products of the chemical or allied industries.....	1560454	2347682	4027346	11618212	12888135	10665694	9946620	12010090
Section VII. Plastics and articles thereof	166156	229043	776706	2298066	2225177	2448760	2755429	3281888
Section VIII. Raw hides and skins, leather	22541	24154	28095	25613	25823	28536	25841	28934
Section IX. Wood and articles of wood	10302	30308	101363	8354	14459	17315	26561	37322
Section X. Pulp of wood or of other fibrous cellulosic material.....	3618	10449	79276	72631	37072	33265	27157	40936
Section XI. Textiles and textile articles.....	91365	100599	131550	115082	120067	163982	165954	181906
Section XII. Footwear, headgear.....	20237	37110	21058	17585	17548	19855	20003	18416
Section XIII. Articles of stone, plaster.....	260388	403351	1271537	2052103	2042725	2873629	3745565	3930723
Section XIV. Natural or cultured pearls.....	5	3	9	182	59	25	7	2154
Section XV. Base metals and articles.....	549267	1614641	3344913	1700526	2159150	2383100	2983441	4373529
Section XVI. Machinery and mechanical appliances	11452	28109	110686	164649	170967	177043	179017	167897
Section XVII. Vehicles, aircraft	7929	22855	82788	124617	81750	129433	111354	112066
Section XVIII. Optical, photographic, cinematographic.....	566	540	2427	892	785	946	1171	1600
Section XIX. Arms and ammunition; parts.....	…	…	…	43	…	…	…	520
Section XX. Miscellaneous manufactured articles.....	16285	12671	12544	13232	9192	19685	28002	15772
Section XXI. Works of art, collectors apices and antiques.....	30	48	437	12419	10480	341	1166	6079
Not specified and not stated.....	1101	4207	1334	0	81	527	621	0

1. See the introduction of this chapter for more information on the complete title of sections.
Source: Iran Customs Administration.

11.7. VALUE OF NON-OIL EXPORTS BY SECTIONS(1) OF CUSTOMS TARIFFS (mln rials)

Description	1375	1380	1385	1389
Total	***5434917***	***7412797***	***119505142***	***274233763***
Section I. Live animals	114373	116755	2336963	5883821
Section II. Vegetable products	1228078	1338050	18092044	37060871
Section III. Animal or vegetable fats and oils	3308	80754	734600	910199
Section IV. Prepared foodstuffs, beverages	441180	254080	4997563	10555669
Section V. Mineral products	427367	1344546	25019475	72085345
Section VI. Products of the chemical or allied industries	472218	763586	12959039	48316687
Section VII. Plastics and articles thereof	200071	282478	8320275	30260711
Section VIII. Raw hides and skins, leather	176788	156956	1152979	1620656
Section IX. Wood and articles of wood	7239	16798	401447	233648
Section X. Pulp of wood or of other fibrous cellulosic material	9481	18709	541926	694177
Section XI. Textiles and textile articles	1551167	1532674	8419630	11917451
Section XII. Footwear, headgear	108625	168782	780024	1289392
Section XIII. Articles of stone, plaster	69168	192812	3457722	6796017
Section XIV. Natural or cultured pearls	179	2723	734829	2867236
Section XV. Base metals and articles	470591	723606	22537449	24886876
Section XVI. Machinery and mechanical appliances	51530	168335	3837603	10447436
Section XVII. Vehicles, aircraft	36766	153253	3599532	6872267
Section XVIII. Optical, photographic, cinematographic	5557	6274	120130	251877
Section XIX. Arms and ammunition; parts	…	…	…	10747
Section XX. Miscellaneous manufactured articles	57046	59450	425587	531935
Section XXI. Works of art, collectors pieces and antiques	280	339	23616	740745
Not specified and not state	3907	31833	1015408	0

11.7. VALUE OF NON-OIL EXPORTS BY SECTIONS(1) OF CUSTOMS TARIFFS (continued)

(mln rials)

Description	1390	1391	1392	1393
Total	***371410085***	***521271737***	***778737171***	***969475362***
Section I. Live animals	8581544	14221252	23496115	28722814
Section II. Vegetable products	37558569	66463283	72120180	72109036
Section III. Animal or vegetable fats and oils	1276899	992952	964554	1424016
Section IV. Prepared foodstuffs, beverages	13311555	21297571	32707136	37877598
Section V. Mineral products	115346554	119030190	210674786	264017342
Section VI. Products of the chemical or allied industries	72151076	102048288	146582768	181492152
Section VII. Plastics and articles thereof	37740572	59444934	108834883	143119561
Section VIII. Raw hides and skins, leather	2184262	3595344	4063822	4552754
Section IX. Wood and articles of wood	168478	297819	628823	842715
Section X. Pulp of wood or of other fibrous cellulosic material	602477	735330	781860	1316067
Section XI. Textiles and textile articles	13123128	19145072	24936872	28858479
Section XII. Footwear, headgear	1628535	2146210	2941210	3112581
Section XIII. Articles of stone, plaster	7668812	15202266	25450159	26788254
Section XIV. Natural or cultured pearls	7797501	15996355	3112968	808705
Section XV. Base metals and articles	35467180	51022555	83413063	137634349
Section XVI. Machinery and mechanical appliances	10815405	15121926	21443696	22652920
Section XVII. Vehicles, aircraft	4403517	12897805	13517816	10055444
Section XVIII. Optical, photographic, cinematographic	275279	242390	512193	1216047
Section XIX. Arms and ammunition; parts	…	…	…	336179
Section XX. Miscellaneous manufactured articles	569730	1125788	1903843	1330632
Section XXI. Works of art, collectors pieces and antiques	646560	28449	181043	1207717
Not specified and not state	92452	215958	469381	0

1. See the introduction of this chapter for more information on the complete title of sections.
Source: Iran Customs Administration.

11.8. VALUE OF NON-OIL EXPORTS BY COUNTRIES OF DESTINATION (mln rials)

Country and region	1375	1380	1385	1389	1390	1391	1392	1393
Total	***5434990***	***7412797***	***119505142***	***274233768***	***371410084***	***521271737*** [1]	***778729703***	***969475362***
Asia	***3004543***	***5183961***	***94519752***	***240384950***	***340161441***	***475667173***	***716822169***	***892948686***
Azerbaijan	331614	550322	3416091	3883699	5108649	7974621	11977096	11682023
Armenia	92438	92159	1369660	1169053	1169274	1927106	2626240	3259621
Afghanistan	41783	91134	4740910	14259022	24132915	47169576	60087520	66106842
United Arab Emirates	448843	1125223	15889150	34449540	49417822	63144071	90127853	107809506
Indonesia	23501	74028	581978	6289676	12192625	5265638	1344823	1849511
Iran (Free zones)	2078	54434	279047	1915854	1442215	7213433	6676324	3261115
Bahrain	7264	27985	473436	291310	94719	494848	272153	283559
Pakistan	58165	152662	2863469	5691199	6877002	12131748	15956209	25835252
Thailand	68977	76854	177871	887413	1025929	288047	1135587	4372551
Taiwan	101781	93381	1157551	4385131	4802249	3871329	4570313	8680867
Turkmenistan	218946	132519	1324842	4295098	5804358	12372857	21373410	26461027
Turkey	234196	102175	2997931	10922821	15933968	25001381	40751591	52328294
China	128796	310808	9679116	47209996	61889530	90815651	184714455	248317092
Japan	173553	418743	6106113	4589192	5487903	749931	881536	923828
Singapore	21057	76475	835803	1918212	14836394	1168501	296689	242031
Iraq	0	254764	15795594	46897577	56965747	102974023	147769659	172189616
Saudi Arabia	67423	118637	3228162	829489	1234002	1768824	2271365	4233822
Oman	10641	12641	575138	1112092	1107050	2593006	3630498	7986654
Kazakhstan	78871	59487	667949	708546	935072	2368083	5212916	5513462
Qatar	16247	111115	822924	763487	846736	1498767	2401500	2394469
Korea, Rep. of	138338	87280	2122782	5924374	15428263	12211945	8404422	11360169
Kuwait	63624	185974	2560566	977211	1510223	1503812	2432486	5265957
Malaysia	17102	27196	333206	1040504	1450189	1251869	1756197	1571619
India	210568	328204	7688932	18794268	30093560	41204946	60124469	67263837

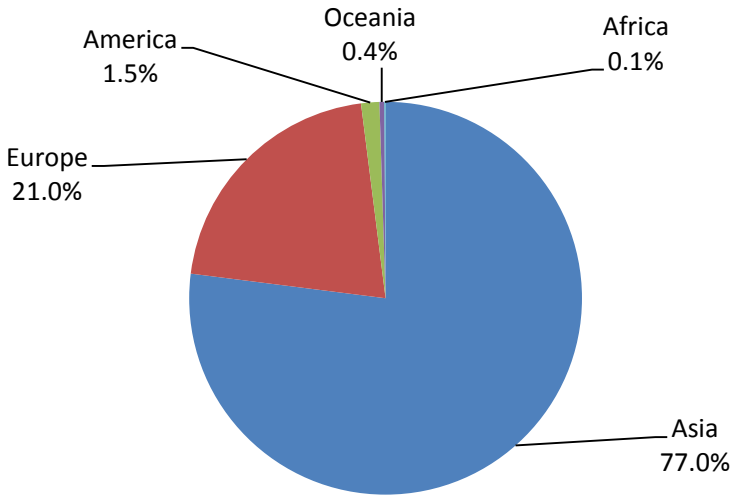
11.8. VALUE OF NON-OIL EXPORTS BY COUNTRIES OF DESTINATION (continued)

(mln rials)

Country and region	1375	1380	1385	1389	1390	1391	1392	1393
Other Asian countries	448737	619761	8831531	21180186	20375046	28703162	40026859	53729437
Africa	***46831***	***151068***	***2721744***	***4801740***	***5046761***	***12411219***	***21606030***	***20855477***
America	***94114***	***275030***	***2511575***	***2772836***	***2540304***	***3133820***	***4010770***	***3686034***
Brazil	20656	7070	239522	586749	194835	748255	193271	2081501
Canada	64176	44086	336815	399134	551207	576465	270369	429616
Other American countries	9283	223874	1935238	1786953	1794262	1809100	3547130	1174917
Europe	***2270300***	***1781373***	***19543164***	***25126084***	***23001674***	***29560613***	***35879518***	***51231690***
Germany	997715	548401	3300581	3598012	4603316	6046492	8342159	9937417
Austria	58407	17027	102329	136584	164260	190775	265721	204972
Spain	67595	136899	1476059	1832905	1920549	2686426	2854985	4697685
Ukraine	169235	249856	633129	550864	679607	1166284	1225872	879928
United Kingdom	56282	46530	712599	503098	407165	692418	2735982	1890708
Italy	359454	336127	5933385	3493047	2742345	3193820	4982260	16455079
Belgium	49993	49110	1672380	4522353	3073293	927916	436162	1321507
Denmark	17152	15961	86721	117464	178334	141140	252265	314176
Sweden	12402	15675	115798	222256	327049	416378	348828	404638
Switzerland	124141	44027	183811	236365	238452	334374	242701	287559
Russian Federation	85581	103424	2657361	3414403	4101396	8921879	7864544	7555985
France	94287	104014	580791	610013	674223	582103	745174	849572
Netherlands	86153	22764	947485	2932795	2342157	1566122	2050782	1834463
Other European countries	91903	91558	1140734	2955925	1549528	2694487	3532083	4598000
Oceania	***19129***	***21364***	***208906***	***1148158***	***659904***	***498912***	***411216***	***753475***

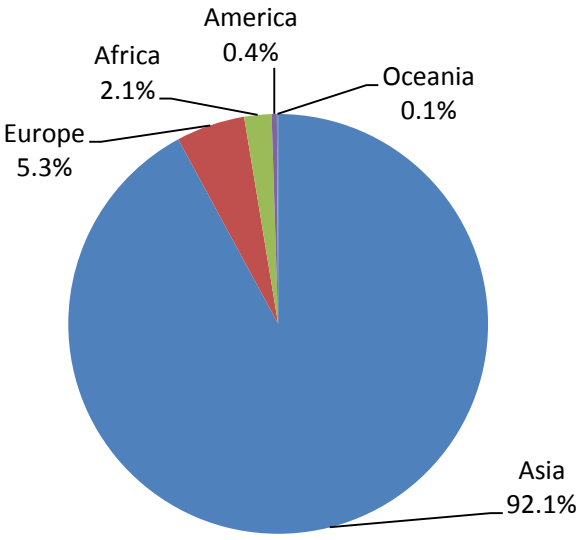
1.The difference of 7468 million rials compared to the total amount of exports is related to other foreign countries.
Source: Iran Customs Administration.

11.3. PERCENT OF THE VALUE OF IMPORTS BY CONTINENTS OF ORIGIN, THE YEAR 1393



For data see Table 11.5.

11-4. PERCENT OF THE VALUE OF NON-OIL EXPORTS BY CONTINENTS OF DESTINATION, THE YEAR 1393



For data see Table 11.8.

11.9. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS[1] AND CHAPTERS OF CUSTOMS TARIFFS, THE YEAR 1393 (ton; mln rials)

Section and chapter[2]	Imports		Non-oil exports	
	Weight	Value	Weight	Value
Total[3]	***43015789***	***1413167197***	***81634488***	***969475362***
SECTION I. Live animals	***206696***	***22824507***	***398324***	***28722814***
1. Live animals	13441	1112254	33472	4214113
2. Meat and edible meat offal	74154	9463573	47822	2527311
3. Fish, crustaceans and molluscs and other aquatic invertebrates	64079	4590728	68224	6122942
4. Dairy products; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	53522	7364047	244864	12722540
5. Products of animal origin, not elsewhere specified or included	1500	293905	3942	3135908
SECTION II. Vegetable products	***18224177***	***203034774***	***4011442***	***72109036***
6. Live trees and other plants; bulbs, roots and the like; cut flowers and ornamental foliage	2047	159664	8608	1009825
7. Edible vegetables and certain roots and tubers	91635	2637704	1921368	21739939
8. Edible fruit and nuts; peel of citrus fruit or melons	507508	12000618	1869351	37736409
9. Coffee, tea, mate and spices	75736	8075122	50078	7843848
10. Cereals	16919216	164110385	25253	330116
11. Products of the milling industry; malt; starches; inulin; wheat gluten	5321	163412	36033	319895
12. Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	611016	15178544	37592	799800
13. Lac; gums, resins and other vegetable saps and extracts	5223	663234	10068	1482993
14. Vegetable plaiting materials; vegetable products not elsewhere specified or included	6475	46091	53091	846211
SECTION III . Animal or vegetable fats and oils	***1463114***	***38852330***	***36288***	***1424016***
15. Animal and vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	1463114	38852330	36288	1424016
SECTION IV. Prepared foodstuffs, beverages	***3462057***	***61971716***	***951909***	***37877597***
16. Preparations of meat, of fish or of crustaceans, molluscs or of other aquatic invertebrates	0	0	7560	879787
17. Sugars and sugar confectionery	863209	10608782	114314	5325632
18. Cocoa and cocoa preparations	22272	2120534	9014	1239165
19. Preparations' of cereals, flour, starch; or milk pastry cookies and products	5961	275125	233058	11104422
20. Preparations of vegetables, fruit, or other parts of plants	46950	1573978	301411	12718204
21. Miscellaneous edible preparations	28303	4616229	66068	3495793
22. Beverages, spirits and vinegar	2134	64483	55666	1270221
23. Residues and waste from the food industries; prepared animal fodder	2456219	36438020	164160	1729065
24. Tobacco	37009	6274565	658	115308
SECTION V. Mineral products	***5455292***	***58827508***	***52026696***	***264017342***
25. Salt; sulphur; earths and stone; plastering materials, lime and cement	200834	2007380	22168844	32219965

11.9. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS[1]AND CHAPTERS OF CUSTOMS TARIFFS, THE YEAR 1393 (continued) (ton; mln rials)

Section and chapter[2]	Imports		Non-oil exports	
	Weight	Value	Weight	Value
26. Ores, slag and ash	2916183	13983589	19901690	33981335
27. Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	2338275	42836539	9956162	197816042
SECTION VI. Products of the chemical or allied industries[3]	***1895057***	***142653738***	***12008047***	***181433632***
28. Inorganic chemicals; organic or inorganic compounds of precious metals, of rare-earth metals, of radioactive elements or of isotopes	406798	11184174	2157433	16906043
29. Organic chemicals	355671	34788565	6677840	116287124
30. Pharmaceutical products	20212	40647672	8152	4247528
31. Fertilizers	670083	9720228	2447049	20215019
32. Tanning or dyeing extracts; tannins and their derivatives; dyes, pigments and other colouring matter; paints and varnishes; putty and other mastics; inks	79091	8547893	47918	2943015
33. Essential oils and resinoids; perfumery, cosmetic or toilet preparations	39917	7500492	14474	955577
34. Soap, organic surface-active agents, washing preparations, lubricating preparations, artificial waxes, prepared waxes, polishing or scouring preparations, candles and similar articles, modelling pastes ,"dental waxes" and dental preparations with a basis of plaster	39512	2965629	282317	5570577
35. Albuminoidal substances; modified starches, glues, enzymes	34851	3992155	12451	875967
36. Explosives; pyrotechnic products; matches;[3]	…	…	…	…
37. Photographic or cinematographic goods	6501	1485425	69	5246
38. Miscellaneous chemical products	242421	21821505	360344	13427536
SECTION VII. Plastics and articles thereof	***1028191***	***75473896***	***3281888***	***143119561***
39. Plastics and articles thereof	755092	50603785	3036671	134762844
40. Rubber and articles thereof	273099	24870111	245217	8356717
SECTION VIII. Raw hides and skins, leather	***2734***	***187091***	***28934***	***4552754***
41. Raw hides and skins (other than fur skins) and	480	34192	28683	4498655
42. Articles of leather; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)	2246	150934	179	33881
43. Fur skins and artificial fur; manufactures thereof	8	1965	72	20218
SECTION IX. Wood and articles of wood	***1396900***	***19385209***	***37322***	***842715***
44. Wood and articles of wood; wood charcoal	1396244	19348808	35490	737517
45. Cork and articles of cork	237	17368	1	85
46. Manufactures of straw, of esparto and of other plaiting	419	19033	1831	105113
SECTION X. Pulp of wood or of other fibrous cellulosic material	***1150487***	***34192080***	***40936***	***1316067***
47. Pulp of wood or of other fibrous cellulosic material waste and scrap of paper or paperboard	144211	3194167	82	1410
48. Paper and paperboard; articles of paper pulp, of paper or of paperboard	1004419	30768142	38287	1023734

11.9. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS[1] AND CHAPTERS OF CUSTOMS TARIFFS, THE YEAR 1393 (continued) (ton; mln rials)

Section and chapter[2]	Imports		Non-oil exports	
	Weight	Value	Weight	Value
49. Printed books, newspapers, pictures and other products of the printing industry; manuscripts, typescripts and plans	1857	229771	2567	290923
SECTION XI. Textiles and textile articles	***499700***	***35167572***	***181906***	***28858479***
50. Silk	670	443360	38	4361
51. Wool, fine or coarse animal hair; horsehair yarn and woven fabric	4346	1093115	6025	727000
52. Cotton	63167	4368706	540	298580
53. Other vegetable textile fibres; paper yarn and woven fabrics of paper yarn	43931	1349350	57	2761
54. Man-made filaments	93224	8868112	9085	733701
55. Man-made staple fibres	186569	12334743	43951	2032137
56. Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof	13501	1324076	10233	868372
57. Carpets and other textile floor coverings	1640	97860	67180	18451870
58. Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	5384	646236	2640	592504
59. Impregnated, coated, covered or laminated textile fabrics; textile articles of a kind suitable for industrial use	83780	4285372	585	118208
60. Knitted or crocheted fabrics	931	101889	12	1959
61. Articles of apparel and clothing accessories, knitted or crocheted	329	71601	3301	1147859
62. Articles of apparel and clothing accessories, not knitted or crocheted	509	69675	1795	596106
63. Other made up textile articles; sets; worn clothing and worn textile articles; rags	1719	113477	36464	3283061
SECTION XII. Footwear, headgear	***4712***	***348752***	***18415***	***3112581***
64. Footwear, gaiters and the like; parts of such articles	2259	179731	18271	3060334
65. Headgear and parts thereof	631	53165	135	51635
66. Umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof	545	16360	2	90
67. Prepared feathers and down and articles made of feathers or of down; artificial flowers; articles of human hair	1277	99496	7	522
SECTION XIII. Articles of stone, plaster	***442189***	***11759003***	***3930722***	***26788254***
68.Articles of stone, plaster, cement, asbeston, mica or similar materials	198758	3071704	861856	5648546
69. Ceramic products	127154	4127948	2501536	15361821
70. Glass and glassware	116277	4559351	567330	5777887
SECTION XIV. Natural or cultured pearls	***6475***	***789236***	***2154***	***808705***
71. Natural or cultured pearls, precious or semi- precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin	6475	789236	2154	808705
SECTION XV. Base metals and articles	***5439239***	***140044650***	***4373530***	***137634348***
72. Iron and steel	4539233	92634906	3325358	54301087
73. Articles of iron or steel	583594	27443807	519360	19959077

11.9. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS(1) AND CHAPTERS OF CUSTOMS TARIFFS, THE YEAR 1393 (continued)

(ton; mln rials)

Section and chapter(2)	Imports		Non-oil exports	
	Weight	Value	Weight	Value
74. Copper and articles thereof	6327	1050938	61470	11579811
75. Nickel and articles thereof	1920	1018477	//	43
76. Aluminium and articles thereof	194790	9266750	150367	8023530
78. Lead and articles thereof	647	63297	64111	3394036
79. Zinc and articles thereof	4317	314143	81805	4030497
80. Tin and articles thereof	1156	670949	166308	36106159
81. Other base metals; cermets; articles thereof	2476	343741	34	1047
82. Tools, implements; cutlery, spoons and forks of base metal; parts thereof	29197	3102291	475	29221
83. Miscellaneous articles of base metal	75582	4135351	4242	209840
SECTION XVI. Machinery and mechanical appliances	***1562753***	***371766723***	***167897***	***22652920***
84. Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1130851	254641732	118664	13573609
85. Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	431902	117124991	49233	9079311
SECTION XVII. Vehicles, aircraft(3)	***465519***	***112488200***	***112048***	***10017111***
86. Railway or tramway locomotives, rolling-stock and parts thereof; railway or tramway track fixtures and fittings and parts mechanical (including electro-mechanical) traffic signalling equipment of all kinds	38342	11319712	638	28926
87. Vehicles other than railway or tramway rolling - stock, and parts and accessories thereof	423119	100971534	65160	7982690
88. Aircraft, spacecraft, and parts thereof(3)	…	…	…	…
89. Ships, boats and floating structures	4058	196954	46250	2005495
SECTION XVIII. Optical, photographic, cinematographic	***25922***	***32130465***	***1600***	***1216047***
90. Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and thereof accessories	22172	30508705	853	1164337

11.9. WEIGHT AND VALUE OF IMPORTS AND EXPORTS BY SECTIONS(1) AND CHAPTERS OF CUSTOMS TARIFFS, THE YEAR 1393 (continued) (ton; mln rials)

Section and chapter(2)	Imports		Non-oil exports	
	Weight	Value	Weight	Value
91. Clocks and watches and parts thereof	2393	1525159	562	28967
92. Musical instruments; parts and accessories of such articles	1357	96601	185	22743
SECTION XIX. Arms and ammunition; parts(3)	…	…	…	…
93. Arms and ammunition; parts and accessories thereof(3)	…	…	…	…
SECTION XX. Miscellaneous manufactured articles	***84840***	***6822856***	***15771***	***1330632***
94. Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, not elsewhere specified or included; illuminated signs, illuminated name plates and the like; prefabricated buildings	30541	2435178	11063	973327
95. Toys, games and sports requisites; parts and accessories, thereof	25842	1981587	1715	109943
96. Miscellaneous manufactured articles	28457	2406091	2993	247362
SECTION XXI. Works of art, collectors pieces and antiques	***194520***	***40667786***	***6079***	***1207717***
97. Works of art, collectors' pieces and antiques	15	1698	20	3335
98. Unassembled C.K.D. articles of road construction machinery, cars and other machinery	194505	40666088	6059	1204382
Not specified and not stated	…	…	…	…

1. See introduction of this chapter for more information on the complete title of sections.
2. Chapters 77 and 99 have been designed for future Customs Administration needs.
3.Difference between the total and the parts is due to inclusion of Chapters 36, 88, 93 in the total.
Source: Iran Customs Administration.

11.10. TRANSACTIONS REGISTERED IN NOTARY PUBLICS AND LAND REGISTRATION OFFICES

Year and Ostan	Sale		Revocable immovable transaction with retrievible right	Letter of attorney				Peace pact	Pawn
	Movable	Im-movable		Sale of real estate	Vehicle sale	Other	Total		
1393	***3034740***	***1372570***	***5860***	***637885***	***1046902***	***5823736***	***7508523***	***201834***	***842877***
East Azarbayejan	149999	68029	65	37939	91207	224649	353795	10823	52248
West Azarbayejan	138569	31294	43	15716	39901	183205	238822	3929	20220
Ardebil	49450	23238	42	12661	15992	90731	119384	3634	21408
Esfahan	230731	110457	310	46475	44969	433598	525042	18074	53318
Alborz	118991	47049	75	19399	84341	153538	257278	5429	21833
Ilam	2816	8431	51	3632	2290	15683	21605	129	7075
Bushehr	13927	22770	140	12538	7066	81622	101226	1005	17969
Tehran	951754	366543	744	146707	340498	1631619	2118824	60711	194253
Chaharmahal & Bakhtiyari	32466	9188	37	5278	6318	57317	68913	4570	7110
South Khorasan	10027	8180	54	4190	3910	24686	32786	451	6575
Khorasan-e- Razavi	266876	72918	152	42036	63981	439210	545227	10142	48052
North Khorasan	20040	12300	0	4025	5844	23783	33652	558	9707
Khuzestan	64000	75918	661	44749	29596	246374	320719	1511	43559
Zanjan	38306	17718	17	7306	14786	44677	66769	1010	10391
Semnan	27349	18212	61	6053	5964	38267	50284	2830	12153
Sistan & Baluchestan	24582	13797	248	10063	8677	91011	109751	1314	6974
Fars	124731	83438	46	40190	37162	368793	446145	7048	58969
Qazvin	51048	26683	74	10491	24809	79671	114971	5108	19411
Qom	46968	22038	28	12307	9504	118698	140509	2527	7883
Kordestan	50666	16699	52	13633	18528	80672	112833	1463	11261
Kerman	55006	31867	37	18628	12310	167991	198929	3807	22933
Kermanshah	55406	23203	196	13356	15789	134486	163631	496	14286
Kohgiluyeh & Boyerahmad	3253	8297	354	6926	1814	53424	62164	279	5555
Golestan	46700	24014	398	10239	8976	108407	127622	3800	14956
Gilan	91035	47825	43	20695	48102	145040	213837	20676	42152
Lorestan	35696	20297	318	11136	11930	95966	119032	1180	17824
Mazandaran	137786	69846	311	21636	25895	296756	344287	14796	39239
Markazi	52595	21108	152	8160	17428	104188	129776	3924	14747
Hormozgan	32338	20704	92	11082	12927	115335	139344	7776	12662
Hamedan	66395	22129	879	9598	21970	92214	123782	1367	18739
Yazd	45234	28380	180	11041	14418	82125	107584	1467	9415

11.10. TRANSACTIONS REGISTERED IN NOTARY PUBLICS AND LAND REGISTRATION OFFICES (continued)

Year and Ostan	Rental	Estate distribution letter	Cancellation	Confession certificate	Warranty	Letter of satisfaction	Other	Total trans-actions
1393	***235146***	***25813***	***6395***	***575708***	***1611523***	***537435***	***133036***	***16091460***
East Azarbayejan	6008	336	287	30115	94449	40371	9780	816305
West Azarbayejan.....	5216	159	281	9886	92176	19852	4493	564940
Ardebil.....	4641	395	79	5370	30263	10615	2255	270774
Esfahan	11876	1539	563	26362	75720	44875	8039	1106906
Alborz.....	2912	659	124	20368	17963	12753	2331	507765
Ilam.....	292	39	16	3891	19825	3623	924	68717
Bushehr.....	4033	159	250	13849	27600	8230	4051	215209
Tehran.....	36624	12292	1199	132325	176594	75095	18658	4145616
Chaharmahal & Bakhtiyari	2795	178	74	5877	15634	5359	2376	154577
South Khorasan.....	2190	160	39	2873	21591	3133	668	88727
Khorasan-e- Razavi.....	44677	1283	289	48760	113903	34197	12207	1198683
North Khorasan.....	2746	214	45	2381	14640	3767	1775	101825
Khuzestan	8027	531	236	57771	120753	44252	7033	744971
Zanjan.....	3914	300	110	4276	16197	4142	2178	165328
Semnan	6517	388	143	3731	14763	5337	1220	142988
Sistan & Baluchestan.....	2042	153	39	14087	46009	7367	1225	227588
Fars	20188	1263	476	34368	149962	36546	11140	974320
Qazvin.....	4647	852	177	11370	20518	8196	2392	265447
Qom	3620	189	174	7601	22830	8277	1583	264227
Kordestan.....	1759	330	64	11191	37101	9951	2348	255718
Kerman	11713	375	261	11212	70232	20087	4910	431369
Kermanshah.....	8377	223	103	18333	71416	14843	4291	374804
Kohgiluyeh & Boyerahmad.....	376	73	46	3849	25420	4946	1375	115987
Golestan.....	5829	435	82	12887	32947	9694	2568	281932
Gilan	9113	821	236	25277	67361	32705	3062	554143
Lorestan	4242	175	174	11534	41059	11649	1675	264855
Mazandaran	7190	1113	238	21345	61028	20605	11414	729198
Markazi.....	3202	476	141	7595	17499	9185	2719	263119
Hormozgan	1366	151	62	7679	50957	10250	895	284276
Hamedan.....	4624	316	54	5729	22099	8047	1402	275562
Yazd.....	4390	236	333	3816	23014	9486	2049	235584

Source: State Organization for Registration of Deeds and Properties.

11.11. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING PRODUCERS REQUIREMENTS AT THE END OF THE YEAR

Description	Number	Members	Employees	Capital (mln rials)
Registered cooperatives [1]				
1375	1766	259709	17547	457263
1380	2766	355354	29765	709888
1385	3716	391953	41393	920201
1389	3798	383833	48135	1044291
1390 [2]	3848	242770	48463	779252
1391	3875	407889	49514	801467
1392	3934	400010	57344	803184
1393	***3947***	***407113***	***57950***	***931841***
Cooperatives under establishment				
1375 [3]	12	709	103	9012
1380	95	3197	766	12337
1385	353	8857	2984	23870
1389 [4]	32	862	471	1824
1390	23	633	439	475
1391	56	1163	1052	1383
1392 [4]	1	7	7	660
1393	***1***	***7***	***7***	***40***
Cooperatives in operation				
1375 [3]	854	205097	12712	437855
1380	1489	274212	20666	518062
1385	2084	299904	28186	713873
1389	2059	257358	31027	801529
1390	1838	230784	25230	531565
1391	1678	241499	23452	544812
1392	1647	231388	31109	634244
1393	***1640***	***243825***	***35671***	***961217***

11.11. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING PRODUCERS REQUIREMENTS AT THE END OF THE YEAR (continued)

Description	Number	Members	Employees	Capital (mln rials)
East Azarbayejan.	131	13444	1564	21827
West Azarbayejan	40	3566	886	14171
Ardebil	3	48	154	5
Esfahan	127	24079	6924	112427
Alborz.	19	2105	1141	6639
Ilam	8	145	45	8974
Bushehr	42	5330	852	24369
Tehran	178	30297	7800	393704
Chaharmahal & Bakhtiyari	17	745	431	877
South Khorasan	23	3346	185	7932
Khorasan-e-Razavi	177	19767	1465	82736
North Khorasan	14	1031	124	981
Khuzestan	53	5622	1357	6352
Zanjan	15	811	59	2036
Semnan	27	1637	531	9195
Sistan & Baluchestan	80	6868	1720	2404
Fars	98	12191	2088	15509
Qazvin	11	1488	120	16524
Qom	15	1684	102	24187
Kordestan	45	2907	278	1677
Kerman	74	72100	615	22339
Kermanshah	35	1480	1560	647
Kohgiluyeh & Boyerahmad	2	67	67	109
Golestan	33	2702	454	20080
Gilan	43	2590	401	4722
Lorestan	37	1304	164	2296
Mazandaran	132	10363	1384	23914
Markazi	24	1673	105	2372
Hormozgan	72	5881	2614	2493
Hamedan	19	2839	150	2687
Yazd	46	5715	331	127032

1. Including cooperatives in operation, out of operation and under establishment.
2. Revised figures.
3. Including cooperatives meeting needs of services.
4.Reduction in the number of cooperatives under establishment in the year 1389 and 1392 is due to changes in their status as in- operation or out of operation.
Source: Ministry of Cooperatives, Labor and Social Welfare

11.12. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING CONSUMERS REQUIREMENTS AT THE END OF THE YEAR

Description	Number	Members	Employees	Capital (mln rials)
Registered cooperatives[1]				
1375	8556	6079526	88940	6244688
1380	9647	7453537	94861	7642911
1385.	10486	7837758	100013	7769099
1389	11056	7737439	179274	11386822
1390[2]	11112	8576540	150938	11359527
1391	11128	8284346	183059	9749822
1392	11109	8450517	207817	11048403
1393	***11124***	***8080618***	***205388***	***9400809***
Cooperatives under establishment				
1375	21	6033	91	4533
1380	33	10208	399	5183
1385.	150	26299	1108	11817
1389	29	3105	396	2582
1390[2]	18	1753	209	630
1391	27	59037	806	4573
1392	0	0	0	0
1393	***5***	***1142***	***54***	***440***
Cooperatives in operation				
1375	4931	4791501	79972	13311274
1380	5794	6052015	85109	15397452
1385.	6421	6425123	89620	15511013
1389	6243	5981870	161579	11029921
1390[2]	5824	5987973	124309	8531379
1391	5276	5843387	156063	7452952
1392	5078	5893439	176870	10436563
1393	***4939***	***5687272***	***172579***	***8743327***

11.12. GENERAL CHARACTERISTICS OF COOPERATIVES SUPPLYING CONSUMERS REQUIREMENTS AT THE END OF THE YEAR (continued)

Description	Number	Members	Employees	Capital (mln rials)
East Azarbayejan	263	276834	7926	435992
West Azarbayejan	107	206094	5069	221016
Ardebil	65	78054	225	19201
Esfahan	255	243089	4252	888615
Alborz	63	64757	1770	15104
Ilam	37	72477	356	8855
Bushehr	64	208598	11330	13742
Tehran	1407	1143938	83690	1331650
Chaharmahal & Bakhtiyari	43	7816	378	10124
South Khorasan	61	58479	385	29671
Khorasan-e-Razavi	405	517180	6611	3586750
North Khorasan	42	65272	257	9055
Khuzestan	160	673471	2447	85323
Zanjan	69	35682	1661	32907
Semnan	51	25303	4728	24643
Sistan & Baluchestan	173	115755	3354	699983
Fars	213	340928	11965	103247
Qazvin	44	47471	333	15499
Qom	37	95029	373	23021
Kordestan	101	105332	358	38362
Kerman	183	110117	2514	42756
Kermanshah	114	71501	754	31815
Kohgiluyeh & Boyerahmad	44	20591	608	2549
Golestan	74	128017	1886	39872
Gilan	124	92317	2822	591612
Lorestan	130	25569	2172	10721
Mazandaran	242	263143	8681	245399
Markazi	80	53219	593	18661
Hormozgan	119	419796	3510	38323
Hamedan	64	61702	837	65088
Yazd	105	59741	734	63771

1. Including cooperatives in operation, out of operation and under establishment.
2. Revised figures.
Source: Ministry of Cooperatives, Labor and Social Welfare.

11.13.GENERAL CHARACTERISTICS OF SERVICES COOPERATIVES AT THE END OF THE YEAR

Description	Number	Members	Employees	Capital (mln rials)
Registered cooperatives[1]				
1375	2359	80814	28838	257337
1380	16721	339405	171622	1391322
1385	22644	513914	256017	1620357
1389	40580	698449	438683	8710997
1390	44651	688242	469056	16777980
1391	47646	839818	528206	11392051
1392	49981	881040	571519	10580400
1393	***51705***	***897120***	***602657***	***11292963***
Cooperatives under establishment				
1375	45	699	351	3414
1380	455	10717	3779	31872
1385	4630	58858	69699	333663
1389	6471	76304	57814	437723
1390	6158	69472	60304	290195
1391	8070	98903	99731	524342
1392	6958	105800	86571	819923
1393	***6693***	***91904***	***85642***	***861015***
Cooperatives in operation				
1375	1097	59965	22486	224495
1380	4349	155084	61560	622878
1385	12027	374932	139311	1038594
1389	21350	448441	225480	7627740
1390	21144	470775	216980	10174499
1391	20417	493852	218737	9929415
1392	20963	491665	250240	8565491
1393	***20506***	***490999***	***258486***	***8984921***

11.13. GENERAL CHARACTERISTICS OF SERVICES COOPERATIVES AT THE END OF THE YEAR (continued)

Description	Number	Members	Employees	Capital (mln rials)
East Azarbayejan	1265	29298	12997	243676
West Azarbayejan	433	9342	6057	68849
Ardebil	454	4697	3996	36280
Esfahan	573	15693	6212	182935
Alborz	210	9378	3829	75592
Ilam	359	2709	1873	24702
Bushehr	683	10231	17734	41887
Tehran	1705	145120	39217	2181418
Chaharmahal & Bakhtiyari	383	3745	2961	19742
South Khorasan	323	3837	2373	17563
Khorasan-e-Razavi	2228	54922	37374	495264
North Khorasan	388	7783	4531	51877
Khuzestan	1081	17884	20324	897969
Zanjan	446	16999	4036	78912
Semnan	196	1887	1941	58879
Sistan & Baluchestan	513	5767	6915	62535
Fars	1360	20801	14326	199521
Qazvin	80	1317	707	39142
Qom	181	4157	2429	111820
Kordestan	349	5179	2483	26560
Kerman	1017	12030	7472	493974
Kermanshah	599	5933	6181	51827
Kohgiluyeh & Boyerahmad	378	3110	2985	13502
Golestan	633	9867	5412	353620
Gilan	621	10944	5273	229156
Lorestan	695	9206	6705	352777
Mazandaran	1257	33626	12635	179635
Markazi	362	7759	2548	110584
Hormozgan	802	8725	8204	48646
Hamedan	362	4339	3735	15657
Yazd	570	14714	5021	2220420

1. Including cooperatives in operation, out of operation and under establishment
Source: Ministry of Cooperatives, Labor and Social Welfare .

11.14. GENERAL CHARACTERISTICS OF DIFFERENT TYPES OF COOPERATIVES UNIONS AT THE END OF THE YEAR

Description	Number	Member cooperatives	Employees	Capital (mln rials)
Registered cooperatives unions[1]				
1375	246	7563	779	24461
1380	418	16378	2002	965539
1385	643	28307	6250	1148485
1389	980	42710	9263	1168988
1390	1048	44730	9930	1571876
1391	1084	940173	10566	54480064
1392	1121	52456	11908	1903109
1393	***1138***	***160371***	***12765***	***2438393***
Cooperatives unions under establishment				
1375	6	128	9	219
1380	45	535	355	973
1385	100	2495	827	33571
1389	11	98	69	425
1390	8	68	56	90
1391	0	0	0	0
1392	1	13	4	130
1393	***0***	***0***	***0***	***0***
Cooperatives unions in operation				
1375	189	6410	762	23013
1380	308	14776	1560	963201
1385	415	23862	4731	1110622
1389	678	31319	6496	987731
1390	645	58809	5837	1224996
1391	644	33597	5828	1355133
1392	623	41523	6943	1480467
1393	***594***	***148070***	***7330***	***2072114***
Agricultural[2]	118	3065	1952	27006
Mining[2]	6	66	22	353
Hand-woven carpet	18	114051	115	2252
Housing[2]	175	10251	1554	66333
Manufacturing[2]	35	361	845	10339
Producer's supply	45	955	456	688752
Customer's supply	81	17176	1471	748288
Transportation[2]	33	692	154	318373
Services	74	1065	721	191583
Construction	3	242	9	1037
Credit	6	146	31	17798

1. Including cooperatives in operation, out of operation and under establishment.
2. Detailed statistics of related cooperatives appear in Chapters of "Agriculture, forestry and fisheries", "Mining and Quarrying", "Manufacturing","Construction and Housing" and " Transportation, Storage and Communications".
Source: Ministry of Cooperatives

11.15. GENERAL CHARACTERISTICS OF RURAL COOPERATIVES AT THE END OF THE YEAR

(1000 persons-mln rials)

Year and Ostan	Number	Members	Capital	Legal reserves
1375	2983	4411	212376	59845
1380	2947	4444	357404	140229
1385	2937	4570	544488	440765
1389	2864	4485	1421399	741693
1390	2853	4432	1493215	780621
1391	2795	4395	1668914	1218956
1392	2769	4326	1809554	1086323
1393	***2772***	***4315***	***2020146***	***1101694***
East Azarbayejan	175	214	81620	39576
West Azarbayejan	142	356	162963	69633
Ardebil	81	82	25730	13380
Esfahan	148	231	185284	56643
Alborz	13	22	25487	11826
Ilam	36	41	14684	12311
Bushehr	32	74	32800	5160
Tehran	48	59	188741	69757
Chaharmahal & Bakhtiyari	55	88	33052	6937
South Khorasan	57	97	29737	15553
Khorasan-e-Razavi	222	305	132828	118213
North Khorasan	60	68	22561	12515
Khuzestan	97	199	53857	125083
Zanjan	61	101	47134	69907
Semnan	38	41	9496	6384
Sistan & Baluchestan	52	213	50701	13872
Fars	180	310	86089	99697
Qazvin	48	68	20180	7552
Qom	11	13	8164	6875
Kordestan	93	163	71568	28311
Kerman	148	172	28086	19494
Kermanshah	107	132	56752	31509
Kohgiluyeh & Boyerahmad	28	76	10662	5468
Golestan	68	74	69054	48104
Gilan	149	279	39990	29561
Lorestan	132	104	55332	23974
Mazandaran	183	280	332656	59571
Markazi	91	82	28790	50832
Hormozgan	58	117	13511	4629
Hamedan	120	182	58470	17560
Yazd	39	72	44167	21807

Source: Central Organization of Rural Cooperatives.

11.16. GENERAL CHARACTERISTICS OF RURAL COOPERATIVES FOR THE FEMALE AT THE END OF THE YEAR (persons-mln rials)

Year and Ostan	Number	Members	Capital	Legal reserves
1375	-	-	-	-
1380	131	28033	2793	434
1385	209	50038	7743	3178
1389	311	60520	15245	12291
1390	314	81930	15544	14307
1391	312	60551	19373	19839
1392	306	58986	20522	18865
1393	***301***	***58034***	***22258***	***24141***
East Azarbayejan	7	2377	766	503
West Azarbayejan	11	1062	310	652
Ardebil	7	1246	323	101
Esfahan	13	2231	2088	1320
Alborz	3	158	94	0
Ilam	5	1491	675	268
Bushehr	6	379	46	21
Tehran	3	963	86	111
Chaharmahal & Bakhtiyari	14	4373	1285	1050
South Khorasan	19	2837	1545	903
Khorasan-e-Razavi	30	5155	1528	2463
North Khorasan	2	191	18	62
Khuzestan	11	4511	1321	3196
Zanjan	2	385	85	111
Semnan	16	1397	1641	698
Sistan & Baluchestan	3	763	239	74
Fars	30	5670	1329	1483
Qazvin	6	309	340	172
Qom	4	531	56	650
Kordestan	3	384	41	14
Kerman	27	3966	480	2998
Kermanshah	15	2448	707	665
Kohgiluyeh & Boyerahmad	7	5395	734	365
Golestan	8	1528	2104	1756
Gilan	9	2089	595	607
Lorestan	8	1023	307	812
Mazandaran	11	1425	2099	2209
Markazi	10	1175	1068	655
Hormozgan	6	1846	198	26
Hamedan	3	394	114	41
Yazd	2	322	34	152

Source: Central Organization of Rural Cooperatives.

11.17. GENERAL CHARACTERISTICS OF RURAL COOPERATIVES UNITS AT THE END OF THE YEAR

(mln rials)

Year and Ostan	Number	Members	Capital	Legal reserves
1375	232	2975	63608	48795
1380	255	3004	117504	141472
1385	278	3012	226301	341046
1389	301	2997	299608	580438
1390	301	2932	404199	632012
1391	303	2895	483633	689432
1392	298	2860	593508	806434
1393	***296***	***2772***	***631581***	***839627***
East Azarbayejan	16	177	63874	36553
West Azarbayejan	17	145	73430	31264
Ardebil	9	81	10536	15458
Esfahan	20	151	93408	56823
Alborz	2	13	1101	3504
Ilam	5	48	2484	5851
Bushehr	4	32	5541	3074
Tehran	8	45	15197	16530
Chaharmahal & Bakhtiyari	5	62	6991	10510
South Khorasan	7	56	8995	7913
Khorasan-e-Razavi	24	234	59724	60825
North Khorasan	6	60	5446	15038
Khuzestan	17	110	49090	222420
Zanjan	1	25	24375	9
Semnan	4	38	4122	9475
Sistan & Baluchestan	8	50	13303	8922
Fars	25	214	26368	103598
Qazvin	3	48	8502	9412
Qom	0	0	0	0
Kordestan	9	93	13782	17189
Kerman	15	129	7288	22967
Kermanshah	12	107	22150	17174
Kohgiluyeh & Boyerahmad	6	30	2381	5875
Golestan	9	66	18830	30648
Gilan	15	153	17881	22337
Lorestan	10	134	20925	18295
Mazandaran	13	183	13594	22868
Markazi	8	90	6536	33002
Hormozgan	7	58	2634	4428
Hamedan	8	120	10911	24890
Yazd	3	20	22182	2775

Source: Central Organization of Rural Cooperatives.

11.18. WEIGHT OF SELECTED SURPLUS CROPS PURCHASED FROM FARMERS BY RURAL COOPERATIVES

(ton)

Crop	1375	1380	1385	1389	1390	1391	1392	1393
Wheat	4558928	4645301	3120200	216218	486098	745565	657561	2771040
Barley	23457	31643	45849	136861	192110	244068	280106	302088
Rice and paddy	4599	92816	2058	11007	12499	24927	17117	39859
Grains	2506	288	2942	3034	3908	3194	4340	11948
Cotton (lint)	0	28967	6279	9370	11919	10842	20565	17288
Fruits, vegetables and summer crops	2878	292809	3968	51481	67069	83875	104914	436022
Citrus fruits	2274	12653	514	5517	27200	31798	21159	59002
Dates	5227	19427	2034	9877	4951	7538	9831	25913
Oil seeds	-	0	431748	156526	121520	96192	125210	183931
Onions	-	271968	5995	3143	159145	99481	10241	9792
Potatoes	-	155040	134735	11796	24887	42423	27176	38827

Source: Central Organization of Rural Cooperatives.

11.19. NUMBER OF THE NATION'S ACCOMMODATIONS[1] BY CLASS

Year and Ostan	Total	Hotel					Other			
		5-Star	4-Star	3-Star	2-Star	1-Star	Inn	Apartment hotel	Accommodation complex	Lodging house
1375	2183	9	16	55	183	188	1696	36	…	…
1380	2523	11	38	80	228	219	1782	95	70	…
1385	1808	…	…	…	…	…	1492	316	…	…
1389	1672	…	…	…	…	…	1315	357	…	…
1390	3034	21	78	708	867	1360	000	000	…	…
1391	5251	23	77	735	868	1293	1508	525	…	222
1392	5173	23	87	825	852	1162	1437	543	…	244
1393	***3343***	***28***	***85***	***244***	***318***	***357***	***1436***	***557***	***93***	***225***
East Azarbayejan	108	2	1	4	10	18	67	6	0	0
West Azarbayejan	94	0	4	3	12	13	59	0	3	0
Ardebil	216	0	1	6	10	11	101	87	0	0
Esfahan	158	1	4	22	18	39	63	11	0	0
Alborz	28	0	0	3	3	6	4	5	0	7
Ilam	19	0	0	1	4	7	7	0	0	0
Bushehr	27	0	0	1	3	4	12	7	0	0
Tehran	338	5	11	22	28	30	103	23	0	116
Chaharmahal & Bakhtiyari	21	0	0	2	1	9	6	3	0	0
South Khorasan	21	0	0	3	1	3	14	0	0	0
Khorasan-e-Razavi	1027	8	15	48	45	52	504	287	1	67
North Khorasan	19	0	0	3	2	2	11	0	0	1
Khuzestan	64	0	4	14	7	11	24	3	1	0
Zanjan	26	0	1	2	2	2	16	2	1	0
Semnan	16	0	1	3	3	2	6	1	0	0
Sistan & Baluchestan	41	0	3	1	7	3	25	2	0	0
Fars	200	3	7	14	18	7	134	12	4	1
Qazvin	20	0	0	1	2	3	14	0	0	0
Qom	81	0	3	2	8	10	38	20	0	0
Kordestan	53	0	1	5	9	9	27	0	2	0
Kerman	65	1	2	4	12	5	32	2	0	7
Kermanshah	47	1	2	7	11	3	21	1	0	1
Kohgiluyeh & Boyerahmad	15	0	2	0	2	0	6	2	0	3
Golestan	49	0	1	3	11	8	13	0	1	12
Gilan	218	2	7	27	23	21	47	20	71	0
Lorestan	31	0	1	5	6	7	9	1	2	0
Mazandaran	178	1	6	21	25	44	19	52	6	4
Markazi	18	1	1	5	4	2	5	0	0	0
Hormozgan	49	3	1	4	10	6	17	7	1	0
Hamedan	30	0	2	1	4	2	19	2	0	0
Yazd	66	0	4	7	17	18	13	1	0	6

1. Before the year 1393,Including hotels, apartment hotels, lodging houses, inns, complexes, camps, waterside cottages, and motels.

Source: Ministry of Culture and Islamic Guidance;

11.20. BEDS IN ACCOMMODATION CAPACITIES[1] BY CLASS

Year	Total accommodation facilities		Hotel[2]									
			5- star		4 - star		3-star		2-star		1- star	
	Room	Bed	Room	Bed	Room	Bed	Room	Bed	Room	Bed	Room	Bed
1375	23897	48879	2421	4841	2016	3969	4690	9259	7104	13706	5113	9883
1380	27889	57661	2243	4489	3794	7589	5936	11872	8418	17037	5028	10456
1385	29141	60279	2670	7059	4673	9597	7262	15506	8457	17543	5060	10524
1389	76120	202679	…	…	…	…	…	…	…	…	…	…
1390	81999	221410	…	9451	…	17515	…	56783	…	53409	…	72456
1391	82077	215379	…	10206	…	16614	…	60367	…	53267	…	70943
1392	82507	216396	…	10775	…	19844	…	64062	…	51727	…	59694
1393	***84499***	***231647***	***5736***	***12511***	***7758***	***17810***	***12310***	***32087***	***10062***	***24232***	***7957***	***19361***

Year	Other							
	Inn		Apartment hotel		Accommodating complex		Lodging house	
	Room	Bed	Room	Bed	Room	Bed	Room	Bed
1375	[3]32273	[3]105660	967	2294	…	…	…	…
1380	[3]33433	[3]100069	344	5603	…	…	…	…
1385	27882	75158	6637	14906	…	…	…	…
1389	27609	74454	7711	19138	…	…	…	…
1390	27810	76927	9731	23581	…	…	…	…
1391	28011	79400	10225	29025	…	…	1501	7847
1392	25674	72555	11129	30222	…	…	1317	6929
1393	***23191***	***73259***	***12256***	***33063***	***2140***	***5913***	***3089***	***13411***

1. Before the year *1393, including hotels, apartment hotels, lodging houses, inns, complexes, camps, waterside cottages, and motels.*
2. Statistics related to tourism complexes and motels are included in the "Hotels" column.
3. Including the number of rooms and beds in the pilgrim houses.
Source: Ministry of Culture and Islamic Guidance.