

4

Manpower



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 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 reference) are considered as employed. Moreover, in the 1365 and 1375 National Population and Housing Censuses, 1370 Multi-round Survey and Survey of Household Employment and Unemployment Characteristics taken from 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 period of 7 days before the interview and 7 days after it, were ready to begin work. Also, the following persons are considered as unemployed:

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

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

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

they worked less than 44 hours, but wanted to and were available to work more hours during the reference week.

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

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

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

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

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

Economic participation rate (activity rate): refers to the proportion of the economically active

population (employed and unemployed) aged 10 or over to the population aged 10 or over at the working age $\times 100$.

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

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

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

Major industry groups: all existing economic activities in the country are classified into 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 1392 Labour Force Survey, 37.6% of population aged 10 and over are considered economically active whose unemployment rate amounts to 10.4% out of which 8.6% were men and 19.8% were women and the total unemployment rate in urban and rural areas was 11.8 and 7.0 percent respectively.

Also in the year 1392, the unemployment rate of economically active population aged 15-24 and 15-29, was 24 and 21.2 percent respectively.

In the mentioned year, amongst Ostans of the country, Lorestan, Kohgiluyeh & Boyerahmad and Kermanshah with 17.1, 16.5 and 14.6 percent had the highest unemployment rate respectively and Yazd, Kerman and Golestan with 6.5, 6.1 and 5.8 percent had the lowest unemployment rate of the country respectively.

In the year 1392, the relative distribution of the persons aged 10 and over employed in three major sectors of the economic activities was 18.3% in agricultural sector, 34.3% in the manufacturing sector and 47.4% in the services sector. The rate in the private and public sectors, and other was estimated as 82.7, 16.9 and 0.4 percent respectively.

In the year 1392, the number of government employees was approximately 2.3 mln persons. In this respect, there was a 6.4% increase in the number of government workers compared to the previous year. Out of the said number of workers, 94.8% work under civil service code and other employment rules and 5.2% work under labour law.

¹. *International Standard Industrial Classification of All Economic Activities, Revision 4, 2008*

². *International Standard Classification of Occupations 1988*

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
<i>Total country</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100.0	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385	100.0	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1388	100.0	38.9	34.2	2.7	1.9	61.1	21.0	29.1	5.7	5.4
1389	100.0	38.3	33.1	2.9	2.3	61.7	20.8	29.6	6.0	5.3
1390	100.0	36.9	32.3	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1391	100.0	37.4	32.9	2.5	2.1	62.6	20.0	30.5	7.0	5.0
1392	100.0	37.6	33.7	1.9	2.1	62.4	18.9	31.8	7.1	4.5
<i>Male</i>										
1380 ⁽¹⁾	100.0	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385	100.0	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7.0
1388	100.0	62.8	56.0	4.9	1.9	37.2	21.2	0.3	8.8	6.8
1389	100.0	62.1	54.7	5.2	2.2	37.9	21.5	0.4	9.5	6.7
1390	100.0	60.7	54.3	4.6	1.8	39.3	21.8	0.3	10.4	6.7
1391	100.0	61.2	54.8	4.4	2.0	38.8	20.7	0.3	11.4	6.3
1392	100.0	63.0	57.5	3.4	2.0	37.0	19.6	0.2	11.5	5.7
<i>Female</i>										
1380 ⁽¹⁾	100.0	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385	100.0	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1388	100.0	14.5	12.1	0.5	2.0	85.5	20.8	58.4	2.4	4.0
1389	100.0	14.1	11.2	0.6	2.3	85.9	20.2	59.2	2.6	3.9
1390	100.0	12.6	10.0	0.5	2.1	87.4	20.1	61.0	2.5	3.8
1391	100.0	13.7	11.0	0.6	2.1	86.3	19.4	60.6	2.5	3.8
1392	100.0	12.4	9.9	0.4	2.1	87.6	18.3	63.3	2.7	3.4

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
<i>Urban areas</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100.0	35.8	30.5	2.6	2.7	64.2	29.0	27.7	4.7	2.7
1385.....	100.0	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1388.....	100.0	37.7	32.6	2.9	2.2	62.3	22.2	28.8	6.3	5.1
1389.....	100.0	37.3	31.6	3.1	2.6	62.7	21.8	29.3	6.6	5.1
1390.....	100.0	35.8	30.9	2.7	2.2	64.2	21.9	30.1	7.1	5.1
1391.....	100.0	36.5	31.4	2.7	2.3	63.5	20.7	30.3	7.7	4.8
1392.....	100.0	36.9	32.5	2.0	2.3	63.1	19.6	31.4	7.8	4.4
<i>Male</i>										
1380 ⁽¹⁾	100.0	60.8	53.1	4.9	2.8	39.2	29.0	0.3	7.1	2.9
1385.....	100.0	62.9	56.0	5.2	1.8	37.0	23.0	0.3	7.3	6.5
1388.....	100.0	61.6	54.4	5.1	2.1	38.4	21.9	0.3	9.9	6.2
1389.....	100.0	61.0	53.1	5.5	2.4	39.0	22.1	0.3	10.5	6.1
1390.....	100.0	59.3	52.6	4.8	1.9	40.7	22.5	0.3	11.6	6.3
1391.....	100.0	60.0	53.1	4.7	2.2	40.0	21.0	0.3	12.9	5.8
1392.....	100.0	61.8	56.1	3.6	2.2	38.2	19.8	0.2	12.9	5.3
<i>Female</i>										
1380 ⁽¹⁾	100.0	9.9	7.1	0.3	2.5	90.1	29.1	56.3	2.2	2.6
1385.....	100.0	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1388.....	100.0	13.1	10.1	0.6	2.4	86.9	22.4	58.1	2.5	3.9
1389.....	100.0	13.0	9.6	0.6	2.8	87.0	21.5	58.9	2.6	4.0
1390.....	100.0	11.7	8.6	0.6	2.5	88.3	21.3	60.7	2.4	3.8
1391.....	100.0	12.9	9.8	0.7	2.5	87.1	20.5	60.3	2.6	3.8
1392.....	100.0	11.8	8.9	0.5	2.5	88.2	19.4	62.6	2.7	3.4

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
<i>Rural areas</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100.0	39.1	33.8	2.9	2.3	60.9	24.2	29.7	3.4	3.6
1385.....	100.0	43.9	40.8	2.1	1.0	56.1	19.6	27.3	3.0	6.1
1388.....	100.0	41.9	38.4	2.3	1.2	58.1	18.0	29.8	4.1	6.2
1389.....	100.0	40.8	37.1	2.3	1.4	59.2	18.3	30.4	4.6	5.9
1390.....	100.0	39.8	36.2	2.2	1.4	60.2	18.5	31.2	4.8	5.7
1391.....	100.0	40.0	36.7	2.0	1.3	60.0	18.3	31.2	4.9	5.7
1392.....	100.0	39.7	36.9	1.5	1.3	60.3	17.1	33.0	5.2	5.0
<i>Male</i>										
1380 ⁽¹⁾	100.0	64.0	55.1	5.7	3.2	36.0	26.9	0.3	4.9	3.8
1385.....	100.0	66.1	61.0	3.9	1.2	34.0	21.0	0.4	4.4	8.2
1388.....	100.0	65.9	60.1	4.3	1.5	34.1	19.4	0.4	6.0	8.3
1389.....	100.0	65.1	59.0	4.3	1.7	34.9	19.8	0.4	6.6	8.1
1390.....	100.0	64.8	59.1	4.0	1.6	35.2	20.1	0.4	7.1	7.7
1391.....	100.0	64.7	59.6	3.7	1.4	35.3	19.9	0.4	7.4	7.7
1392.....	100.0	66.0	61.6	2.9	1.5	34.0	19.0	0.3	8.0	6.8
<i>Female</i>										
1380 ⁽¹⁾	100.0	14.4	12.7	0.2	1.5	85.6	21.5	58.7	2.0	3.4
1385.....	100.0	21.8	20.6	0.3	0.9	78.2	18.3	54.2	1.6	4.1
1388.....	100.0	18.0	16.8	0.3	0.9	82.0	16.6	58.9	2.2	4.2
1389.....	100.0	16.7	15.3	0.3	1.1	83.3	16.8	60.1	2.6	3.8
1390.....	100.0	15.0	13.6	0.4	1.1	85.0	16.9	61.8	2.5	3.7
1391.....	100.0	15.7	14.2	0.3	1.1	84.3	16.7	61.6	2.5	3.6
1392.....	100.0	13.8	12.6	0.2	1.0	86.2	15.2	65.2	2.6	3.2

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 SEX IN URBAN AND RURAL AREAS (percent)

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
<i>Total country</i>					
<i>Both sexes</i>					
1380 ⁽¹⁾	37.2	14.2	33.6	27.4	-
1385.....	40.4	11.3	23.5	20.8	7.0
1388.....	38.9	11.9	24.7	22.1	9.5
1389.....	38.3	13.5	28.7	25.5	10.2
1390.....	36.9	12.3	26.5	24.0	9.0
1391.....	37.4	12.1	26.8	24.4	8.9
1392.....	37.6	10.4	24.0	21.2	8.9
<i>Male</i>					
1380 ⁽¹⁾	62.1	13.2	31.7	42.7	-
1385.....	63.9	10.0	21.0	18.2	7.7
1388.....	62.8	10.8	22.7	19.7	10.4
1389.....	62.1	11.9	25.5	21.8	11.2
1390.....	60.7	10.5	22.9	20.1	9.9
1391.....	61.2	10.4	23.3	20.8	9.8
1392.....	63.0	8.6	20.0	17.0	9.7
<i>Female</i>					
1380 ⁽¹⁾	11.8	19.9	41.1	34.9	-
1385.....	16.4	16.2	31.8	29.5	4.1
1388.....	14.5	16.8	32.4	31.0	5.0
1389.....	14.1	20.5	41.3	39.7	5.0
1390.....	12.6	20.9	42.7	40.3	4.4
1391.....	13.7	19.7	41.2	38.1	4.3
1392.....	12.4	19.8	41.8	39.1	4.7

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
<i>Total country</i>			
<i>Both sexes</i>			
1380 ⁽¹⁾	26.1	30.6	43.3
1385.....	23.2	31.7	45.1
1388.....	20.9	31.8	47.4
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
<i>Male</i>			
1380 ⁽¹⁾	25.2	30.4	44.4
1385.....	21.3	31.7	47
1388.....	18.8	33.1	48.1
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
<i>Female</i>			
1380 ⁽¹⁾	31.2	31.8	37.0
1385.....	30.9	31.7	37.3
1388.....	30.5	25.5	44.0
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

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
<i>Urban areas</i>					
<i>Both sexes</i>					
1380 ⁽¹⁾	35.8	14.8	37.3	29.7	-
1385.....	38.8	13.4	29.2	24.9	5.7
1388.....	37.7	13.5	29.4	25.1	7.7
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
<i>Male</i>					
1380 ⁽¹⁾	60.8	12.6	31.9	25.6	-
1385.....	63.0	11.1	24.4	20.5	6.0
1388.....	61.6	11.6	25.7	21.5	8.2
1389.....	61.0	13.0	29.2	24	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
<i>Female</i>					
1380 ⁽¹⁾	9.9	28.5	61.5	49.6	-
1385.....	14.0	23.7	47.0	40.7	4.2
1388.....	13.1	22.6	44.0	38.9	5.1
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

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
<i>Urban areas</i>			
<i>Both sexes</i>			
1380 ⁽¹⁾	5.1	34.3	60.6
1385.....	6.1	34.6	59.3
1388.....	5.3	34.6	60.1
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
<i>Male</i>			
1380 ⁽¹⁾	5.3	35.9	58.8
1385.....	6.3	35.0	58.7
1388.....	5.4	35.7	58.8
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
<i>Female</i>			
1380 ⁽¹⁾	3.5	21.6	74.9
1385.....	5.2	32.0	62.7
1388.....	4.6	28.5	66.9
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

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
<i>Rural areas</i>					
<i>Both sexes</i>					
1380 ⁽¹⁾	39.1	13.5	29.8	24.8	-
1385.....	43.9	7.1	14.0	13.0	9.4
1388.....	41.9	8.3	16.4	15.4	13.1
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
<i>Male</i>					
1380 ⁽¹⁾	64	13.9	31.4	25.8	-
1385.....	66	7.6	15.0	13.6	11.2
1388.....	65.9	8.8	17.3	15.8	15.4
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
<i>Female</i>					
1380 ⁽¹⁾	14.4	11.8	24.7	21.0	-
1385.....	21.8	5.4	11.0	11.0	4.1
1388.....	18.0	6.6	13.1	14.2	4.9
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

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
1388.....	53.9	25.8	20.3
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
Male			
1380 ⁽¹⁾	52.8	22.9	24.4
1385.....	52.9	24.7	22.5
1388.....	49.7	27.1	23.2
1389.....	47.7	28.3	24
1390.....	46.6	29.7	23.6
1391.....	47.1	28.5	24.4
1392.....	47.7	28.6	23.7
Female			
1380 ⁽¹⁾	52.4	39.6	8.0
1385.....	60.3	31.4	8.2
1388.....	68.8	21.1	10.1
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

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 Azarbayejan	39.5	6.7	15.1	-
West Azarbayejan	41.0	10.6	23.1	-
Ardebil	38.4	11.5	31.3	-
Esfahan	37.9	13.1	30.1	-
Alborz	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	-
Ilam	31.7	17.1	50.6	-
Bushehr	30.9	12.0	31.7	-
Tehran	⁽²⁾ 37.3	⁽²⁾ 12.2	⁽²⁾ 32.1	-
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 OSPAN (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 Azarbayejan	48.6	5.3	10.6	10.1
West Azarbayejan	41.2	10.0	18.0	16.8
Ardebil	43.8	11.1	23.0	20.8
Esfahan	43.1	11.0	21.4	20.2
Alborz.....	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam.....	37.5	13.6	36.1	31.2
Bushehr	36.4	10.5	22.8	18.8
Tehran.....	⁽²⁾ 40.6	⁽²⁾ 13.0	⁽²⁾ 28.0	⁽²⁾ 22.4
Chaharmahal & Bakhtiyari	37.4	12.5	24.9	23.0
South Khorasan	44.7	11.0	26.1	23.3
Khorasan-e-Razavi	40.5	8.6	16.6	15.3
North Khorasan.....	35.1	7.0	18.3	15.6
Khuzestan	36.4	12.9	27.7	23.6
Zanjan.....	46.0	11.7	23.2	21.7
Semnan	36.9	10.6	26.8	22.5
Sistan & Baluchestan	38.1	10.9	23.3	20.3
Fars	38.1	13.7	26.4	24.3
Qazvin.....	37.8	10.3	23.0	19.5
Qom	36.2	11.1	20.6	18.6
Kordestan.....	39.1	10.7	22.6	19.6
Kerman	41.7	13.4	27.0	25.8
Kermanshah	35.9	16.6	35.3	31.8
Kohgiluyeh & Boyerahmad	34.3	15.6	39.9	34.5
Golestan.....	42.2	9.0	17.8	15.4
Gilan	43.0	11.4	28.3	25.2
Lorestan.....	37.8	16.2	35.2	31.2
Mazandaran	41.7	8.0	21.5	18.8
Markazi	38.6	12.5	28.7	24.5
Hormozgan	31.8	7.7	19.7	15.7
Hamedan	41.5	13.5	26.2	24.5
Yazd.....	44.3	7.4	14.6	13.6

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

Ostan	1388			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	38.9	11.9	24.7	22.1
East Azarbayejan	45.5	10.0	20.7	19.2
West Azarbayejan	45	10.7	18.6	18.1
Ardebil	46.2	12.0	20.9	22.1
Esfahan	41.8	12.0	22.2	20.5
Alborz	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam	39.9	12.6	28.4	27.3
Bushehr	36.6	11.7	24.6	21.7
Tehran	⁽²⁾ 37.4	⁽²⁾ 11.9	⁽²⁾ 25.6	⁽²⁾ 19.8
Chaharmahal & Bakhtiyari	39.1	16.4	38.4	32.9
South Khorasan	41.5	7.0	16.2	15.9
Khorasan-e-Razavi	41.5	11.2	21.0	20.4
North Khorasan	36.8	6.4	15.1	14.3
Khuzestan	37.6	13.1	27.6	24.0
Zanjan	44.9	8.4	18.5	17.4
Semnan	35.9	9.1	24.9	20.7
Sistan & Baluchestan	30.5	13.3	28.4	23.1
Fars	37.6	14.4	23.6	24.1
Qazvin	35.8	12.2	28.5	23.8
Qom	34.4	10.8	23.6	19.9
Kordestan	39.2	10.8	36.9	21.2
Kerman	34.6	11.9	22.3	26.3
Kermanshah	35.9	13.8	30.7	25.8
Kohgiluyeh & Boyerahmad	30.0	14.8	28.6	38.3
Golestan	40.0	7.1	45.1	15.1
Gilan	41.1	15.3	17.2	33.2
Lorestan	37.5	19.0	35.3	34.6
Mazandaran	36.7	8.1	23.9	20.8
Markazi	38.5	11.2	28.9	24.0
Hormozgan	31.8	6.9	24.0	15.6
Hamedan	41.2	18.0	32.6	29.3
Yazd	39.5	9.0	19.3	17.4

**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 Azarbayejan	43.5	11.7	23.1	23.0
West Azarbayejan	42.8	12.4	20.1	21.4
Ardebil.....	44.3	14.2	25.6	25.0
Esfahan.....	41.3	15.3	31.4	26.6
Alborz.....	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam	38.8	15.8	34.2	32.7
Bushehr	34.7	13.3	27.9	24.5
Tehran	⁽²⁾ 37.5	⁽²⁾ 14.2	⁽²⁾ 33.2	⁽²⁾ 25.6
Chaharmahal & Bakhtiari	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	24.0
East Azarbayejan	39.8	8.8	18.1	16.9
West Azarbayejan	41.9	13.0	24.8	22.4
Ardebil	42.5	12.7	22	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 & Bakhtiari	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
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 Azarbayejan	40.4	12.4	23.4	22.7
West Azarbayejan	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	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 Azarbayejan	41.1	9.6	23.3	21.7
West Azarbayejan	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

1. Related to the month of Aban.

2. Statistics for Alborz is included with Tehran.

Source: Statistical Centre of Iran.

4.1. UNEMPLOYMENT RATE THE YEAR 1392



PERCENT	
■	5.8 - 8.6
■	8.7 - 11.5
■	11.6 - 14.4
■	14.5 - 18.3

For Data See Table 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
1392 (percent)**

Ostan	Total country					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan	41.1	9.6	65.9	7.8	16.3	17.0
West Azarbayejan ..	41.3	9.3	68.0	9.1	15.3	9.9
Ardebil	42.6	12.3	67.6	11.4	17.8	15.8
Esfahan	38.7	10.9	63.6	9.2	13.8	18.4
Alborz	37.4	10.7	64.5	8.2	10.1	27
Ilam	35.4	13.8	57.8	10.9	12.9	26.8
Bushehr	37.0	9.0	61.5	8.6	13.0	10.9
Tehran	36.6	9.9	61.7	7.6	10.8	23.1
Chaharmahal & Bakhtiyari	35.7	10.7	62.1	9.0	9.2	22.3
South Khorasan.....	39.5	8.0	61.5	7.2	18.6	10.6
Khorasan-e-Razavi..	39.6	7.9	65.6	7.0	13.4	12.6
North Khorasan.....	40.6	12.4	64.2	10.8	19.0	17.2
Khuzestan	35.9	13.1	61.9	10.3	10.4	29.3
Zanjan	39.0	9.9	64.5	8.7	14.2	15.4
Semnan	38.4	7.4	62.4	5.5	14.2	15.9
Sistan & Baluchestan	28.5	11.4	48.9	11.5	8.5	10.7
Fars	37.6	13.3	63.5	10.4	11.5	29.5
Qazvin	40.6	10.3	66.5	8.2	14.4	20.2
Qom	34.9	7.7	60.2	6.5	9.1	15.6
Kordestan	39.0	13.6	67.9	12.9	10.9	18.4
Kerman	35.3	6.1	60.8	4.5	9.9	15.9
Kermanshah	37.0	14.6	61.2	12.6	12.7	24.2
Kohgiluyeh & Boyerahmad	30.7	16.5	53.3	13.7	7.5	37.3
Golestan	38.6	5.8	63.5	4.0	15.3	12.8
Gilan	40.3	13.6	64.9	11.3	16.4	22.5
Lorestan	34.1	17.1	57.4	15.7	11.3	23.9
Mazandaran.....	39.2	11.0	64.3	6.6	14.4	30.4
Markazi	37.2	8.6	63.8	7.4	10.4	15.9
Hormozgan.....	33.8	7.4	60.6	6.2	7.6	16.2
Hamedan	37.1	7.7	65.9	7.9	8.9	6.2
Yazd.....	36.6	6.5	61.8	4.4	9.9	20.7

**4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR
1392 (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 Azarbayejan	38.5	11.7	63.9	9.0	13.3	24.9
West Azarbayejan ..	38.1	11.8	65.8	10.6	11.1	18.3
Ardebil	39.9	16.1	65.4	13.3	13.7	29.7
Esfahan	38.0	11.1	62.7	9.2	13.6	19.6
Alborz... ..	37.3	11.1	64.4	8.5	10.3	27.3
Ilam	33.8	16.0	55.5	12.0	12.0	34.7
Bushehr	37.1	9.6	61.3	8.9	13.5	13.0
Tehran	36.6	10.2	61.5	7.9	11.2	23.3
Chaharmahal & Bakhtiari	36.0	13.2	60.9	11.0	10.8	25.7
South Khorasan.....	39.3	10.2	62.2	8.2	16.6	17.6
Khorasan-e-Razavi..	37.4	9.6	64.2	7.9	10.5	20.0
North Khorasan.....	39.7	16.4	63.4	12.6	17.2	29.5
Khuzestan	36.0	15.1	61.0	11.7	11.2	34.0
Zanjan	37.5	13.3	62.6	10.7	12.7	26.1
Semnan	39.7	8.3	62.7	6.1	15.9	17.4
Sistan & Baluchestan	30.2	13.9	48.8	13.7	11.3	14.7
Fars	37.1	15.2	62.0	11.2	12.2	35.1
Qazvin	39.0	12.4	63.8	9.4	13.7	27.0
Qom	34.6	7.9	59.6	6.6	9.0	16.4
Kordestan	37.4	15.6	65.7	13.8	9.0	28.9
Kerman	35.1	7.6	59.1	5.4	10.8	19.9
Kermanshah	36.2	17.0	60.2	14.0	11.8	33.1
Kohgiluyeh & Boyerahmad.....	29.5	16.4	50.0	13.0	8.2	37.5
Golestan	36.7	6.3	61.4	4.4	13.3	14.4
Gilan	39.1	17.1	62.8	13.3	16.2	31.3
Lorestan	32.3	21.6	55.3	19.0	9.6	35.8
Mazandaran.....	38.5	13.5	61.1	8.2	16.4	32.7
Markazi	36.1	10.5	62.1	8.7	9.4	22.3
Hormozgan.....	35.6	4.4	62.3	4.4	8.7	4.2
Hamedan	35.8	8.7	63.0	8.8	9.0	8.3
Yazd.....	35.9	6.6	61.3	4.4	9.2	21.9

**4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR
1392 (continued) (percent)**

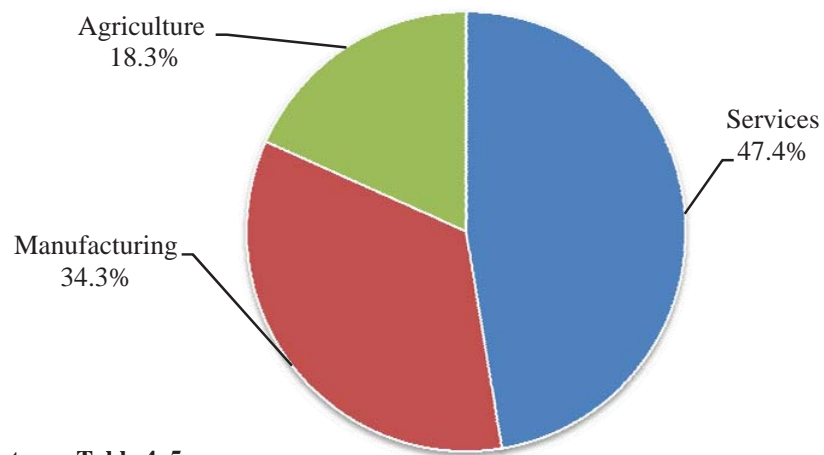
Ostan	Rural areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan	47.3	5.5	70.6	5.1	23.7	6.5
West Azarbayejan ..	47.3	5.6	71.9	6.6	23.1	2.4
Ardebil	47.4	6.5	71.9	8.0	24.9	2.6
Esfahan	42.6	9.7	69.2	9.4	14.9	11.0
Alborz	38.2	6.8	66.5	5.2	7.3	22.7
Ilam	38.3	10.3	62.2	9.2	14.7	14.9
Bushehr	36.8	7.7	61.9	8.1	11.8	5.8
Tehran	36.6	4.6	65.6	3.9	4.5	16.5
Chaharmahal & Bakhtiari	35.3	7.0	64.1	6.2	7.0	14.5
South Khorasan.....	39.7	5.2	60.6	5.8	21.0	3.6
Khorasan-e-Razavi..	45.2	4.3	69.4	4.8	20.9	2.6
North Khorasan.....	41.7	8.1	65.1	8.8	20.9	6.0
Khuzestan	35.8	7.8	64.0	7.1	8.3	13.2
Zanjan	41.5	4.6	68.0	5.4	16.8	1.9
Semnan	33.5	2.9	61.2	2.7	7.8	4.4
Sistan & Baluchestan	26.8	8.5	49.0	9.2	5.7	2.9
Fars	38.6	9.5	66.7	8.7	9.9	14.5
Qazvin	45.5	4.9	74.6	5.1	16.7	3.6
Qom	41.9	5.2	71.7	5.5	10.7	2.8
Kordestan	42.3	10.1	72.6	11.0	14.5	5.8
Kerman	35.6	4.0	63.1	3.2	8.9	9.4
Kermanshah	39.1	8.9	63.9	9.3	15.1	7.5
Kohgiluyeh & Boyerahmad.....	32.3	16.6	57.5	14.4	6.5	36.9
Golestan	40.7	5.3	65.8	3.5	17.4	11.4
Gilan	42.1	8.5	68.3	8.4	16.6	9.0
Lorestan	37.1	10.5	60.9	10.5	14.1	10.1
Mazandaran.....	40.1	7.8	68.4	4.7	11.7	26.0
Markazi	40.6	3.5	69.5	3.6	13.2	2.7
Hormozgan.....	31.9	10.8	58.8	8.3	6.5	32.4
Hamedan	39.1	6.2	70.3	6.6	8.8	3.0
Yazd.....	40.8	5.9	64.8	3.9	14.6	15.9

Source: Statistical Centre of Iran.

4. 5. RELATIVE DISTRIBUTION OF THE POPULATION AGED 10 AND OVER BY MAJOR ACTIVITY GROUP, THE YEAR 1392
(percent)

Major activity group	The year 1392
Total	100.0
Agriculture, forestry and fishing.....	18.3
Mining and quarrying	0.7
Manufacturing.....	17.0
Electricity, gas, steam and air conditioning supply.....	0.7
Water supply; sewerage, waste management and remediation activities.....	0.4
Construction.....	15.5
Wholesale and retail trade; repair of motor vehicles, motorcycles	14.1
Transportation and storage.....	9.4
Accommodation and food service activities.....	1.1
Information and communication	0.9
Financial and insurance activities	1.5
Real estate activities.....	0.7
Professional, scientific and technical activities.....	1.1
Administrative and support service activities	1.0
Public administration and defence; compulsory social security	6.3
Education	6.0
Human health and social work activities	2.7
Arts,entertainment and recreation	0.4
Other service activities.....	2.0
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use.....	0.2
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 AND OVER BY THREE MAJOR ECONOMIC ACTIVITIES, THE YEAR 1392

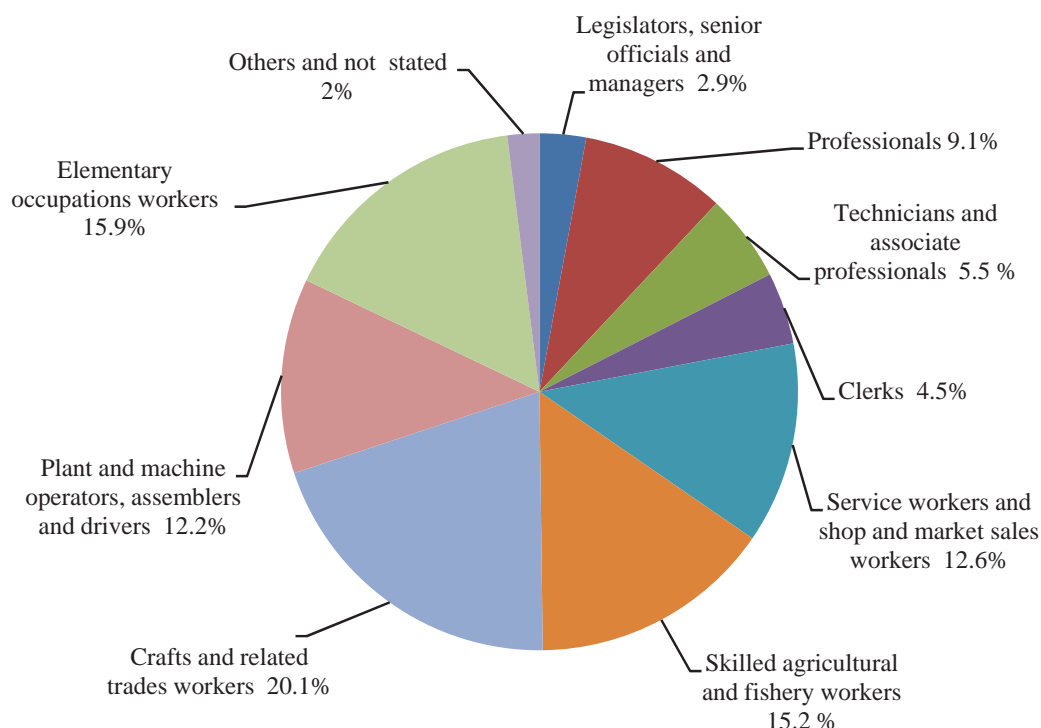
For data see Table 4. 5

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

Major industry group	1380 ⁽¹⁾	1385	1388	1389	1390	1391	1392
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Legislators, senior officials and managers.....	2.1	2.9	2.4	2.4	2.6	2.6	2.9
Professionals	8.2	7.8	7.9	8.4	8.5	8.5	9.1
Technicians and associate professionals.....	4.4	4.6	5.0	5.2	5.0	5.3	5.5
Clerks.....	3.8	4.8	5.2	4.5	4.9	4.5	4.5
Service workers and shop and market sales workers....	11.8	12.6	13.5	13.6	13.1	12.5	12.6
Skilled agricultural and fishery workers.....	22.4	19.0	17.8	16.0	15.5	16.0	15.2
Crafts and related trades workers.....	20.9	20.7	19.0	18.7	18.9	18.9	20.1
Plant and machine operators, assemblers and drivers...	9.7	11.0	11.8	12.5	12.5	12.4	12.2
Elementary occupations workers	13.9	14.2	14.9	16.4	16.8	16.9	15.9
Others and not stated.....	3.0	2.3	2.4	2.3	2.4	2.3	2.0

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 1392



For data see Table 4.6

4. 7. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT (percent)

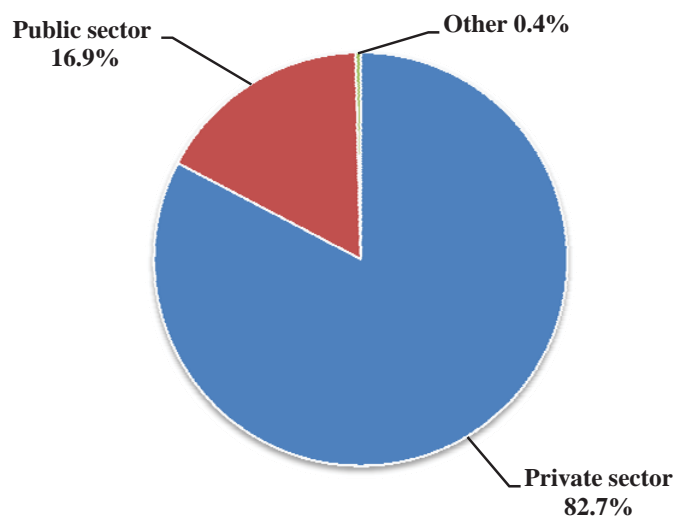
Status in employment	1380 ⁽¹⁾	1385	1388	1389	1390	1391	1392
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private sector	77.8	80.9	81.2	83.1	82.6	82.6	82.7
Employers	4.5	5.6	4.8	4.1	4.0	3.7	3.9
Self-employed	36.2	32.2	32.3	32.6	33.0	33.2	35.8
Wage and salary earners.....	28.3	32.5	35.1	38.5	39.0	38.8	37.8
Unpaid family workers	8.9	10.6	9.1	7.9	6.7	6.9	5.2
Wage and salary earners in public sector.....	21.8	18.5	18.1	16.9	17.4	16.9	16.9
Other ⁽²⁾	0.3	0.5	0.7	0.0	0.0	0.5	0.4
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 1392



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		1388	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
Total	100.0	100.0	100.0	100.0	100.0	100.0
Literate.....	81.7	93.8	86.5	96.4	87.6	96.2
Primary.....	25.0	16.1	⁽²⁾ 31.2	⁽²⁾ 19.5	27.3	19.0
Lower secondary	19.1	22.9	20.0	23.1	19.7	22.0
Upper secondary	6.4	10.3	0.8	0.5	0.9	1.0
Diploma and pre-university	16.1	33.2	20.2	32.4	20.5	28.5
Higher education.....	10.7	10.3	14.1	20.9	16.7	24.7
Theology and religious sciences.....	0.2	0.1	0.2	0.1	-	-
Literacy courses	2.9	0.6	⁽²⁾ 0.0	⁽²⁾ 0.0	2.5	1.0
Non-formal	1.2	0.2	⁽²⁾ 0.0	⁽²⁾ 0.0	-	-
Not specified and not stated	//	//	0.0	0.0	0.0	0.0
Illiterate.....	18.3	6.2	13.5	3.6	12.4	3.8

Literacy status and level of education	1389		1390		1391		1392	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Literate.....	88.6	96.5	89.3	96.5	89.1	97.2	90.3	97.5
Primary	26.6	16.5	25.4	15.4	25.0	13.1	23.3	11.9
Lower secondary	20.2	20.8	21.2	21.1	21.1	18.3	21.9	18.1
Upper secondary	0.9	0.5	0.8	0.6	0.7	0.8	0.8	0.8
Diploma and Pre-university	20.7	28.7	21.5	27.4	20.9	27.9	22.0	24.9
Higher education.....	17.9	29.3	18.2	31.3	19.2	36.6	20.6	41.3
Theology and religious sciences.....	-	-	-	-	-	-	-	-
Literacy courses	2.4	0.7	2.1	0.6	2.1	0.4	1.7	0.4
Non-formal	-	-	-	-	-	-	-	-
Not specified and not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate.....	11.4	3.5	10.7	3.5	10.9	2.8	9.7	2.5

1. Relating to the month of Aban.

2. The relative distribution relating to adult and non-formal literacy for the years 1385 and 1386 are 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
1388.....	2169591	2068747	1327132	741615	100844	90835	10009
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
Presidency of the I.R.Iran.....	21381	21020	000	000	361	000	000
Ministry of Education.....	1025715	1025715	000	000	0	000	000
Ministry of Communications and Information Technology.....	23282	22688	000	000	594	000	000
Ministry of Intelligence.....	0	0	000	000	0	000	000
Ministry of Economic Affairs and Finance.....	108338	107462	000	000	876	000	000
Ministry of Foreign Affairs.....	3841	3421	000	000	420	000	000
Ministry of Health and Medical Education.....	408859	351410	000	000	57449	000	000
Ministry of Cooperatives and Social Welfare.....	107969	101775	000	000	6194	000	000
Ministry of Jihad-e-Agriculture.....	76276	71021	000	000	5255	000	000
Ministry of Justice.....	62753	62324	000	000	429	000	000
Ministry of Defence and Armed Forces Logistics.....	0	0	000	000	0	000	000
Ministry of Roads and Urban Development.....	61632	50826	000	000	10806	000	000
Ministry of Industry, Mines and Commerce.....	62669	46211	000	000	16458	000	000
Ministry of Science, Research and Technology.....	63050	61925	000	000	1125	000	000
Ministry of Culture and Islamic Guidance.....	10741	10184	000	000	557	000	000
Ministry of the Interior.....	27255	27020	000	000	235	000	000
Ministry of Oil.....	88890	85161	000	000	3729	000	000
Ministry of Energy.....	42775	37787	000	000	4988	000	000
Ministry of Sports and Youth.....	6026	5790	000	000	236	000	000
Islamic Consultative Assembly.....	614	594	000	000	20	000	000
Islamic Republic of Iran Broadcasting.....	22207	22146	000	000	61	000	000
Islamic Revolution Foundations.....	33089	32746	000	000	343	000	000
Others.....	27514	17682	000	000	9832	000	000

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

2. Relating to the beginning of the year 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
1388.....	2169591	1716561	453030
1389 ⁽³⁾	2065298	1637676	427622
1390.....	2052998	1452292	600706
1391.....	21477101	1731296	415805
1392.....	2284876	1510597	774279
Presidency of the I.R.Iran.....	21381	6081	15300
Ministry of Education.....	1025715	892786	132929
Ministry of Communications and Information Technology.....	23282	10503	12779
Ministry of Intelligence.....	0	0	0
Ministry of Economic Affairs and Finance.....	108338	88569	19769
Ministry of Foreign Affairs.....	3841	2592	1249
Ministry of Health and Medical Education.....	408859	141324	267535
Ministry of Cooperatives and Social Welfare.....	107969	65842	42127
Ministry of Jihad-e-Agriculture.....	76276	46481	29795
Ministry of Justice.....	62753	31836	30917
Ministry of Defence and Armed Forces Logistics.....	0	0	0
Ministry of Roads and Urban Development.....	61632	21472	40160
Ministry of Industry, Mines and Commerce.....	62669	25951	36718
Ministry of Science, Research and Technology.....	63050	25195	37855
Ministry of Culture and Islamic Guidance.....	10741	3828	6913
Ministry of the Interior.....	27255	11529	15726
Ministry of Oil.....	88890	74259	14631
Ministry of Energy.....	42775	9833	32942
Ministry of Sports and Youth.....	6026	2590	3436
Islamic Consultative Assembly.....	614	404	210
Islamic Republic of Iran Broadcasting.....	22207	17669	4538
Islamic Revolution Foundations.....	33089	23868	9221
Others.....	27514	7985	19529

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

Source: 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
1388.....	2068747	218251	507482	419744	785546	86508	51216
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
Presidency of the I.R.Iran.....	21020	000	000	000	000	000	000
Ministry of Education.....	1025715	000	000	000	000	000	000
Ministry of Communications and Information Technology.....	22688	000	000	000	000	000	000
Ministry of Intelligence.....	0	000	000	000	000	000	000
Ministry of Economic Affairs and Finance.....	107462	000	000	000	000	000	000
Ministry of Foreign Affairs.....	3421	000	000	000	000	000	000
Ministry of Health and Medical Education	351410	000	000	000	000	000	000
Ministry of Cooperatives and Social Welfare.....	101775	000	000	000	000	000	000
Ministry of Jihad-e-Agriculture.....	71021	000	000	000	000	000	000
Ministry of Justice.....	62324	000	000	000	000	000	000
Ministry of Defence and Armed Forces Logistics.....	0	000	000	000	000	000	000
Ministry of Roads and Urban Development.....	50826	000	000	000	000	000	000
Ministry of Industry, Mines and Commerce.....	46211	000	000	000	000	000	000
Ministry of Science, Research and Technology.....	61925	000	000	000	000	000	000
Ministry of Culture and Islamic Guidance	10184	000	000	000	000	000	000
Ministry of the Interior.....	27020	000	000	000	000	000	000
Ministry of Oil.....	85161	000	000	000	000	000	000
Ministry of Energy.....	37787	000	000	000	000	000	000
Ministry of Sports and Youth.....	5790	000	000	000	000	000	000
Islamic Consultative Assembly.....	594	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting.....	22146	000	000	000	000	000	000
Islamic Revolution Foundations.....	32746	000	000	000	000	000	000
Others.....	17682	000	000	000	000	000	000

1. Relating to the beginning of the year as of 1380.

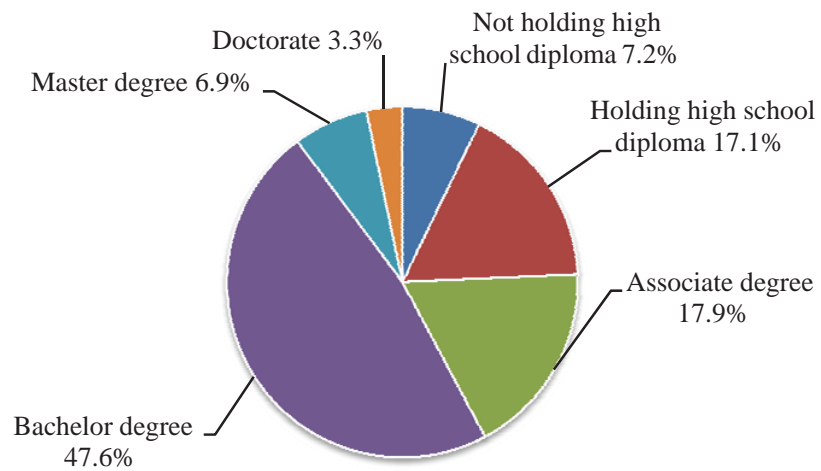
2. The decrease of figures compared to the previous year is due to the implementation of the general policies of the Principle 44 in the Ministries of Economic Affairs and Finance, and Information and Communication Technology

3. Including employees under labour law.

Source: Management and Planning Organization.

Presidency of the I. R. Iran.

4. 5 GOVERNMENT EMPLOYEES DISTRIBUTION BY EDUCATIONAL DEGREE AT THE BEGINNING OF THE YEAR 1392



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
1388.....	100844	68925	21153	4385	5668	537	176
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
Presidency of the .R.Iran.....	361	000	000	000	000	000	000
Ministry of Education.....	0	000	000	000	000	000	000
Ministry of Communications and Information Technology.....	594	000	000	000	000	000	000
Ministry of Intelligence.....	0	000	000	000	000	000	000
Ministry of Economic Affairs and Finance.....	876	000	000	000	000	000	000
Ministry of Foreign Affairs.....	420	000	000	000	000	000	000
Ministry of Health and Medical Education.....	57449	000	000	000	000	000	000
Ministry of Cooperatives and Social Welfare.....	6194	000	000	000	000	000	000
Ministry of Jihad-e-Agriculture.....	5255	000	000	000	000	000	000
Ministry of Justice.....	429	000	000	000	000	000	000
Ministry of Defence and Armed Forces Logistics.....	0	000	000	000	000	000	000
Ministry of Roads and Urban Development.....	10806	000	000	000	000	000	000
Ministry of Industry, Mines and Commerce.....	16458	000	000	000	000	000	000
Ministry of Science, Research and Technology.....	1125	000	000	000	000	000	000
Ministry of Culture and Islamic Guidance.....	557	000	000	000	000	000	000
Ministry of the Interior.....	235	000	000	000	000	000	000
Ministry of Oil.....	3729	000	000	000	000	000	000
Ministry of Energy.....	4988	000	000	000	000	000	000
Ministry of Sports and Youth.....	236	000	000	000	000	000	000
Islamic Consultative Assembly	20	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting.....	61	000	000	000	000	000	000
Islamic Revolution Foundations.....	343	000	000	000	000	000	000
Others.....	9832	000	000	000	000	000	000

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

Source: 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 1392

Ostan	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
Total country	2284876	2164908	1510597	654311	119968
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 ⁽¹⁾	000	000	000	000	000
Chaharmahal & Bakhtiari ...	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: Presidency of the I.R. Iran

