

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 Multi-Round Population Survey conducted in the year 1370, the Statistical Centre of Iran (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 the representative of the year. Since the year 1384, it has been replaced by Labour Force Survey and the provided statistics in these years are average annual statistics with respect to the specifications of the Survey.

The information presented in this chapter has been obtained from the results of the Survey of the

Household Employment and Unemployment Characteristics and the Labour Force Survey of the Statistical Centre of Iran, as well as the statistical reports of the former Vice Presidency for the Management Development and Human Capital and current Administrative and Recruitment Organization. The presented statistics take in the economically active and not economically active population, characteristics of the employed population in different economic sectors, and statistics on the government employees. However, about the presented statistics, the following points should be taken into account:

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 owing to their particular employment status.

4. The statistics for government employees by type of being subject to the Civil Service Code and other employment regulations and also for workers subject to Labour Law have been related to the beginning of the Iranian year since the year 1383. Other employment rules include employment regulations of government corporations and special employment laws.

5. The results of the LFS results have been released on the basis of the population aged 15 and over since the year 1398.

Definitions and concepts

Work: This refers to every economic activity (mental or physical) which is carried out for earning an income (in cash or in-kind) and its objective is the production of goods or provision of services.

Economically active population: This includes all people aged 15 years and over (the least determined age) who have participated in the production of goods and services (employed) during the calendar week prior to the survey week (reference week) or were potentially able to participate in them.

Non-economically active population: This includes all people at the working who do not fall into any of the two groups, employed and unemployed

Employed: Under the definition of the work, this refers to a person at the working age who have worked during the calendar week prior to the survey week (reference week) at least one hour or for reasons left the work temporarily Temporarily leaving of work during the reference week or having a formal attachment to their job for wage and salary earners, and the continuation of the business for self-employment is considered employment. For unpaid family workers who have not carried out any job-related activity during the calendar week, temporarily leaving of work is not applicable to them:

Unemployed: This refers to the working-age person who did not work during the reference periods prior to the survey (without any wage or

salaried employment and self-employment), are is currently available for work (for wage or salaried employment and self-employment), was looking for work (had taken specific steps for wage or salaried employment and self-employment).

Time-related underemployment: This refers to the underemployment in which the person who was present at work or temporarily absent from work during the reference period and for economic reasons such as work recession, not finding a job with more hours, being in non-work season, etc., she/ he worked less than 44 hours, wanted to and was available to work additional hours during the reference time.

The unemployed previously employed: This refers to the p employed person who did not have any job and was seeking a job during the reference periods.

The unemployed previously unemployed: This refers to the unemployed person who did not have any job and was seeking a job during the reference periods.

The literate person: This refers to a person who can read and write a simple text in Persian or any other language, whether he/she has an formal certificate or not.

Student: This refers to the person who is not considered employed or unemployed and has been studying during the reference week.

Homemaker: This refers to the non-economically active person who is engaged in homemaking activities.

Income recipient: This refers to the non-economically active person who has incomes via investment, real estate, royalty or retirement salary coming from his/ her previous activities.

Economic participation rate (activity rate): This refers to the proportion of the economically active population (employed and unemployed) aged 15 or over to the working-age population (aged 15 or over) multiplied by 100.

Unemployment rate: It refers to the proportion of the unemployed population aged 15 or over to the

economically active population aged 15 or over multiplied by 100.

Unemployment rate of the population aged 15-24: It refers to the ratio of the unemployed population ages 15-24 to the economically active population aged 15-24 multiplied by 100

Underemployment share: It refers to the proportion of the population with time-related underemployment to the employed population multiplied by 100.

Activity section: All existing economic activities in the country are classified into 21 sections according to International Standard Industrial Classification (ISIC, Rev.4)⁽¹⁾. Each section that is specified by a letter in the related list is called the “Activity Section”.

Major occupation group: 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-08)⁽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 Labour Force Survey in the year 1401, 40.9% of the population aged 15 and over is considered economically active, whose unemployment rate was 9.0% out of whom 7.7% and 15.8% were men and women, respectively. Moreover, the unemployment rates in urban and rural areas were 9.7 and 6.7 percent, respectively.

Also, in the year 1401, the unemployment rates of the economically active people aged 15-24 and 18-35 were 22.6 and 16.3 percent, respectively.

In the mentioned year, amongst Ostans of the country, Hormozgan, Kermanshah and Khordestan with 15.3, 14.2 and 13.7 percent had the highest unemployment rate, respectively while Semnan, Zangan and Ilam with 6.4, 6.7 and 7 percent experienced the lowest unemployment rate of the country, respectively.

In the year 1401, the relative distribution of the employed persons aged 15 and over in three major sectors of the economic activities was 14.8% in agricultural sector, 33.6% in the manufacturing sector and 51.6% in the services sector. The rates in the private and public sectors were estimated as 85.3 and 14.7 percent, respectively.

In the year 1401, the number of government employees was over 2.2 million people which decreased by 1.3% compared to the previous year. Out of the number of employees, 95 percent work under civil service code and other employment rules, and 5% work under labour law.

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

2) International Standard Classification Of Occupations, 2008.

4.1. RELATIVE DISTRIBUTION OF POPULATION AGED 15 AND OVER(1) BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (percent)

Description (year and sex)	Population aged 15 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										
1385	100	40.4	35.8	2.7	1.8	59.6	22.1	28.2	0.4	5.3
1390	100	36.9	32.2	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1395	100	39.4	34.5	2.7	2.2	60.6	17.7	31.6	7.4	3.9
1397	100	40.5	35.6	2.8	2.0	59.5	17.1	31.3	7.5	3.5
1398	100	44.1	39.4	2.6	2.0	55.9	9.2	34.6	8.3	3.8
1399	100	41.3	37.3	2.4	1.5	58.7	9.7	35.8	8.8	4.5
1400	100	40.9	37.2	2.1	1.6	59.1	10.1	36.1	8.9	4.0
1401	100	40.9	37.2	2.1	1.6	59.1	10.2	35.7	9.2	4.0
Male										
1385	100	64.0	57.5	4.8	1.6	36.1	22.4	//	6.4	7.0
1390	100	62.1	54.7	5.2	2.2	37.9	21.5	//	9.5	6.7
1395	100	64.1	57.4	4.7	2.0	35.9	18.3	//	11.9	5.4
1397	100	64.8	58.1	4.9	1.8	35.2	17.9	//	12.2	4.9
1398	100	71.1	64.7	4.6	1.9	28.9	9.5	//	13.8	5.4
1399	100	68.7	62.9	4.3	1.4	31.3	10.0	//	14.6	6.5
1400	100	68.7	63.3	3.9	1.5	31.3	10.4	//	14.8	5.8
1401	100	68.2	63.0	3.7	1.5	31.8	10.3	//	15.4	5.9
Female										
1385	100	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1390	100	12.6	10.0	0.5	2.1	87.4	20.1	66.0	2.5	3.8
1395	100	14.9	11.8	0.6	2.5	85.1	17.1	62.8	2.8	2.3
1397	100	16.1	13.0	0.8	2.2	83.9	16.4	62.6	2.8	2.2
1398	100	17.0	14.0	0.7	2.2	83.0	8.9	69.0	2.8	2.3
1399	100	13.9	11.7	0.6	1.6	86.1	9.4	71.4	2.9	2.4
1400	100	13.3	11.1	0.5	1.6	86.7	9.6	71.9	2.9	2.2
1401	100	13.6	11.4	0.5	1.6	86.4	10.0	71.1	3.1	2.2

4.1. RELATIVE DISTRIBUTION OF POPULATION AGED 15 AND OVER⁽¹⁾ BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (percent)

Description	Population aged 15 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										
1385	100	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1390	100	35.8	30.9	2.7	2.2	64.2	21.9	30.1	7.1	5.1
1395	100	38.9	33.6	2.8	2.5	61.1	18.1	31.4	8.0	3.6
1397	100	39.8	34.4	3.1	2.3	60.2	17.5	31.2	8.1	3.4
1398	100	43.0	38.0	2.8	2.3	57.0	9.8	34.6	9.0	3.6
1399	100	40.4	36.2	2.6	1.6	59.6	10.2	35.7	9.4	4.3
1400	100	40.3	36.3	2.3	1.7	59.7	10.5	35.9	9.5	3.8
1401	100	40.3	36.4	2.2	1.7	59.7	10.6	35.4	9.9	3.8
Male										
1385	100	62.9	56.0	5.2	1.8	37.0	23.0	//	7.3	6.5
1390	100	59.3	52.6	4.8	1.9	40.7	22.5	//	11.6	6.3
1395	100	63.3	56.2	4.9	2.2	36.7	18.4	//	13.1	5.0
1397	100	63.7	56.6	5.2	0.2	36.3	18.1	//	13.4	4.6
1398	100	69.6	62.9	4.7	1.9	30.4	10.1	//	15.1	5.0
1399	100	67.2	61.3	4.5	1.5	32.8	10.4	//	15.9	6.3
1400	100	67.5	61.9	4.0	1.6	32.5	10.7	//	16.1	5.4
1401	100	67.0	61.6	3.8	1.6	33.0	10.6	//	16.6	5.5
Female										
1385	100	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1390	100	11.7	8.6	0.6	2.5	88.3	21.3	60.7	2.4	3.8
1395	100	14.5	10.9	0.8	2.8	85.5	17.9	62.6	2.9	2.1
1397	100	15.7	12.1	1.0	2.6	84.3	16.9	62.5	2.8	2.1
1398	100	16.4	13.0	0.9	2.6	83.6	9.6	69.1	2.8	2.1
1399	100	13.5	11.0	0.7	1.8	86.5	10.0	71.1	2.9	2.4
1400	100	13.0	10.6	0.6	1.8	87.0	10.3	71.7	2.8	2.2
1401	100	13.6	11.2	0.6	1.8	86.4	10.5	70.6	3.1	2.1

4.1. RELATIVE DISTRIBUTION OF POPULATION AGED 15 AND OVER ⁽¹⁾ BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (percent)

Description	Population aged 15 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										
1385	100	43.9	40.8	2.1	1.0	56.1	19.6	27.3	3.0	6.1
1390	100	39.8	36.2	2.2	1.4	60.2	18.5	31.2	4.8	5.7
1395	100	41.0	37.3	2.1	1.5	59.0	16.7	32.0	5.6	4.8
1397	100	42.6	39.2	2.1	1.3	57.4	16.2	31.6	5.6	4.1
1398	100	47.3	43.8	2.1	1.4	52.7	7.2	34.7	6.2	4.6
1399	100	44.2	41.0	2.0	1.1	55.8	8.0	36.3	6.7	4.8
1400	100	43.2	40.2	1.8	1.2	56.8	8.6	36.6	6.8	4.8
1401	100	42.7	39.9	1.7	1.1	57.3	8.7	36.7	7.0	4.8
Male	100									
1385	100	66.1	61.0	3.9	1.2	34.0	21.0	//	4.4	8.2
1390	100	64.8	59.1	4.0	1.6	35.2	20.1	//	7.1	7.7
1395	100	66.3	60.7	4.0	1.6	33.7	18.3	//	8.5	6.6
1397	100	68.0	62.6	3.9	1.5	32.0	17.5	//	8.4	5.8
1398	100	76.0	70.5	3.9	1.6	24.0	7.7	//	9.5	6.6
1399	100	73.4	68.3	3.9	1.3	26.6	8.7	//	10.4	7.3
1400	100	72.6	67.8	3.5	1.3	27.4	9.4	//	10.5	7.2
1401	100	72.3	67.7	3.3	1.3	27.7	9.2	//	11.0	7.2
Female	100									
1385	100	21.8	20.6	//	0.9	78.2	18.3	54.2	1.6	4.1
1390	100	15.0	13.6	//	1.1	85.0	16.9	61.8	2.5	3.7
1395	100	16.1	14.5	//	1.4	83.9	15.0	63.2	2.7	2.9
1397	100	17.3	15.9	//	1.1	82.7	14.8	62.8	2.7	2.4
1398	100	18.7	17.3	//	1.2	81.3	6.6	69.0	2.9	2.7
1399	100	15.2	14.0	//	1.0	84.8	7.3	72.1	3.0	2.4
1400	100	14.1	12.9	//	1.0	85.9	7.8	72.5	3.2	2.4
1401	100	13.5	12.4	//	1.0	86.5	8.3	72.7	3.1	2.4

1. By the year 1397, the estimated statistics relate to the population aged 10 and over.

Source: Statistical Centre of Iran.

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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 18.35 ⁽²⁾	Share of under-employment
<i>Total country</i>					
<i>Both sexes</i>					
1385	40.4	11.3	23.5	20.8	7.0
1390	36.9	12.3	26.5	24.0	9.0
1395	39.4	12.4	29.2	25.9	10.3
1397	40.5	12.0	27.7	25.1	10.8
1398	44.1	10.7	26.0	17.9	9.9
1399	41.3	9.6	23.7	16.7	9.5
1400	40.9	9.2	23.7	16.5	10.2
1401	40.9	9.0	22.6	16.3	9.5
<i>Male</i>					
1385	63.9	10.0	21.0	18.2	7.7
1390	60.7	10.5	22.9	20.1	9.9
1395	64.1	10.5	25.4	21.4	11.5
1397	64.8	10.4	24.3	21.2	12.0
1398	71.1	9.0	22.7	14.8	10.9
1399	68.7	8.4	21.2	14.1	10.4
1400	68.7	7.9	20.9	13.8	11.2
1401	68.2	7.7	19.9	13.5	10.4
<i>Female</i>					
1385	16.4	16.2	31.8	29.5	4.1
1390	12.6	20.9	42.7	40.3	4.4
1395	14.9	20.7	44.2	42.3	4.9
1397	16.1	18.9	39.9	38.6	5.8
1398	0.17	17.5	38.8	29.7	5.5
1399	13.9	15.6	36.0	27.9	4.2
1400	13.3	16.0	37.0	28.3	4.3
1401	13.6	15.8	36.1	27.8	4.5

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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>			
1385	23.2	31.7	45.1
1390	18.6	33.4	48.0
1395	18.0	31.9	50.1
1397	17.7	32.0	50.3
1398	17.7	32.0	50.3
1399	17.4	33.3	49.3
1400	16.3	33.8	49.8
1401	14.8	33.6	51.6
<i>Male</i>			
1385	21.3	31.7	47.0
1390	17.2	35.2	47.6
1395	17.2	33.3	49.6
1397	17.2	33.2	49.6
1398	17.2	33.1	49.7
1399	17.2	34.7	48.1
1400	16.2	35.3	48.5
1401	15.0	34.9	50.1
<i>Female</i>			
1385	30.9	31.7	37.3
1390	26.3	23.3	50.4
1395	22.0	25.2	52.8
1397	19.7	26.9	53.4
1398	19.8	26.9	53.3
1399	18.6	25.7	55.7
1400	17.2	25.3	57.5
1401	13.8	26.6	59.6

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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 18-35 ⁽²⁾	Share of under-employment
Urban areas					
Both sexes					
1385	38.9	13.4	29.2	24.9	5.7
1390	35.8	13.7	30.0	26.5	7.6
1395	38.9	13.7	32.3	28.1	8.7
1397	39.8	13.5	31.5	28.2	9.4
1398	0.43	11.8	29.1	19.6	8.8
1399	40.4	10.4	26.0	23.8	8.1
1400	40.3	9.9	26.1	17.6	9.0
1401	40.2	9.7	24.5	17.3	8.1
Male					
1385	63.0	11.1	24.4	20.5	6.0
1390	59.3	11.2	24.7	21.4	8.1
1395	63.3	11.2	27.5	22.6	9.4
1397	63.7	11.2	26.9	23.3	10.2
1398	69.6	9.6	24.7	15.7	9.4
1399	67.2	8.8	22.8	20.2	8.9
1400	67.5	8.3	22.6	14.5	9.8
1401	67.0	8.1	21.2	14.1	8.8
Female					
1385	14.0	23.7	47.0	40.7	4.2
1390	11.7	26.2	53.9	47.7	4.0
1395	14.5	24.8	50.6	46.8	5.1
1397	15.7	22.8	47.7	43.9	5.9
1398	16.4	21.0	44.8	33.0	5.7
1399	13.5	18.3	41.2	38.7	4.0
1400	13.0	18.5	42.0	30.9	4.4
1401	13.6	18.0	39.7	29.9	4.6

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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			
1385	6.1	34.6	59.3
1390	5.0	35.7	59.4
1395	5.3	34.4	60.3
1397	5.4	34.5	60.1
1398	6.1	34.0	59.9
1399	6.3	33.9	59.7
1400	6.5	34.9	58.5
1401	6.4	35.2	58.4
Male			
1385	6.3	35.0	58.7
1390	5.3	37.4	57.3
1395	5.7	36.0	58.3
1397	5.7	36.1	58.2
1398	6.7	35.5	57.9
1399	6.9	35.2	57.9
1400	7.1	36.6	56.3
1401	6.9	37	56
Female			
1385	5.2	32.0	62.7
1390	2.7	24.8	72.5
1395	3.3	26.1	70.6
1397	4.0	26.5	69.5
1398	3.3	27.3	69.3
1399	3.7	27.6	68.8
1400	3.4	25.5	71.2
1401	3.1	24.9	72.0

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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 18-35 ⁽²⁾	Share of under-employment
<i>Rural areas</i>					
<i>Both sexes</i>					
1385	43.9	7.1	14.1	13.0	9.4
1390	39.8	8.9	19.8	17.7	12.5
1395	0.41	8.9	22.5	19.9	14.6
1397	42.6	7.9	18.9	16.8	14.6
1398	47.3	7.3	19.1	12.9	13.1
1399	44.2	7.2	18.4	16.5	13.2
1400	43.2	6.9	17.6	12.7	13.6
1401	42.7	6.7	17.7	12.8	13.6
<i>Male</i>					
1385	66.0	7.6	15.0	13.6	11.2
1390	64.8	8.7	19.5	16.9	14.2
1395	66.3	8.5	21.1	18.3	17.0
1397	68.0	7.9	18.7	16.0	16.9
1398	76.0	7.2	18.5	11.9	15.1
1399	73.4	7.0	17.7	15.3	14.9
1400	72.6	6.7	16.9	11.5	15.4
1401	72.3	6.4	16.6	11.6	15.3
<i>Female</i>					
1385	21.8	5.4	11.0	11.0	4.1
1390	15.0	9.8	21.4	21.3	5.2
1395	16.1	10.3	28.7	27.1	4.6
1397	17.3	7.9	19.6	20.4	5.7
1398	18.7	7.8	21.8	17.4	10.9
1399	15.2	8.1	22.1	22.9	4.8
1400	14.1	8.3	21.7	18.5	4.2
1401	13.5	8.4	24.4	18.8	4.3

4.2. MAJOR LABOUR FORCE INDICATORS FOR POPULATION AGED 15 AND OVER⁽¹⁾ 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			
1385	54.7	26.4	18.9
1390	50.4	28.0	21.6
1395	50.3	25.4	24.3
1397	49.1	26.6	24.3
1398	49.2	26.6	24.2
1399	48.6	28.7	22.7
1400	46.2	29.5	24.2
1401	42.8	29.5	27.1
Male			
1385	52.9	24.7	22.5
1390	46.6	29.7	23.6
1395	47.6	25.9	26.5
1397	46.9	26.8	26.3
1398	46.9	26.9	26.1
1399	46.8	29.2	24.1
1400	44.5	30.1	25.4
1401	41.9	30.1	28.0
Female			
1385	60.3	31.4	8.2
1390	66.7	20.8	12.5
1395	61.3	23.2	15.4
1397	57.9	25.9	16.2
1398	58.5	25.2	16.3
1399	57.6	26.5	15.9
1400	55.4	26.4	18.2
1401	47.7	30.4	21.9

1. By the year 1397, the estimated statistics relate to the population aged 10 and over.

2. Due to the fact that the range of the youth age has changed from 15-29 to 18-35 since the year 1398; therefore, unemployment rate for the age of 15-29 was presented by the year 1397.

Source: Statistical Centre of Iran.

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (percent)

Ostan	Year			
	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	000 ⁽⁴⁾	000 ⁽⁴⁾	000 ⁽⁴⁾	000 ⁽⁴⁾
Ilam.....	37.5	13.6	36.1	31.2
Bushehr	36.4	10.5	22.8	18.8
Tehran	40.6 ⁽³⁾	13.0 ⁽³⁾	28.0 ⁽³⁾	22.4 ⁽³⁾
Chaharmahal & Bakhtiari	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 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	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 .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 & 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 .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 15 AND OVER ⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1395			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country.....	39.4	12.4	29.2	25.9
East Azarbayejan	41.0	10.8	23.8	24.3
West Azarbayejan	40.5	11.0	23.2	21.9
Ardebil	43.8	15.3	32.6	31.2
Esfahan	40.4	14.6	29.2	25.5
Alborz	37.8	14.3	32.5	26.3
Ilam	36.1	11.6	35.6	30.7
Bushehr	37.0	11.3	27.6	23.4
Tehran	40.2	11.6	27.8	23.6
Chaharmahal & Bakhtiari	39.4	20.2	41.3	39.6
South Khorasan.....	38.0	10.7	26.2	26.1
Khorasan-e-Razavi	42.1	13.2	25.6	23.5
North Khorasan.....	42.4	11.2	27.1	23.8
Khuzestan	38.5	12.7	32.0	28.2
Zanjan	40.8	9.7	22.2	21.2
Semnan	38.9	8.6	24.4	22.0
Sistan & Baluchestan.....	31.1	12.9	31.8	26.3
Fars	39.4	11.4	28.4	25.5
Qazvin.....	39.3	11.6	28.0	23.1
Qom	35.8	11.2	25.1	19.7
Kordestan.....	41.9	15.2	41.2	33.4
Kerman	37.6	11.5	34.3	28.8
Kermanshah	38.9	22.0	38.1	38.9
Kohgiluyeh & Boyerahmad	38.6	13.3	31.5	30.1
Golestan	38.2	12.6	34.1	28.6
Gilan	40.8	11.3	34.1	29.0
Lorestan	35.0	13.0	28.7	28.4
Mazandaran.....	41.0	11.6	32.6	30.2
Markazi	35.6	7.3	25.0	19.6
Hormozgan	38.8	10.3	28.9	21.6
Hamedan.....	38.6	9.5	22.8	20.6
Yazd.....	40.8	12.8	25.2	24.9

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1397			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country.....	40.5	12.0	27.7	25.1
East Azarbayejan	40.4	10.9	28.3	26.4
West Azarbayejan	42.3	14.7	25.1	26.2
Ardebil.....	44.3	9.3	21.1	18.6
Esfahan	43.4	13.7	28.2	25.5
Alborz	38.8	14.7	32.2	28.9
Ilam.....	36.1	11.2	31.3	30.3
Bushehr.....	38.3	10.5	25.6	21.6
Tehran.....	39.8	12.2	29.3	25.2
Chaharmahal & Bakhtiari.....	40.8	17.4	35.4	31.7
South Khorasan.....	40.1	8.5	26.7	23.4
Khorasan-e-Razavi	43.1	10.7	21.7	20.9
North Khorasan.....	44.9	10.4	20.4	20.8
Khuzestan	39.6	15.7	34.1	30.3
Zanjan	42.6	8.5	20.5	19.0
Semnan	37.6	7.2	20.3	18.9
Sistan & Baluchestan.....	33.9	16.0	36.2	29.9
Fars	40.2	8.9	17.3	17.6
Qazvin.....	41.8	11.0	21.0	21.9
Qom	35.2	10.8	23.3	19.8
Kordestan.....	43.0	14.6	32.8	29.9
Kerman	39.3	11.4	34.9	29.2
Kermanshah	43.2	18.7	36.0	35.8
Kohgiluyeh & Boyerahmad.....	36.6	13.3	31.5	33.1
Golestan.....	38.3	9.8	24.0	20.4
Gilan	44.0	11.4	29.1	28.9
Lorestan	36.8	13.5	29.8	28.2
Mazandaran	41.4	8.5	25.7	23.7
Markazi.....	34.8	8.4	23.3	19.7
Hormozgan	39.7	11.2	25.1	21.9
Hamedan.....	41.9	8.3	21.2	18.6
Yazd.....	42.0	13.9	35.2	28.7

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1398			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 18-35 ⁽²⁾
Total country	44.1	10.7	26.0	17.9
East Azarbayejan	44.4	10.0	25.9	17.8
West Azarbayejan	45.6	11.1	19.9	17.9
Ardebil	47.8	10.0	25.6	19.2
Esfahan	45.2	10.6	25.7	17.2
Alborz	44.4	12.8	30.9	20.4
Ilam	38.4	8.3	26.0	17.9
Bushehr	41.3	9.9	29.8	16.2
Tehran	42.5	9.8	24.8	15.9
Chaharmahal & Bakhtiari	44.8	15.3	32.8	23.4
South Khorasan	45.1	6.9	23.0	14.2
Khorasan-e-Razavi.....	47.3	8.3	16.6	12.5
North Khorasan.....	48.2	9.1	20.5	15.9
Khuzestan.....	43.8	14.5	33.2	22.6
Zanjan	49.1	8.0	15.2	14.5
Semnan.....	39.8	8.1	16.0	14.6
Sistan & Baluchestan	37.5	13.1	32.9	20.3
Fars.....	42.1	8.0	18.4	13.5
Qazvin	45.7	9.9	22.1	16.1
Qom.....	39.5	10.1	23.1	15.4
Kordestan	46.7	14.4	35.0	23.9
Kerman.....	41.9	11.2	42.0	22.6
Kermanshah	47.4	15.7	31.1	26.4
Kohgiluyeh & Boyerahmad	39.9	10.8	33.7	22.5
Golestan	42	10.9	29.9	18.1
Gilan.....	46.6	10.3	28.2	21.0
Lorestan.....	41	15.4	30.7	25.7
Mazandaran.....	46.7	9.4	26.6	18.7
Markazi	36.9	8.2	23.4	14.2
Hormozgan	48.7	13.9	31.2	20.1
Hamedan	46.6	7.3	18.6	13.1
Yazd	46.2	13.3	32.5	22.0

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1399			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 18-35 ⁽²⁾
Total country	41.3	9.6	23.7	21.8
East Azarbayejan	42.5	8.0	19.6	17.4
West Azarbayejan	43.4	13.2	25.5	26.2
Ardebil	46.0	7.4	17.3	16.9
Esfahan	41.4	10.9	23.1	21.5
Alborz	40.6	11.5	24.3	23.4
Ilam	34.7	6.7	18.6	21.9
Bushehr	38.1	9.7	24.9	25.6
Tehran	39.8	7.2	18.0	15.4
Chaharmahal & Bakhtiari	43.7	15.2	30.7	31.3
South Khorasan	41.8	6.2	21.6	20.1
Khorasan-e-Razavi	43.6	6.2	13.6	13.7
North Khorasan	46.2	10.8	24.2	22.8
Khuzestan	40.6	13.9	35.3	29.4
Zanjan	45.5	7.5	17.7	15.1
Semnan	37.6	7.5	17.3	17.6
Sistan & Baluchestan	33.8	11.4	28.3	23.7
Fars	38.1	7.7	21.0	18.8
Qazvin	43.4	9.7	22.8	20.2
Qom	38.1	10.0	25.1	21.3
Kordestan	43.8	14.0	34.2	29.9
Kerman	39.6	10.6	40.6	32.4
Kermanshah	43.7	14.9	30.3	31.2
Kohgiluyeh & Boyerahmad	34.8	10.9	34.7	36.2
Golestan	39.1	9.1	22.7	21.8
Gilan	44.5	9.6	28.7	24.9
Lorestan	41.1	15.2	30.8	31.4
Mazandaran	44.0	7.5	25.8	22.4
Markazi	35.7	7.4	24.4	20.7
Hormozgan	49.0	13.5	34.1	29.8
Hamedan	42.8	8.2	17.3	18.1
Yazd	45.2	11.1	30.4	25.8

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1400			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 18-35
Total country	40.9	9.2	23.7	16.5
East Azarbayejan	41.6	7.6	21.2	14.9
West Azarbayejan	43.8	12.4	25.0	18.7
Ardebil	46.2	10.3	24.6	18.3
Esfahan	41.0	10.6	23.0	17.5
Alborz	39.6	9.7	21.5	17.1
Ilam	34.1	7.5	21.6	17.1
Bushehr	38.4	9.0	21.4	16.7
Tehran	41.1	7.3	18.6	12.3
Chaharmahal & Bakhtiari	41.6	12.3	29.0	22.1
South Khorasan	42.0	7.3	23.3	15.9
Khorasan-e-Razavi	40.9	6.6	15.1	10.7
North Khorasan	44.7	9.7	26.6	18.2
Khuzestan	39.9	12.6	34.4	22.0
Zanjan	45.5	6.5	15.3	11.5
Semnan	37.1	7.1	19.3	13.8
Sistan & Baluchestan	34.5	9.4	25.0	15.8
Fars	37.3	7.6	20.5	14.0
Qazvin	44.4	7.2	16.2	11.9
Qom	37.0	9.3	22.5	13.8
Kordestan	42.2	11.7	35.1	20.5
Kerman	40.3	11.2	47.4	23.4
Kermanshah	43.0	14.9	32.8	25.7
Kohgiluyeh & Boyerahmad	34.5	9.1	33.7	21.3
Golestan	38.0	7.6	21.1	12.2
Gilan	45.2	9.2	30.9	19.9
Lorestan	41.3	12.5	25.7	22.7
Mazandaran	43.2	7.0	24.6	16.7
Markazi	36.6	7.8	25.2	14.0
Hormozgan	43.6	15.8	44.6	26.4
Hamedan	41.8	7.1	10.1	12.1
Yazd	47.8	11.8	28.3	18.9

4.3. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER⁽¹⁾ BY OSTAN (continued) (percent)

Ostan	Year			
	1401			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 18-35
Total country	40.9	9.0	22.6	16.3
East Azarbayejan	40.9	8.3	25.9	16.9
West Azarbayejan	43.3	8.6	14.1	13.5
Ardebil	46.0	9.8	27.0	17.2
Esfahan	41.5	10.7	23.7	17.2
Alborz	39.3	9.1	19.8	16.1
Ilam	32.5	7.0	21.5	17.2
Bushehr	39.3	7.6	21.5	14.3
Tehran	40.4	7.4	18.4	12.6
Chaharmahal & Bakhtiari	40.4	10.4	28.7	18.8
South Khorasan	40.7	7.5	25.8	15.1
Khorasan-e-Razavi	43.1	7.3	17.7	11.9
North Khorasan	42.2	8.7	28.1	17.8
Khuzestan	40.1	12.6	28.5	22.5
Zanjan	49.0	6.7	13.1	11.8
Semnan	37.7	6.4	14.8	13.0
Sistan & Baluchestan	34.5	11.7	26.7	20.0
Fars	36.7	7.5	20.3	13.9
Qazvin	43.9	7.3	14.1	11.6
Qom	37.0	8.6	18.1	12.5
Kordestan	42.9	13.7	39.6	25.1
Kerman	39.5	8.6	43.3	20.6
Kermanshah	41.7	14.2	31.5	25.0
Kohgiluyeh & Boyerahmad	34.1	8.4	26.6	19.7
Golestan	37.6	8.8	22.2	15.2
Gilan	45.2	7.9	22.6	17.1
Lorestan	41.0	12.7	28.4	22.8
Mazandaran	44.8	7.5	21.4	17.2
Markazi	36.6	7.3	22.5	13.7
Hormozgan	41.3	15.3	45.5	26.3
Hamedan	43.7	9.4	19.6	14.2
Yazd	45.2	9.2	21.3	14.6

1. By the year 1397, the estimated statistics relate to the population aged 10 and over.

2. Due to the fact that the range of the youth age has changed from 15-29 to 18-35 since the year 1398; therefore, unemployment rate for the age of 15-29 was presented by the year 1397.

3. The statistics for Alborz are included with Tehran.

Source: Statistical Centre of Iran.

4.1. UNEMPLOYMENT RATE, THE YEAR 1401



4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1401

(percent)

Ostan	Total					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
Total country	40.85	9.01	68.17	7.65	13.58	15.80
East Azarbayejan.....	40.90	8.28	69.78	7.14	12.47	14.56
West Azarbayejan	43.25	8.60	73.47	9.15	13.80	5.78
Ardebil	45.99	9.75	72.37	8.55	19.47	14.24
Esfahan.....	41.46	10.70	68.14	8.90	15.02	18.81
Alborz.....	39.27	9.13	66.69	7.87	11.57	16.45
Ilam	32.47	7.01	53.60	4.35	11.40	19.43
Bushehr	39.28	7.64	68.05	7.50	9.99	8.61
Tehran	40.36	7.42	66.57	6.24	13.76	13.21
Chaharmahal & Bakhtiari	40.38	10.44	66.04	9.50	13.90	15.08
South Khorasan	40.72	7.47	68.08	5.68	13.53	16.42
Khorasan-e-Razavi....	43.07	7.32	72.71	6.22	13.77	13.02
North Khorasan	42.17	8.72	69.00	8.13	17.01	10.94
Khuzestan.....	40.05	12.55	69.39	11.13	10.45	22.00
Zanjan	48.95	6.66	75.10	5.95	22.49	9.07
Semnan.....	37.69	6.36	64.24	5.39	10.93	12.12
Sistan & Baluchestan	34.45	11.68	53.74	10.27	15.75	16.33
Fars	36.73	7.51	63.60	6.37	9.95	14.76
Qazvin	43.93	7.32	71.04	6.28	16.23	11.99
Qom	36.99	8.58	64.14	7.63	9.54	15.06
Kordestan	42.92	13.70	75.14	12.34	11.58	22.30
Kerman.....	39.53	8.62	67.45	5.45	11.84	26.59
Kermanshah	41.66	14.22	71.15	11.73	12.82	27.76
Kohgiluyeh & Boyerahmad.....	34.11	8.38	60.35	6.55	8.76	20.50
Golestan	37.57	8.76	64.16	7.93	11.35	13.38
Gilan.....	45.19	7.90	70.30	7.15	19.32	10.70
Lorestan.....	41.01	12.66	70.10	11.11	12.28	21.41
Mazandaran	44.77	7.50	72.59	5.03	17.26	17.75
Markazi	36.58	7.30	66.43	7.24	7.16	7.88
Hormozgan.....	41.34	15.26	66.58	11.65	15.73	30.75
Hamedan	43.66	9.39	71.04	8.75	16.63	12.12
Yazd	45.15	9.23	70.34	5.00	19.34	25.03

4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1401(continued) (percent)

Ostan	Urban areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
Total country.....	40.30	9.72	66.97	8.05	13.6	17.98
East Azarbayejan	39.42	10.04	66.94	8.58	12.51	17.69
West Azarbayejan	40.76	9.59	70.77	9.69	11.68	9.01
Ardebil	42.89	11.39	69.22	9.25	15.98	20.87
Esfahan	41.40	11.44	67.91	9.53	15.14	19.93
Alborz	39.51	9.33	67.0	8.01	11.73	16.94
Ilam	31.61	8.41	52.87	5.23	10.09	25.3
Bushehr	39.53	7.90	67.88	7.67	10.63	9.42
Tehran	40.14	7.65	65.94	6.40	14.03	13.62
Chaharmahal & Bakhtiari	41.4	10.58	65.75	9.32	16.16	15.86
South Khorasan.....	41.65	8.70	66.07	6.73	16.81	16.58
Khorasan-e-Razavi ...	41.88	8.74	71.30	7.22	12.91	17.01
North Khorasan.....	40.89	10.57	67.24	9.09	15.27	16.90
Khuzestan	39.23	13.07	68.16	11.18	10.20	25.73
Zanjan	46.67	7.57	72.81	6.17	20.03	12.79
Semnan	38.19	6.75	63.74	5.63	12.26	12.69
Sistan & Baluchestan	35.01	15.10	52.73	11.79	16.98	25.54
Fars	36.54	8.43	61.60	7.03	11.37	16.07
Qazvin	42.93	8.20	69.1	6.98	16.15	13.54
Qom	36.75	8.60	63.61	7.63	9.57	15.07
Kordestan	42.28	14.37	73.91	12.14	11.42	28.49
Kerman	38.77	10.26	66.24	5.97	11.86	33.66
Kermanshah	40.3	15.49	70.23	12.13	11.12	36.13
Kohgiluyeh & Boyerahmad.....	35.07	9.04	59.64	7.20	10.18	19.96
Golestan	38.31	8.05	62.02	7.17	14.34	11.89
Gilan	44.51	9.46	68.49	8.49	19.36	13.05
Lorestan	39.47	14.26	67.45	11.95	11.96	27.08
Mazandaran	44.32	8.00	70.0	5.46	19.37	16.92
Markazi.....	36.76	7.34	65.81	7.34	8.12	7.34
Hormozgan	42.62	15.12	67.72	10.66	16.07	34.97
Hamedan	42.51	10.39	69.17	8.83	16.11	17.02
Yazd.....	45.35	9.80	70.03	5.42	20.00	25.53

4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION AGED 15 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR 1400 (continued) (percent)

Ostan	Rural areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
Total country	42.73	6.71	72.29	6.38	13.53	8.41
East Azarbayejan.....	45.42	3.63	78.32	3.45	12.35	4.78
West Azarbayejan	48.84	6.76	79.46	8.08	18.61	1.19
Ardebil	53.88	6.42	80.62	6.97	28.09	4.89
Esfahan.....	41.96	4.69	70.05	3.84	14.06	8.90
Alborz.....	35.32	5.37	61.70	5.26	8.98	6.15
Ilam	34.66	3.73	55.50	2.17	14.67	9.38
Bushehr	38.45	6.74	68.60	6.94	7.87	5.01
Tehran	44.03	3.85	77.12	4.01	9.08	2.44
Chaharmahal & Bakhtiari	38.20	10.14	66.67	9.88	9.05	12.11
South Khorasan	39.22	5.36	71.40	4.07	8.39	15.91
Khorasan-e-Razavi....	46.78	3.35	77.06	3.38	16.47	3.24
North Khorasan	44.17	6.05	71.88	6.67	19.58	4.03
Khuzestan.....	42.97	10.82	73.79	10.97	11.38	9.82
Zanjan	54.76	4.67	80.98	5.44	28.68	2.53
Semnan.....	35.43	4.44	66.53	4.31	5.08	6.10
Sistan & Baluchestan	33.84	7.80	54.90	8.58	14.47	5.08
Fars	37.32	4.67	69.98	4.51	5.60	6.56
Qazvin	48.58	3.72	80.04	3.45	16.60	5.05
Qom	42.70	8.26	76.71	7.50	8.86	14.72
Kordestan	44.69	11.96	78.48	12.84	12.01	6.36
Kerman.....	40.73	6.20	69.32	4.67	11.79	15.28
Kermanshah	46.85	10.09	74.65	10.30	19.31	9.31
Kohgiluyeh & Boyerahmad.....	32.58	7.22	61.56	5.47	6.61	21.76
Golestan	36.57	9.77	67.16	8.91	7.42	17.19
Gilan.....	46.55	4.93	74.02	4.62	19.23	6.10
Lorestan.....	44.31	9.60	75.71	9.51	12.95	10.13
Mazandaran.....	45.47	6.74	76.53	4.44	13.92	19.57
Markazi	35.87	7.15	68.83	6.86	3.43	12.84
Hormozgan.....	39.57	15.46	64.91	13.15	15.27	24.88
Hamedan	46.15	7.39	75.12	8.57	17.77	2.50
Yazd	43.76	5.15	72.54	2.09	14.78	20.3

Source: Statistical Centre of Iran.

4.5. RELATIVE DISTRIBUTION OF THE POPULATION AGED 15 AND OVER BY MAJOR ACTIVITY GROUP, THE YEAR 1401 (percent)

Major activity group	The year 1400
Total.....	100.0⁽¹⁾
Agriculture, forestry and fishing.....	14.8
Mining and quarrying	0.7
Manufacturing	17.6
Electricity, gas, steam and air conditioning supply	0.7
Water supply; sewerage, waste management and remediation activities	0.7
Construction.....	13.8
Wholesale and retail trade; repair of motor vehicles, motorcycles.....	16.3
Transportation and storage	9.9
Accommodation and food service activities.....	1.5
Information and communication	0.9
Financial and insurance activities.....	1.4
Real estate activities	0.9
Professional, scientific and technical activities	1.4
Administrative and support service activities.....	1.5
Public administration and defence; compulsory social security	5.8
Education.....	5.4
Human health and social work activities.....	3.2
Arts, entertainment and recreation	0.5
Other service activities	2.6
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

1. Difference in the total is due to the estimation.

Source: Statistical Centre of Iran.

4.6. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 15 AND OVER⁽¹⁾ BY MAJOR INDUSTRY GROUP (percent)

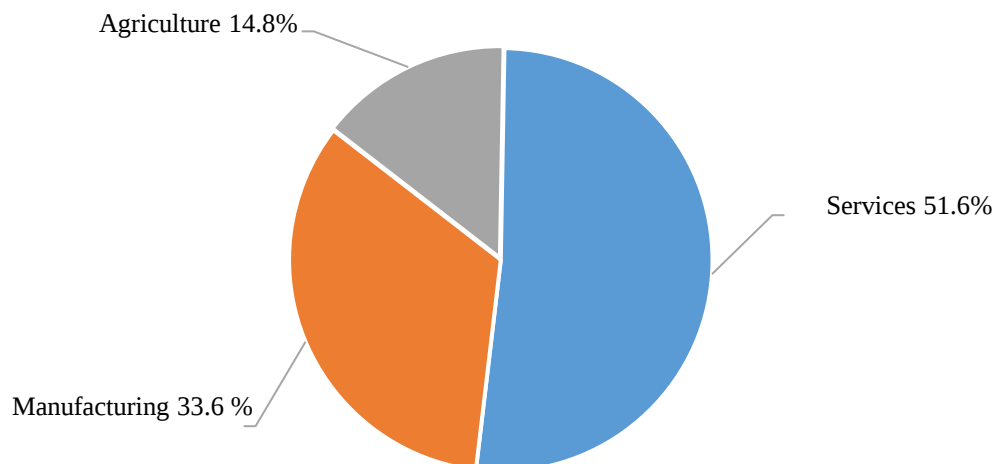
Major industry group	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managers ⁽²⁾	2.9	2.6	2.9	3.2	3.1	3.0	3.0	2.8
Professionals.....	7.8	8.5	9.8	11.0	11.1	11.1	11.2	11.8
Technicians and associate professionals ⁽²⁾	4.6	5.0	5.2	5.6	5.4	5.4	5.5	5.7
Clerks ⁽²⁾	4.8	4.9	4.7	3.7	3.3	3.4	3.5	3.5
Service workers and shop and market sales workers ⁽²⁾	12.6	13.1	13.6	15.4	15.1	14.4	14.6	15.4
Skilled agricultural and fishery workers.....	19.0	15.5	14.5	13.9	13.7	13.6	12.8	11.5
Crafts and related trades workers	20.7	18.9	19.4	18.9	19.0	19.1	18.8	18.7
Plant and machine operators, assemblers and drivers .	11.0	12.5	12.3	12.7	13.3	13.2	13.2	13.9
Elementary occupations workers ⁽²⁾	14.2	16.8	15.6	13.5	13.8	14.6	15.1	14.4
Others and not stated	2.3	2.4	2.0	2.0	2.2	2.0	2.3	2.4

1 By the year 1397, the estimated statistics relate to the population aged 10 and over.

2. The topics have changed since the year 1397.

Source: Statistical Centre of Iran.

4.2. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 15 AND OVER BY MAJOR ECONOMIC ACTIVITIES, THE YEAR 1401



For data see Table 4.2.

4.7. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 15 AND OVER⁽¹⁾ BY STATUS IN EMPLOYMENT (percent)

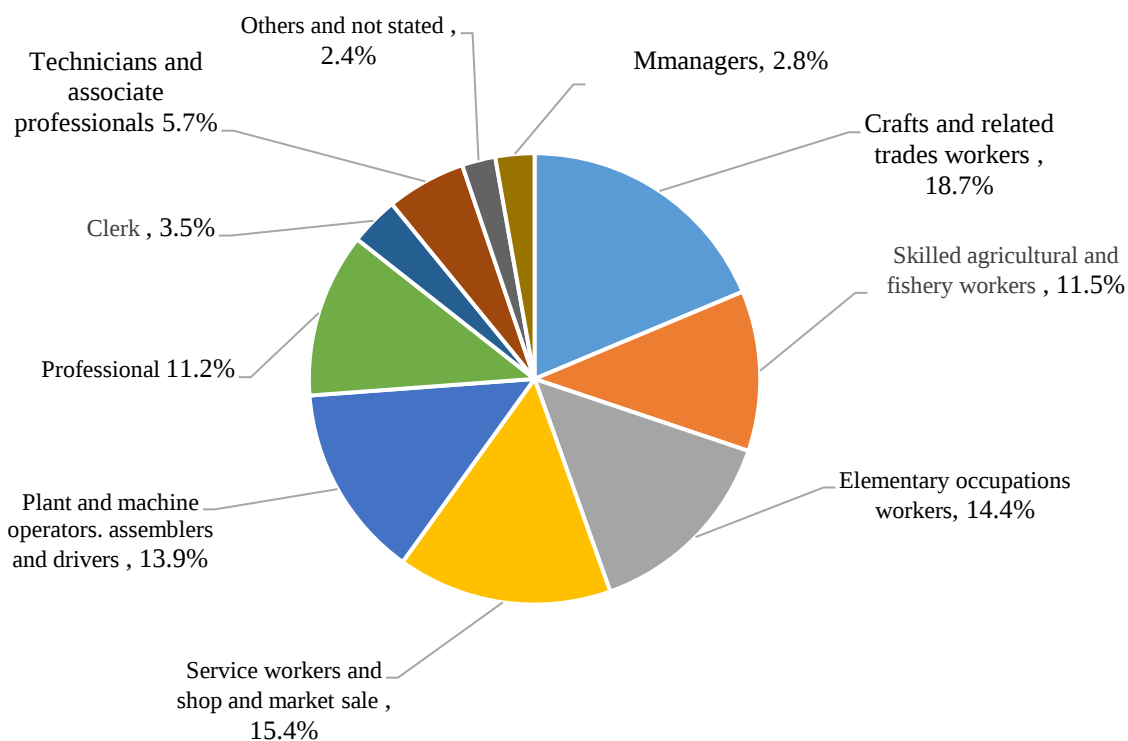
Status in employment	Year							
	1385	1390	1395	1397	1398 ⁽²⁾	1399 ⁽²⁾	1400	1401
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private sector.....	81.0	82.6	83.5	84.5	84.9	85.1	84.6	85.3
Employers.....	5.6	4.0	3.6	3.7	3.7	3.2	3.2	3.4
Self-employed.....	32.2	33.0	36.1	37.3	36.8	36.7	36.3	36.4
Wage and salary earners.....	32.6	39.0	38.5	38.3	39.5	41.0	41.0	42.1
Unpaid family workers	10.6	6.7	5.3	5.1	4.9	4.3	3.8	3.4
Wage and salary earners in public sector	18.5	17.4	16.5	15.5	14.7	14.9	15.3	14.7
Others ⁽²⁾ and unstated ⁽²⁾	0.5	0.0	0.0	0.0	//	0.0	0.3	0.0

1 By the year 1397, the estimated statistics relate to the population aged 10 and over.

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

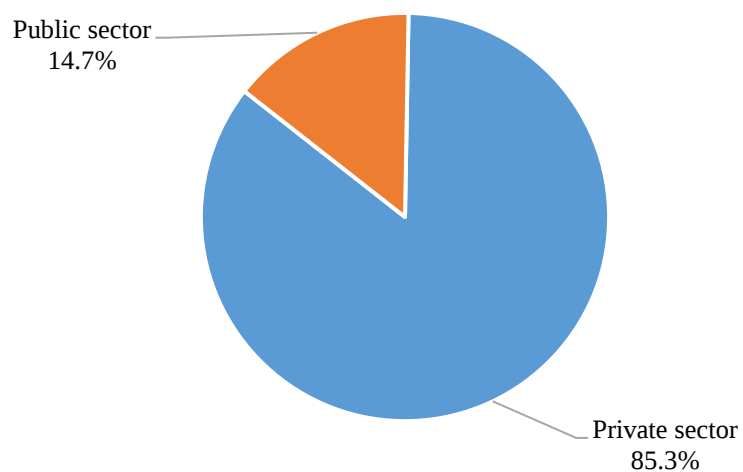
Source: Statistical Centre of Iran.

4.3. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 15 AND OVER BY MAJOR OCCUPATION GROUP, THE YEAR 1401



For data see Table 4.6.

4.4. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 15 AND OVER BY PUBLIC, PRIVATE AND OTHER SECTORS, THE YEAR 1401



For data see Table 4.7.

4.8. RELATIVE DISTRIBUTION OF EMPLOYED AND UNEMPLOYED POPULATION (SEEKING WORK) AGED 15 AND OVER⁽¹⁾ BY LITERACY STATUS AND LEVEL OF EDUCATION

(percent)

Literacy status and level of education	Year							
	1385		1390		1395		1397	
	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	86.5	96.4	89.3	96.5	91.4	97.1	92.5	97.3
Primary and literacy courses	31.2 ⁽²⁾	19.5 ⁽²⁾	27.5	16.0	23.1	13.2	21.7	11.6
Lower secondary.....	20.0	23.1	21.2	21.1	21.9	17.4	21.2	18.2
Upper secondary.....	0.8	0.5	0.8	0.6	0.5	0.5	0.5	0.5
Diploma and pre-university	20.2	32.4	21.5	27.4	22.3	24.2	23.1	24.3
Higher education	14.1	20.9	18.2	31.3	23.7	41.8	26.0	42.7
Not specified and not stated.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate	13.5	3.6	10.7	3.5	8.6	2.9	7.5	2.7

Literacy status and level of education	Year							
	1398		1399		1400		1401	
	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	93.0	98.0	93.6	97.9	94.2	98.0	94.6	98.1
Primary and literacy courses	21.0	11.0	20.7	11.2	20.1	11.0	19.5	11.6
Lower secondary.....	21.9	16.9	22.5	19.2	22.8	17.7	22.5	18.5
Upper secondary.....	//	// //	//	0.2	0.1		0.2	0.2
Diploma and pre-university	23.3	24.7	23.6	25.5	23.7	26.1	24.2	25.6
Higher education	26.5	45.1	26.6	41.8	27.4	43.1	28.2	42.2
Not specified and not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate	7.0	2.0	6.4	2.1	5.8	2.0	5.4	1.9

1. By the year 1397, the estimated statistics relate to the population aged 10 and over.

2. Including non-formal education.

Source: Statistical Centre of Iran.

4.9. GOVERNMENT EMPLOYEES BY TYPE OF EMPLOYMENT LAWS AND REGULATION AND SEX

Description	Total	Under civil service code and other employment rules			Under labour law		
		Both sexes	Male	Female	Both sexes	Male	Female
1385.....	2250692	2147195	1402497	744698	103497	90679	12818
1390.....	2052998	1961074	000	000	91924	000	000
1395.....	2341726	2177609	1253584	924025	164117	131887	32230
1397.....	2276928	2141778	1216292	925486	135150	111752	23398
1398.....	2279151	2146246	1209521	936725	132905	109847	23058
1399.....	2214462	2093684	1170385	923299	120778	98273	22505
1400.....	2245623	2134783	1254069	880714	110840	91646	19194
1401.....	2216913	2111858	1151310	960548	105055	88462	16593
Presidency of the I.R.Iran.....	20165	19143	13453	5690	1022	900	122
Ministry of Education	911269	909759	408804	500955	1510	1427	83
Ministry of Communication and Information Technology	17516	17127	13797	3330	389	357	32
Ministry of Intelligence of the I.R. Iran.	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	133199	131595	108569	23026	1604	1528	76
Ministry of Foreign Affairs.....	3362	3056	2575	481	306	295	11
Ministry of Health and Medical Education	476615	439250	164205	275045	37365	27652	9713
Ministry of Cooperatives and Social Welfare.....	43170	38077	22278	15799	5093	2911	2182
Ministry of Agriculture Jihad.....	80392	73072	56173	16899	7320	7111	209
Ministry of Justice.....	88007	86327	65812	20515	1680	1540	140
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	51588	45680	37948	7732	5908	5749	159
Ministry of Industry, Mines and Commerce	24053	15566	12585	2981	8487	7519	968
Ministry of Science, Research and Technology.....	82287	81677	56375	25302	610	515	95
Ministry of Culture and Islamic Guidance	11661	10851	8238	2613	810	765	45
Ministry of the Interior.....	27501	25463	19381	6082	2038	1965	73
Ministry of Cultural Heritage, Tourism and Handicrafts.....	7718	6994	4881	2113	724	632	92
Ministry of Oil	95761	77356	68404	8952	18405	16042	2363
Ministry of Energy	25719	16177	12440	3737	9542	9490	52
Ministry of Sports and Youth.....	6968	5822	3847	1975	1146	1098	48
Islamic Consultative Assembly.....	1586	1586	1384	202	000	000	000
Islamic Republic of Iran Broadcasting	15822	15500	11920	3580	322	289	33
Non-government and public entities and institutions	90054	89280	56095	33185	774	677	97
Other institutions	2500	2500	2146	354	000	000	000

Sources: Former Management and Planning Organization/ Plan and Budget Organization

- Presidency of the I.R. of Iran, Vice Presidency for Strategic Planning and Supervision.

- Presidency of the I.R. of Iran, Vice Presidency for Management and Human Capital Development.

- Administrative and Employment Organization.

4.10. GOVERNMENT EMPLOYEES UNDER CIVIL SERVICE CODE AND OTHER EMPLOYMENT LAWS

Description	Total	Permanent employment	Temporary employment
1385	2147195	1890422	256773
1390	2052998	1452292	600706
1395	2177609	1571957	605652
1397	2141778	1534578	607200
1398	2146246	1527855	618391
1399	2093684	1466835	626849
1400	2134783	1499267	635516
1401	2111858	1467780	644078
Presidency of the I.R.Iran.....	19143	10895	8248
Ministry of Education.....	909759	733612	176147
Ministry of Communication and Information Technology	17127	7388	9739
Ministry of Intelligence of the I.R. Iran.....	000	000	000
Ministry of Economic Affairs and Finance	131595	120089	11506
Ministry of Foreign Affairs	3056	2439	617
Ministry of Health and Medical Education	439250	213286	225964
Ministry of Cooperatives and Social Welfare	38077	20274	17803
Ministry of Agriculture Jihad	73072	58209	14863
Ministry of Justice	86327	61928	24399
Ministry of Defence and Armed Forces Logistics...	000	000	000
Ministry of Roads and Urban Development.....	45680	21574	24106
Ministry of Industry, Mines and Commerce.....	15566	6561	9005
Ministry of Science, Research and Technology	81677	40978	40699
Ministry of Culture and Islamic Guidance	10851	5595	5256
Ministry of the Interior	25463	18056	7407
Ministry of Cultural Heritage, Tourism and Hanicrafts	6994	2590	4404
Ministry of Oil.....	77356	60015	17341
Ministry of Energy.....	16177	7063	9114
Ministry of Sports and Youth	5822	2801	3021
Islamic Consultative Assembly	1586	949	637
Islamic Republic of Iran Broadcasting	15500	9393	6107
Islamic Revolution Foundations	89280	62159	27121
Others	2500	1926	574

Sources: Former Management and Planning Organization/ Plan and Budget Organization

- Presidency of the I.R. of Iran, Vice Presidency for Strategic Planning and Supervision.

- Presidency of the I.R. of Iran, Vice Presidency for Management and Human Capital Development.

- Administrative and Employment Organization

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
1385.....	2147195	272223	573313	429230	745970	80739	45720
1390 ⁽¹⁾	2052998	194368	414208	416133	858787	106126	63376
1395.....	2177609	116859	364194	321100	1084192	211653	79611
1397.....	2141778	97177	328938	246186	1091450	296646	81381
1398.....	2146246	83704	292872	216334	1095107	366271	91958
1399.....	2093684	75572	283556	187971	1057295	390822	98468
1400.....	2134783	64194	305318	161591	1050322	451938	101420
1401.....	2111858	54339	275052	144301	1052603	476524	109039
Presidency of the I.R.Iran.....	19143	443	2409	1114	5953	8409	815
Ministry of Education	909759	21959	124067	55650	491291	208964	7828
Ministry of Communication and Information Technology	17127	145	4656	1813	6572	3662	279
Ministry of Intelligence of the I.R. Iran.	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	131595	1361	18464	8828	60299	41846	797
Ministry of Foreign Affairs.....	3056	26	259	106	789	1630	246
Ministry of Health and Medical Education	439250	15650	59682	33580	240539	37271	52528
Ministry of Cooperatives and Social Welfare.....	38077	938	3104	2760	18758	11992	525
Ministry of Agriculture Jihad.....	73072	2606	5001	4513	30930	25368	4654
Ministry of Justice.....	86327	493	5621	4883	48909	24693	1728
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	45680	2280	6897	4294	19221	12595	393
Ministry of Industry, Mines and Commerce.....	15566	735	1778	1194	6691	4800	368
Ministry of Science, Research and Technology.....	81677	2701	5401	3268	15573	25062	29672
Ministry of Culture and Islamic Guidance	10851	396	1135	699	4945	3342	334
Ministry of the Interior.....	25463	435	1887	1213	10882	10678	368
Ministry of Cultural Heritage, Tourism and Handicrafts.....	6994	277	1079	546	2892	2051	149
Ministry of Oil	77356	1178	16780	10135	29562	18300	1401
Ministry of Energy	16177	51	712	995	6501	7222	696
Ministry of Sports and Youth.....	5822	168	594	373	2290	2285	112
Islamic Consultative Assembly.....	1586	58	127	170	391	703	137
Islamic Republic of Iran Broadcasting.....	15500	205	1503	1207	7084	5190	311
Islamic Revolution Foundations	89280	2226	13837	6888	41801	18899	5629
Others	2500	8	59	72	730	1562	69

1. Including employees under labour law.

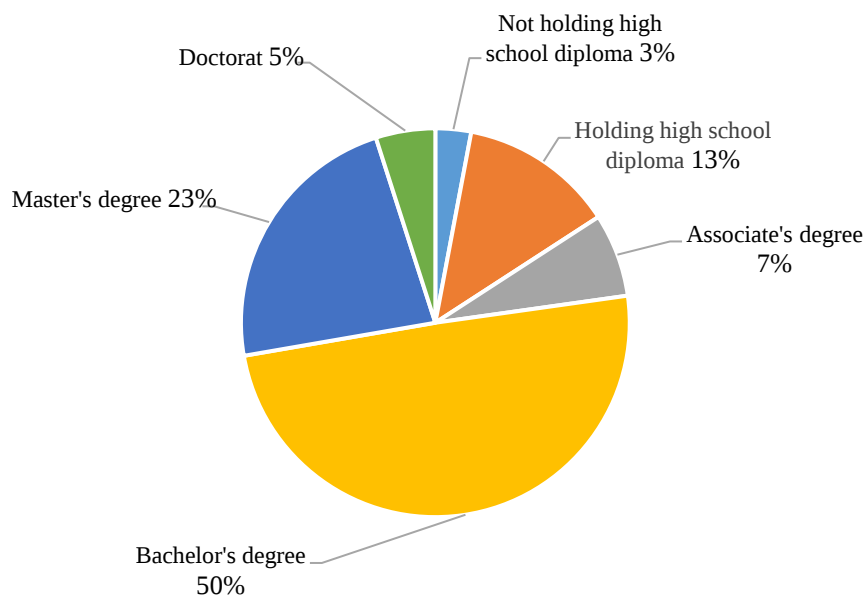
Sources: Former Management and Planning Organization/ Plan and Budget Organization.

- Presidency of the I.R. of Iran, Vice Presidency for Strategic Planning and Supervision.

- Presidency of the I.R. of Iran, Vice Presidency for Management and Human Capital Development.

- Administrative and Employment Organization.

4.5. GOVERNMENT EMPLOYEES DISTRIBUTION BY EDUCATIONAL DEGREE AT THE BEGINNING OF THE YEAR 1401



For data see Table 4.11.

4.12. GOVERNMENT EMPLOYEES UNDER LABOUR LAW 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
1385	103497	72909	21539	3092	5263	605	89
1390	91924	000	000	000	000	000	000
1395	164117	64737	64292	15430	17984	1292	382
1397	135150	53366	52040	13656	14409	1409	270
1398	132905	51077	51153	13679	14866	1845	285
1399	120778	44215	47515	12699	14032	2063	254
1401	110840	42699	39736	10695	14822	2560	328
1401	105055	38194	38279	10735	14952	2624	271
Presidency of the I.R.Iran	1022	407	313	82	146	65	9
Ministry of Education	1510	649	720	107	30	3	1
Ministry of Communication and Information Technology	389	152	163	27	42	5	0
Ministry of Intelligence of the I.R. Iran	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	1604	858	455	113	164	14	0
Ministry of Foreign Affairs	306	71	231	1	2	1	0
Ministry of Health and Medical Education	37365	21518	15141	296	252	18	140
Ministry of Cooperatives and Social Welfare	5093	2713	1559	239	551	31	0
Ministry of Agriculture Jihad	7320	3073	2655	461	800	315	16
Ministry of Justice	1680	497	857	128	179	19	0
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	5908	1918	2156	882	872	78	2
Ministry of Industry, Mines and Commerce	8487	1380	1820	860	2805	1530	92
Ministry of Science, Research and Technology	610	294	201	37	49	27	2
Ministry of Culture and Islamic Guidance	810	462	217	59	67	5	0
Ministry of the Interior	2038	945	652	154	258	28	1
Ministry of Cultural Heritage, Tourism and Handicrafts	724	297	204	52	120	47	4
Ministry of Oil	18405	505	6899	5514	5203	282	2
Ministry of Energy	9542	1554	3100	1586	3188	114	0
Ministry of Sports and Youth ...	1146	581	391	74	85	14	1
Islamic Consultative Assembly . Islamic Republic of Iran	000	000	000	000	000	000	000
Broadcasting	322	30	191	22	59	20	0
Islamic Revolution Foundations	774	290	354	41	80	8	1
Others	000	000	000	000	000	000	000

Sources: Former Management and Planning Organization/ Plan and Budget Organization.

- Presidency of the I.R. of Iran, Vice Presidency for Strategic Planning and Supervision.

- Presidency of the I.R. of Iran, Vice Presidency for Management and Human Capital Development.

- Administrative and Employment Organization.

4.13. GOVERNMENT EMPLOYEES BY EMPLOYMENT LAW, STATUS IN EMPLOYMENTS AND OSTAN AT THE BEGINNING OF THE YEAR 1401

Ostan	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
Total country	2216913	2111858	1467780	644078	105055
East Azarbayejan.....	99147	93926	66332	27594	5221
West Azarbayejan	73968	71486	52072	19414	2482
Ardebil	44153	39730	28359	11371	4423
Esfahan.....	110803	105876	76074	29802	4927
Alborz	53184	51547	34824	16723	1637
Ilam	27007	25791	19628	6163	1216
Bushehr	49636	44963	31988	12975	4673
Tehran	344482	326274	212876	113398	18208
Chaharmahal & Bakhtiari	31927	31055	22525	8530	872
South Khorasan	30785	29551	20766	8785	1234
Khorasan-e-Razavi.....	167539	160966	118698	42268	6573
North Khorasan	31565	28995	20232	8763	2570
Khuzestan.....	158617	151007	100325	50682	7610
Zanjan	34380	32783	24183	8600	1597
Semnan.....	28449	26895	18274	8621	1554
Sistan & Baluchestan	74459	71581	54355	17226	2878
Fars.....	136573	130668	91242	39426	5905
Qazvin	32585	30829	22208	8621	1756
Qom.....	30900	29863	21139	8724	1037
Kordestan	46243	44767	30972	13795	1476
Kerman.....	69463	67339	44992	22347	2124
Kermanshah	58248	56239	42013	14226	2009
Kohgiluyeh & Boyerahmad	33708	32978	22895	10083	730
Golestan	52471	50395	34242	16153	2076
Gilan.....	63755	60302	42087	18215	3453
Lorestan.....	54864	52879	36737	16142	1985
Mazandaran.....	93999	90338	63347	26991	3661
Markazi	54641	51744	31774	19970	2897
Hormozgan	41464	37243	23071	14172	4221
Hamedan	49128	47003	34249	12754	2125
Yazd	38770	36845	25301	11544	1925

Source: Administrative and Employment Organization.