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Introduction

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

The information presented in this chapter 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 because of 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 since the year 1383 has been related to the beginning of the Iranian year. Other employment rules include employment regulations of government corporations and special employment laws.

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 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 year 1376 to the year 1383, those who worked at least for 2 days during the last 7 days (before enumerator presence) are considered 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 the 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, 1390 and 1395 Censuses 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 from friends or relatives, etc.

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

- Persons who, according to work definition, are waiting to begin a new job, that is, a job is available for them, and they are going to be engaged in the job and are available to work.

- Persons who are waiting for returning to the previous job and are ready to work (according to the definition). “Waiting for returning the previous job” means that persons has had a job before and lost his/her job due to some reasons and has no formal job attachment, but they are waiting for returning to their previous jobs.

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

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

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

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

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

Income recipient: those who are not considered

employed, unemployed, student and homemakers and have regular incomes such as retirement salary and pension, or income from land and property, real estates, dividends, etc.

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

Unemployment rate: refers to the proportion of the 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 1397 Labour Force Survey, 40.5% of the population aged 10 and over are considered economically active, whose unemployment rate amounts to 12.0% out of whom 10.4% were men and 18.9% were women and the unemployment rate in urban and rural areas was 13.5 and 7.9 percent, respectively.

Also in the year 1397, the unemployment rate of the economically active population aged 15-24 and 15-29, was 27.7 and 25.1 percent, respectively.

In the mentioned year, amongst Ostans of the country, Kermanshah, Chaharmahal & Bakhtiari and Sistan and Baluchestan with 18.7, 17.4 and 16.0 percent had the highest unemployment rate, respectively and Semnan, Hamedan and Markazi, with 7.2, 8.3 and 8.4 percent had the lowest unemployment rate of the country, respectively.

In the year 1397, the relative distribution of the employed persons aged 10 and over in three major sectors of the economic activities was 17.7% in agricultural sector, 32.0% in the manufacturing sector and 50.3% in the services sector. The rate in the private and public sectors, and others was estimated as 84.5, 15.5 and 0.0 percent, respectively.

In the year 1397, the number of government employees was over 2.2 mln persons. In this respect, there was a 2.4% decrease in the number of government workers compared to the previous year. Out of the said number of workers, 94.1% work under civil service code and other employment rules, and 5.9% 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
Total country										
Both sexes										
1380 ⁽¹⁾	100	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385.....	100	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1390.....	100	36.9	32.3	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1393.....	100	37.2	33.3	2.0	2.0	62.8	18.7	32.3	7.4	4.3
1394.....	100	38.2	34.0	2.2	2.0	61.8	18.2	32.3	7.4	3.9
1395.....	100	39.4	34.5	2.7	2.2	60.6	17.7	31.6	7.4	3.9
1396.....	100	40.3	35.5	2.7	2.1	59.7	17.1	31.0	7.8	3.8
1397.....	100	40.5	35.6	2.8	2.0	59.5	17.1	31.3	7.5	3.5
Male										
1380 ⁽¹⁾	100	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385.....	100	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7.0
1390.....	100	62.1	54.7	5.2	2.2	37.9	21.5	0.4	9.5	6.7
1393.....	100	62.5	57.0	3.5	2.0	37.5	19.6	0.3	12.1	5.6
1394.....	100	63.2	57.3	4.0	1.9	36.8	18.9	0.2	12.1	5.5
1395.....	100	64.1	57.4	4.7	2.0	35.9	18.3	0.2	11.9	5.4
1396.....	100	64.4	57.9	4.7	1.8	35.6	17.5	0.3	12.5	5.3
1397.....	100	64.8	58.1	4.9	1.8	35.2	17.9	0.2	12.2	4.9
Female										
1380 ⁽¹⁾	100	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385.....	100	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1390.....	100	12.6	10.0	0.5	2.1	87.4	20.1	61.0	2.5	3.8
1393.....	100	12.0	9.7	0.4	2.0	88.0	17.9	64.2	2.7	3.1
1394.....	100	13.3	10.7	0.5	2.1	86.7	17.4	64.3	2.6	2.4
1395.....	100	14.9	11.8	0.6	2.5	85.1	17.1	62.8	2.8	2.3
1396.....	100	15.9	12.8	0.7	2.4	84.1	16.5	62.2	3.0	2.4
1397.....	100	16.1	13.0	0.8	2.2	83.9	16.4	62.6	2.8	2.2

**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	35.8	30.5	2.6	2.7	64.2	29.0	27.7	4.7	2.7
1385.....	100	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1390.....	100	35.8	30.9	2.7	2.2	64.2	21.9	30.1	7.1	5.1
1393.....	100	36.5	32.3	2.1	2.2	63.5	19.4	31.9	8.1	4.1
1394.....	100	37.5	33.0	2.4	2.2	62.5	18.7	32.0	8.0	3.7
1395.....	100	38.9	33.6	2.8	2.5	61.1	18.1	31.4	8.0	3.6
1396.....	100	39.6	34.3	2.9	2.4	60.4	17.2	31.3	8.4	3.5
1397.....	100	39.8	34.4	3.1	2.3	60.2	17.5	31.2	8.1	3.4
<i>Male</i>										
1380 ⁽¹⁾	100	60.8	53.1	4.9	2.8	39.2	29.0	0.3	7.1	2.9
1385.....	100	62.9	56.0	5.2	1.8	37.0	23.0	0.3	7.3	6.5
1390.....	100	59.3	52.6	4.8	1.9	40.7	22.5	0.3	11.6	6.3
1393.....	100	61.3	55.6	3.6	2.1	38.7	19.8	0.2	13.5	5.1
1394.....	100	62.2	56.1	4.1	2.0	37.8	19.1	0.2	13.4	5.1
1395.....	100	63.3	56.2	4.9	2.2	36.7	18.4	0.2	13.1	5.0
1396.....	100	63.7	56.8	5.0	1.9	36.3	17.4	0.3	13.7	4.9
1397.....	100	63.7	56.6	5.2	2.0	36.3	18.1	0.2	13.4	4.6
<i>Female</i>										
1380 ⁽¹⁾	100	9.9	7.1	0.3	2.5	90.1	29.1	56.3	2.2	2.6
1385.....	100	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1390.....	100	11.7	8.6	0.6	2.5	88.3	21.3	60.7	2.4	3.8
1393.....	100	11.6	8.9	0.5	2.3	88.4	18.9	63.6	2.8	3.1
1394.....	100	12.8	9.8	0.6	2.5	87.2	18.4	63.9	2.7	2.3
1395.....	100	14.5	10.9	0.8	2.8	85.5	17.9	62.6	2.9	2.1
1396.....	100	15.4	11.8	0.9	2.7	84.6	17.0	62.4	3.0	2.2
1397.....	100	15.7	12.1	1.0	2.6	84.3	16.9	62.5	2.8	2.1

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home- maker	Income recipient	Other
<i>Rural areas</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100	39 .1	33 .8	2 .9	2 .3	60 .9	24 .2	29 .7	3 .4	3 .6
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
1393.....	100	39 .1	36 .0	1 .7	1 .4	60 .9	16 .9	33 .5	5 .5	5 .0
1394.....	100	40 .0	36 .8	1 .9	1 .4	60 .0	16 .6	33 .2	5 .5	4 .7
1395.....	100	41 .0	37 .3	2 .1	1 .5	59 .0	16 .7	32 .0	5 .6	4 .8
1396.....	100	42 .4	38 .9	2 .1	1 .4	57 .6	16 .6	30 .4	5 .9	4 .7
1397.....	100	42 .6	39 .2	2 .1	1 .3	57 .4	16 .2	31 .6	5 .6	4 .1
<i>Male</i>										
1380 ⁽¹⁾	100	64 .0	55 .1	5 .7	3 .2	36 .0	26 .9	0 .3	4 .9	3 .8
1385.....	100	66 .1	61 .0	3 .9	1 .2	34 .0	21 .0	0 .4	4 .4	8 .2
1390.....	100	64 .8	59 .1	4 .0	1 .6	35 .2	20 .1	0 .4	7 .1	7 .7
1393.....	100	65 .6	60 .7	3 .2	1 .6	34 .4	18 .8	0 .3	8 .3	7 .0
1394.....	100	66 .0	60 .8	3 .6	1 .7	34 .0	18 .4	0 .3	8 .6	6 .7
1395.....	100	66 .3	60 .7	4 .0	1 .6	33 .7	18 .3	0 .2	8 .5	6 .6
1396.....	100	66 .6	61 .2	4 .0	1 .4	33 .4	17 .9	0 .3	8 .8	6 .4
1397.....	100	68 .0	62 .6	3 .9	1 .5	32 .0	17 .5	0 .3	8 .4	5 .8
<i>Female</i>										
1380 ⁽¹⁾	100	14 .4	12 .7	0 .2	1 .5	85 .6	21 .5	58 .7	2 .0	3 .4
1385.....	100	21 .8	20 .6	0 .3	0 .9	78 .2	18 .3	54 .2	1 .6	4 .1
1390.....	100	15 .0	13 .6	0 .4	1 .1	85 .0	16 .9	61 .8	2 .5	3 .7
1393.....	100	13 .1	11 .8	0 .2	1 .2	86 .9	15 .1	66	2 .7	3 .1
1394.....	100	14 .5	13 .2	0 .2	1 .1	85 .5	14 .9	65 .5	2 .5	2 .7
1395.....	100	16 .1	14 .5	0 .3	1 .4	83 .9	15 .0	63 .2	2 .7	2 .9
1396.....	100	17 .4	15 .9	0 .2	1 .3	82 .6	15 .3	61 .5	2 .8	3 .0
1397.....	100	17 .3	15 .9	0 .2	1 .1	82 .7	14 .8	62 .8	2 .7	2 .4

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
1390.....	36 .9	12 .3	26 .5	24 .0	9 .0
1393.....	37 .2	10 .6	25 .2	21 .9	9 .6
1394.....	38 .2	11 .0	26 .1	23 .3	9 .8
1395.....	39 .4	12 .4	29 .2	25 .9	10 .3
1396.....	40 .3	12 .1	28 .4	25 .3	10 .4
1397.....	40 .5	12 .0	27 .7	25 .1	10 .8
<i>Male</i>					
1380 ⁽¹⁾	62 .1	13 .2	31 .7	42 .7	-
1385.....	63 .9	10 .0	21 .0	18 .2	7 .7
1390.....	60 .7	10 .5	22 .9	20 .1	9 .9
1393.....	62 .5	8 .8	21 .3	17 .8	10 .5
1394.....	63 .2	9 .3	22 .3	19 .1	10 .8
1395.....	64 .1	10 .5	25 .4	21 .4	11 .5
1396.....	64 .5	10 .2	24 .2	20 .8	11 .6
1397.....	64 .8	10 .4	24 .3	21 .2	12 .0
<i>Female</i>					
1380 ⁽¹⁾	11 .8	19 .9	41 .1	34 .9	-
1385.....	16 .4	16 .2	31 .8	29 .5	4 .1
1390.....	12 .6	20 .9	42 .7	40 .3	4 .4
1393.....	12 .0	19 .7	43 .8	40 .1	4 .2
1394.....	13 .3	19 .4	42 .8	40 .2	4 .5
1395.....	14 .9	20 .7	44 .2	42 .3	4 .9
1396.....	16 .0	19 .8	43 .7	41 .0	5 .1
1397.....	16 .1	18 .9	39 .9	38 .6	5 .8

**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
1390	18 .6	33 .4	48 .0
1393	17 .9	33 .8	48 .3
1394	18 .0	32 .5	49 .4
1395	18 .0	31 .9	50 .1
1396	17 .6	32 .0	50 .4
1397	17 .7	32 .0	50 .3
<i>Male</i>			
1380 ⁽¹⁾	25 .2	30 .4	44 .4
1385..	21 .3	31 .7	47 .0
1390	17 .2	35 .2	47 .6
1393	17 .2	35 .4	47 .4
1394	17 .1	34 .2	48 .7
1395	17 .1	33 .3	49 .6
1396	16 .8	33 .5	49 .8
1397	17 .2	33 .2	49 .6
<i>Female</i>			
1380 ⁽¹⁾	31 .2	31 .8	37 .0
1385..	30 .9	31 .7	37 .3
1390	26 .3	23 .3	50 .4
1393	21 .8	24 .3	53 .8
1394	22 .8	23 .8	53 .4
1395	22 .0	25 .2	52 .8
1396	21 .3	25 .5	53 .2
1397	19 .7	26 .9	53 .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
Urban areas					
Both sexes					
1380 ⁽¹⁾	35 .8	14 .8	37 .3	29 .7	-
1385..	38 .8	13 .4	29 .2	24 .9	5 .7
1390	35 .8	13 .7	30 .0	26 .5	7 .6
1393	36 .5	11 .6	28 .5	24 .0	8 .2
1394	37 .5	12 .2	29 .3	25 .5	8 .2
1395	38 .9	13 .7	32 .3	28 .1	8 .7
1396	39 .7	13 .4	31 .9	27 .6	9 .3
1397	39 .8	13 .5	31 .5	28 .2	9 .4
Male					
1380 ⁽¹⁾	60 .8	12 .6	31 .9	25 .6	-
1385..	63 .0	11 .1	24 .4	20 .5	6 .0
1390	59 .3	11 .2	24 .7	21 .4	8 .1
1393	61 .3	9 .3	23 .3	19 .0	8 .8
1394	62 .2	9 .8	23 .8	20 .2	8 .9
1395	63 .3	11 .2	27 .5	22 .6	9 .4
1396	63 .7	10 .9	26 .2	22 .0	10 .1
1397	63 .7	11 .2	26 .9	23 .3	10 .2
Female					
1380 ⁽¹⁾	9 .9	28 .5	61 .5	49 .6	-
1385..	14 .0	23 .7	47 .0	40 .7	4 .2
1390	11 .7	26 .2	53 .9	47 .7	4 .0
1393	11 .6	23 .6	52 .7	45 .5	4 .6
1394	12 .8	23 .8	51 .5	45 .9	4 .3
1395	14 .5	24 .8	50 .6	46 .8	5 .1
1396	15 .5	24 .0	51 .1	46 .0	5 .2
1397	15 .7	22 .8	47 .7	43 .9	5 .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
1390.....	5 .0	35 .7	59 .4
1393.....	5 .1	36 .3	58 .6
1394.....	5 .2	34 .9	59 .9
1395.....	5 .3	34 .4	60 .3
1396.....	5 .4	34 .5	60 .1
1397.....	6 .1	34 .0	59 .9
<i>Male</i>			
1380 ⁽¹⁾	5 .3	35 .9	58 .8
1385.....	6 .3	35 .0	58 .7
1390.....	5 .3	37 .4	57 .3
1393.....	5 .4	38 .2	56 .4
1394.....	5 .5	36 .7	57 .7
1395.....	5 .7	36 .0	58 .3
1396.....	5 .7	36 .1	58 .2
1397.....	6 .7	35 .5	57 .9
<i>Female</i>			
1380 ⁽¹⁾	3 .5	21 .6	74 .9
1385.....	5 .2	32 .0	62 .7
1390.....	2 .7	24 .8	72 .5
1393.....	2 .8	24 .5	72 .7
1394.....	3 .5	24 .5	72 .1
1395.....	3 .3	26 .1	70 .6
1396.....	4 .0	26 .5	69 .5
1397.....	3 .3	27 .3	69 .3

**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
1390	39 .8	8 .9	19 .8	17 .7	12 .5
1393	39 .1	7 .9	18 .8	16 .5	12 .9
1394	40 .0	8 .1	20 .0	17 .6	13 .7
1395	41 .0	8 .9	22 .5	19 .9	14 .6
1396	42 .4	8 .2	20 .7	18 .6	13 .4
1397	42 .6	7 .9	18 .9	16 .8	14 .6
<i>Male</i>					
1380 ⁽¹⁾	64 .0	13 .9	31 .4	25 .8	-
1385..	66 .0	7 .6	15 .0	13 .6	11 .2
1390	64 .8	8 .7	19 .5	16 .9	14 .2
1393	65 .6	7 .4	17 .4	14 .8	14 .7
1394	66 .0	8 .0	19 .3	16 .6	15 .7
1395	66 .3	8 .5	21 .1	18 .3	17 .0
1396	66 .6	8 .2	20 .1	17 .5	15 .6
1397	68 .0	7 .9	18 .7	16 .0	16 .9
<i>Female</i>					
1380 ⁽¹⁾	14 .4	11 .8	24 .7	21 .0	-
1385..	21 .8	5 .4	11 .0	11 .0	4 .1
1390	15 .0	9 .8	21 .4	21 .3	5 .2
1393	13 .1	10 .3	25 .6	24 .8	3 .6
1394	14 .5	8 .9	23 .0	22 .7	4 .9
1395	16 .1	10 .3	28 .7	27 .1	4 .6
1396	17 .3	8 .5	23 .1	23 .1	4 .8
1397	17 .3	7 .9	19 .6	20 .4	5 .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>Rural areas</i>			
<i>Both sexes</i>			
1380 ⁽¹⁾	52 .7	26 .0	21 .3
1385..	54 .7	26 .4	18 .9
1390	50 .4	28 .0	21 .6
1393	49 .4	27 .5	23 .1
1394	50 .0	26 .6	23 .4
1395	50 .3	25 .4	24 .3
1396	50 .0	25 .5	24 .4
1397	49 .1	26 .6	24 .3
<i>Male</i>			
1380 ⁽¹⁾	52 .8	22 .9	24 .4
1385..	52 .9	24 .7	22 .5
1390	46 .6	29 .7	23 .6
1393	47 .1	28 .2	24 .7
1394	47 .2	27 .5	25 .2
1395	47 .6	25 .9	26 .5
1396	47 .3	26 .1	26 .6
1397	46 .9	26 .8	26 .3
<i>Female</i>			
1380 ⁽¹⁾	52 .4	39 .6	8 .0
1385..	60 .3	31 .4	8 .2
1390	66 .7	20 .8	12 .5
1393	60 .8	24 .0	15 .2
1394	62 .2	22 .5	15 .3
1395	61 .3	23 .2	15 .4
1396	60 .8	23 .3	15 .8
1397	57 .9	25 .9	16 .2

1. Relating to the Month of Aban.

Source: Statistical Centre of Iran.

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

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

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

Ostan	The year 1385			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<i>Total country</i>	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 ⁽²⁾	000 ⁽²⁾	000 ⁽²⁾	000 ⁽²⁾
Ilam.....	37.5	13.6	36.1	31.2
Bushehr	36.4	10.5	22.8	18.8
Tehran.....	40.6 ⁽²⁾	13.0 ⁽²⁾	28.0 ⁽²⁾	22.4 ⁽²⁾
Chaharmahal & 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 10 AND OVER BYBYOSTAN (continued)****(percent)**

Ostan	The 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 10 AND OVER BY OSTAN (continued)****(percent)**

Ostan	The year 1393			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	37 .2	10 .6	25 .2	21 .9
East Azarbayejan	41 .4	7 .8	16 .5	16 .0
West Azarbayejan	39 .3	9 .9	21 .8	20 .5
Ardebil	42 .8	11 .3	27 .8	24 .4
Esfahan.....	40 .2	12 .4	28 .5	23 .8
Alborz	36 .0	11 .7	27 .2	23 .7
Ilam	35 .8	11 .1	30 .9	29 .7
Bushehr	36 .8	9 .0	20 .2	17 .9
Tehran	36 .4	8 .3	18 .6	16 .3
Chaharmahal & Bakhtiari	37 .1	15 .0	31 .6	29 .4
South Khorasan	35 .5	7 .6	23 .0	18 .7
Khorasan-e-Razavi.....	38 .2	10 .8	24 .3	20 .9
North Khorasan	39 .7	14 .2	30 .2	28 .2
Khuzestan	35 .3	9 .9	22 .1	19 .9
Zanjan	38 .1	9 .8	24 .1	19 .7
Semnan.....	40 .3	11 .3	30 .7	26 .0
Sistan & Baluchestan	29 .0	10 .9	24 .1	19 .2
Fars.....	36 .6	12 .4	27 .9	24 .2
Qazvin	40 .8	11 .9	27 .3	22 .7
Qom.....	33 .6	9 .2	18 .0	16 .1
Kordestan	40 .0	11 .6	32 .0	27 .1
Kerman.....	33 .5	6 .9	20 .0	16 .9
Kermanshah	38 .0	15 .7	34 .3	31 .7
Kohgiluyeh & Boyerahmad	30 .2	14 .8	43 .4	39 .5
Golestan	35 .7	12 .4	27 .1	25 .8
Gilan.....	39 .4	13 .2	36 .5	30 .7
Lorestan.....	34 .1	14 .9	40 .6	35 .5
Mazandaran.....	39 .1	12 .7	38 .2	31 .4
Markazi	35 .7	7 .0	19 .8	17 .3
Hormozgan.....	34 .9	10 .3	28 .9	21 .8
Hamedan	38 .2	7 .7	17 .8	16 .6
Yazd	36 .5	7 .8	20 .4	15 .2

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

Ostan	The year 1394			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	38 .2	11 .0	26 .1	23 .3
East Azarbayejan	39 .3	7 .3	17 .3	17 .9
West Azarbayejan	39 .9	10 .9	19 .9	20 .1
Ardebil	43 .7	12 .8	31 .1	27 .3
Esfahan.....	40 .4	13 .8	27 .0	25 .9
Alborz	37 .5	12 .4	31 .5	24 .2
Ilam	36 .5	11 .6	32 .4	30 .2
Bushehr	36 .3	9 .7	22 .3	20 .0
Tehran	37 .1	8 .1	19 .0	17 .3
Chaharmahal & Bakhtiari	36 .1	16 .4	36 .9	33 .5
South Khorasan.....	36 .5	8 .6	23 .7	22 .8
Khorasan-e-Razavi.....	40 .1	13 .3	29 .5	24 .7
North Khorasan.....	41 .8	11 .1	22 .3	22 .2
Khuzestan	37 .5	10 .9	25 .5	21 .9
Zanjan	39 .9	9 .6	19 .9	20 .2
Semnan.....	38 .3	8 .4	22 .6	20 .5
Sistan & Baluchestan	29 .9	11 .5	29 .9	23 .6
Fars.....	37 .5	12 .1	24 .8	25 .9
Qazvin	40 .2	11 .7	24 .3	22 .4
Qom.....	35 .3	11 .3	22 .3	20 .5
Kordestan	40 .2	13 .3	35 .0	29 .2
Kerman.....	35 .2	7 .9	22 .4	19 .4
Kermanshah	39 .5	17 .6	36 .4	37 .5
Kohgiluyeh & Boyerahmad	34 .5	17 .7	48 .8	43 .2
Golestan	37 .6	11 .8	30 .2	24 .9
Gilan.....	41 .1	11 .0	30 .5	26 .1
Lorestan.....	36 .2	13 .3	34 .3	33 .8
Mazandaran.....	41 .0	12 .1	39 .0	31 .2
Markazi	36 .5	7 .9	25 .9	18 .6
Hormozgan.....	37 .2	11 .9	32 .5	24 .1
Hamedan	36 .8	8 .5	18 .8	17 .9
Yazd	41 .1	11 .2	22 .4	21 .9

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

Ostan	The 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 10 AND OVER BY OSTAN (continued)****(percent)**

Ostan	The year 1396			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
<i>Total country</i>	40 .3	12 .1	28 .4	25 .3
East Azarbayejan	42 .1	10 .7	27 .3	24 .9
West Azarbayejan	42 .7	14 .3	26 .6	26 .8
Ardebil	44 .5	10 .4	25 .8	23 .8
Esfahan	41 .4	14 .4	31 .2	27 .4
Alborz	37 .7	14 .0	26 .7	24 .7
Ilam	35 .1	11 .5	37 .0	33 .0
Bushehr	37 .7	11 .0	28 .2	24 .6
Tehran	40 .4	11 .0	25 .8	21 .4
Chaharmahal & Bakhtiari	39 .7	20 .8	43 .7	39 .5
South Khorasan	40 .7	11 .5	31 .0	29 .4
Khorasan-e-Razavi.....	44 .1	11 .4	24 .0	21 .8
North Khorasan.....	45 .3	9 .7	21 .3	20 .4
Khuzestan.....	39 .3	14 .7	32 .4	29 .3
Zanjan	41 .5	10 .4	21 .3	22 .3
Semnan.....	39 .4	7 .9	19 .4	18 .4
Sistan & Baluchestan	30 .7	12 .2	29 .9	25 .8
Fars.....	40 .5	10 .8	27 .0	23 .0
Qazvin	39 .2	10 .7	22 .9	21 .6
Qom.....	36 .0	10 .9	24 .8	20 .2
Kordestan	42 .6	13 .7	36 .0	31 .5
Kerman.....	39 .2	11 .5	37 .4	29 .0
Kermanshah	41 .5	21 .6	42 .1	37 .4
Kohgiluyeh & Boyerahmad	37 .1	12 .8	25 .4	31 .6
Golestan	38 .2	12 .3	31 .3	27 .4
Gilan.....	42 .7	10 .7	29 .7	29 .0
Lorestan.....	35 .5	12 .5	32 .3	28 .5
Mazandaran.....	41 .4	10 .0	30 .9	28 .6
Markazi	35 .6	7 .9	24 .9	20 .1
Hormozgan	39 .0	9 .0	24 .1	19 .6
Hamedan	41 .1	10 .7	21 .4	21 .7
Yazd	42 .2	12 .8	30 .7	26 .4

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

Ostan	The 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

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 1397



Percent

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
1397 (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 .5	12 .0	64 .8	10 .4	16 .1	18 .9
East Azarbayejan	40 .4	10 .9	65 .5	9 .8	14 .9	15 .6
West Azarbayejan ..	42 .3	14 .7	68 .2	14 .4	17 .0	15 .9
Ardebil	44 .3	9 .3	69 .9	8 .8	19 .3	10 .8
Esfahan	43 .4	13 .7	66 .4	10 .9	19 .9	23 .3
Alborz	38 .8	14 .7	63 .8	11 .2	13 .1	31 .9
Ilam	36 .1	11 .2	56 .5	8 .4	15 .6	21 .4
Bushehr	38 .3	10 .5	63 .2	9 .8	13 .2	13 .7
Tehran	39 .8	12 .2	64 .5	10 .2	15 .2	20 .7
Chaharmahal & Bakhtiari	40 .8	17 .4	65 .4	16 .4	16 .6	21 .4
South Khorasan	40 .1	8 .5	61 .1	6 .3	19 .7	15 .1
Khorasan-e-Razavi .	43 .1	10 .7	66 .0	9 .7	19 .9	14 .3
North Khorasan	44 .9	10 .4	66 .7	11 .1	24 .0	8 .7
Khuzestan	39 .6	15 .7	64 .1	12 .7	14 .3	29 .2
Zanjan	42 .6	8 .5	68 .1	8 .7	17 .7	7 .9
Semnan	37 .6	7 .2	62 .1	6 .6	12 .7	10 .4
Sistan & Baluchestan	33 .9	16 .0	50 .8	15 .2	17 .0	18 .4
Fars	40 .2	8 .9	65 .6	7 .6	14 .2	15 .2
Qazvin	41 .8	11 .0	66 .9	9 .7	15 .4	17 .0
Qom	35 .2	10 .8	60 .0	8 .9	10 .1	22 .6
Kordestan	43 .0	14 .6	70 .4	13 .1	15 .4	21 .5
Kerman	39 .3	11 .4	63 .8	7 .6	14 .9	28 .0
Kermanshah	43 .2	18 .7	68 .8	17 .9	18 .1	21 .7
Kohgiluyeh & Boyerahmad	36 .6	13 .3	59 .7	11 .7	13 .9	19 .9
Golestan	38 .3	9 .8	62 .3	8 .6	14 .8	14 .7
Gilan	44 .0	11 .4	66 .7	10 .2	21 .3	15 .0
Lorestan	36 .8	13 .5	63 .5	12 .3	10 .1	20 .9
Mazandaran	41 .4	8 .5	67 .6	6 .2	15 .2	18 .6
Markazi	34 .8	8 .4	62 .5	7 .9	7 .0	13 .1
Hormozgan	39 .7	11 .2	61 .1	10 .9	18 .4	12 .3
Hamedan	41 .9	8 .3	67 .6	8 .5	16 .4	7 .5
Yazd	42 .0	13 .9	63 .3	9 .2	19 .3	30 .4

**4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR
1397 (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	39 .8	13 .5	63 .7	11 .2	15 .7	22 .8
East Azarbayejan	38 .2	13 .6	63 .1	11 .9	13 .4	21 .5
West Azarbayejan ..	39 .7	18 .2	65 .0	16 .6	14 .8	24 .9
Ardebil	39 .8	11 .9	66 .2	10 .5	14 .0	18 .5
Esfahan	43 .0	14 .6	65 .4	11 .5	20 .1	24 .9
Alborz	39 .1	15 .1	63 .9	11 .6	13 .5	32 .6
Ilam	34 .0	12 .9	54 .0	9 .1	13 .5	28 .5
Bushehr	38 .5	10 .9	62 .3	9 .9	13 .9	15 .6
Tehran	39 .9	12 .6	64 .3	10 .5	15 .7	21 .0
Chaharmahal & Bakhtiari	41 .4	17 .0	64 .6	15 .4	18 .6	22 .5
South Khorasan.....	38 .5	10 .1	58 .9	7 .4	18 .0	19 .0
Khorasan-e-Razavi .	42 .0	12 .0	65 .2	10 .3	18 .3	18 .0
North Khorasan.....	41 .9	12 .2	65 .0	11 .6	18 .6	14 .3
Khuzestan	39 .1	17 .7	63 .2	13 .7	13 .9	36 .4
Zanjan	39 .8	10 .8	65 .2	10 .5	15 .1	12 .0
Semnan	37 .0	8 .1	60 .6	7 .4	12 .8	11 .6
Sistan & Baluchestan	35 .1	16 .5	50 .5	14 .3	19 .2	22 .5
Fars	39 .8	10 .4	64 .4	8 .7	14 .7	18 .0
Qazvin	40 .8	12 .5	65 .3	10 .7	15 .0	20 .8
Qom	34 .9	11 .0	59 .2	8 .9	10 .4	22 .8
Kordestan	41 .4	16 .1	68 .6	13 .5	14 .2	28 .8
Kerman	39 .0	13 .2	62 .2	8 .3	15 .8	32 .1
Kermanshah	40 .5	22 .3	67 .0	20 .1	14 .9	31 .9
Kohgiluyeh & Boyerahmad.....	35 .5	15 .3	58 .8	12 .7	12 .1	27 .5
Golestan	37 .6	10 .3	59 .7	8 .6	15 .4	16 .8
Gilan	41 .8	15 .0	63 .5	12 .9	19 .6	21 .9
Lorestan	35 .3	15 .7	60 .5	13 .9	10 .4	26 .5
Mazandaran.....	40 .5	10 .4	65 .5	7 .5	16 .4	21 .8
Markazi	34 .6	9 .4	61 .1	8 .8	7 .8	14 .4
Hormozgan	44 .0	12 .6	67 .2	11 .4	19 .7	17 .0
Hamedan	39 .9	9 .3	64 .5	8 .9	15 .1	10 .7
Yazd.....	41 .8	14 .3	62 .6	9 .4	19 .4	31 .5

**4.4. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, THE YEAR
1397 (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 .6	7 .9	68 .0	7 .9	17 .3	7 .9
East Azarbayejan	46 .2	4 .8	72 .1	5 .0	19 .3	4 .3
West Azarbayejan ..	47 .5	9 .0	74 .4	10 .5	21 .4	3 .8
Ardebil	54 .3	5 .0	78 .1	5 .7	31 .1	3 .2
Esfahan	46 .8	7 .2	74 .3	6 .8	18 .4	9 .0
Alborz	35 .1	7 .2	61 .9	6 .3	7 .8	13 .9
Ilam	40 .8	8 .0	62 .3	7 .0	20 .1	11 .1
Bushehr	38 .0	9 .1	65 .8	9 .4	11 .3	7 .3
Tehran	38 .6	7 .2	67 .0	6 .7	7 .0	12 .2
Chaharmahal & Bakhtiari	39 .9	18 .2	66 .8	18 .1	13 .0	18 .7
South Khorasan.....	42 .3	6 .5	64 .1	4 .8	22 .0	10 .9
Khorasan-e-Razavi .	46 .3	7 .5	68 .4	7 .8	24 .4	6 .6
North Khorasan.....	49 .2	8 .3	69 .4	10 .3	31 .2	4 .2
Khuzestan	41 .2	9 .3	67 .0	9 .6	15 .5	7 .9
Zanjan	48 .3	4 .5	74 .2	5 .3	23 .0	2 .1
Semnan	40 .5	3 .5	68 .9	3 .2	12 .0	4 .9
Sistan & Baluchestan	32 .5	15 .4	51 .1	16 .2	14 .6	12 .6
Fars	41 .3	5 .0	68 .6	4 .7	12 .7	6 .7
Qazvin	45 .6	5 .9	73 .8	6 .4	17 .1	4 .0
Qom	40 .9	7 .8	75 .8	7 .7	4 .0	9 .9
Kordestan	46 .8	11 .2	75 .2	12 .2	18 .6	7 .5
Kerman	39 .9	8 .7	66 .2	6 .4	13 .3	20 .3
Kermanshah	51 .8	9 .5	74 .5	11 .6	28 .7	4 .1
Kohgiluyeh & Boyerahmad.....	38 .1	10 .6	61 .0	10 .1	16 .5	12 .2
Golestan	39 .2	9 .1	65 .6	8 .5	14 .0	11 .9
Gilan	47 .7	5 .9	72 .2	6 .0	24 .1	5 .8
Lorestan	39 .5	9 .8	68 .9	9 .9	9 .6	9 .5
Mazandaran.....	42 .7	6 .0	70 .3	4 .7	13 .5	13 .0
Markazi	35 .4	4 .8	67 .6	4 .7	4 .3	5 .3
Hormozgan	34 .1	8 .8	52 .8	10 .0	16 .7	5 .3
Hamedan	45 .4	6 .8	73 .4	7 .8	18 .7	3 .0
Yazd.....	43 .3	11 .2	67 .5	7 .8	18 .8	23 .5

Source: Statistical Centre of Iran.

4.5. RELATIVE DISTRIBUTION OF THE POPULATION AGED 10 AND OVER BY MAJOR ACTIVITY GROUP, THE YEAR 1397
(percent)

Major activity group	The year 1397
<i>Total</i>	<i>100 .0</i>
Agriculture, forestry and fishing	17 .7
Mining and quarrying	0 .8
Manufacturing	17 .3
Electricity, gas, steam and air conditioning supply	0 .7
Water supply; sewerage, waste management and remediation activities	0 .6
Construction	12 .6
Wholesale and retail trade; repair of motor vehicles, motorcycles	15 .7
Transportation and storage	9 .4
Accommodation and food service activities.....	1 .6
Information and communication	0 .9
Financial and insurance activities.....	1 .4
Real estate activities	0 .7
Professional, scientific and technical activities	1 .4
Administrative and support service activities.....	1 .3
Public administration and defence; compulsory social security	5 .7
Education.....	6 .0
Human health and social work activities.....	3 .1
Arts, entertainment and recreation	0 .6
Other service activities	2 .4
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.

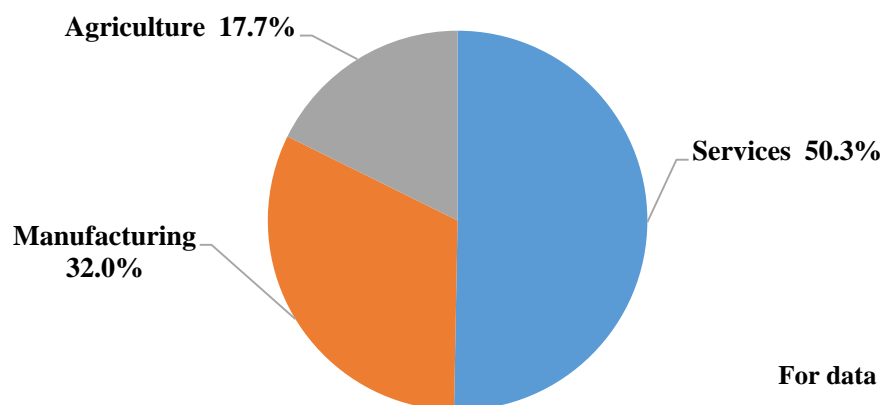
4.6. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUP (percent)

Major industry group	Year							
	1380 ⁽¹⁾	1385	1390	1393	1394	1395	1396	1397
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Legislators, senior officials and managers.....	2.1	2.9	2.6	2.9	3.0	2.9	3.0	3.2
Professionals.....	8.2	7.8	8.5	9.1	9.7	9.8	10.1	11.0
Technicians and associate professionals.....	4.4	4.6	5.0	5.1	5.0	5.2	5.7	5.6
Clerks.....	3.8	4.8	4.9	4.7	4.8	4.7	3.8	3.7
Service workers and shop and market sales workers.....	11.8	12.6	13.1	12.7	12.9	13.6	15.9	15.4
Skilled agricultural and fishery workers.....	22.4	19.0	15.5	14.5	14.5	14.5	13.8	13.9
Crafts and related trades workers	20.9	20.7	18.9	19.2	19.0	19.4	19.5	18.9
Plant and machine operators, assemblers and drivers	9.7	11.0	12.5	12.4	12.8	12.3	12.4	12.7
Elementary occupations workers.....	13.9	14.2	16.8	17.1	16.3	15.6	13.7	13.5
Others and not stated	3.0	2.3	2.4	2.2	2.1	2.0	2.3	2.0

1. Related to the month of Aban.

Source: Statistical Centre of Iran.

4.2. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR ECONOMIC ACTIVITIES, THE YEAR 1397



For data see Table 4.2.

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

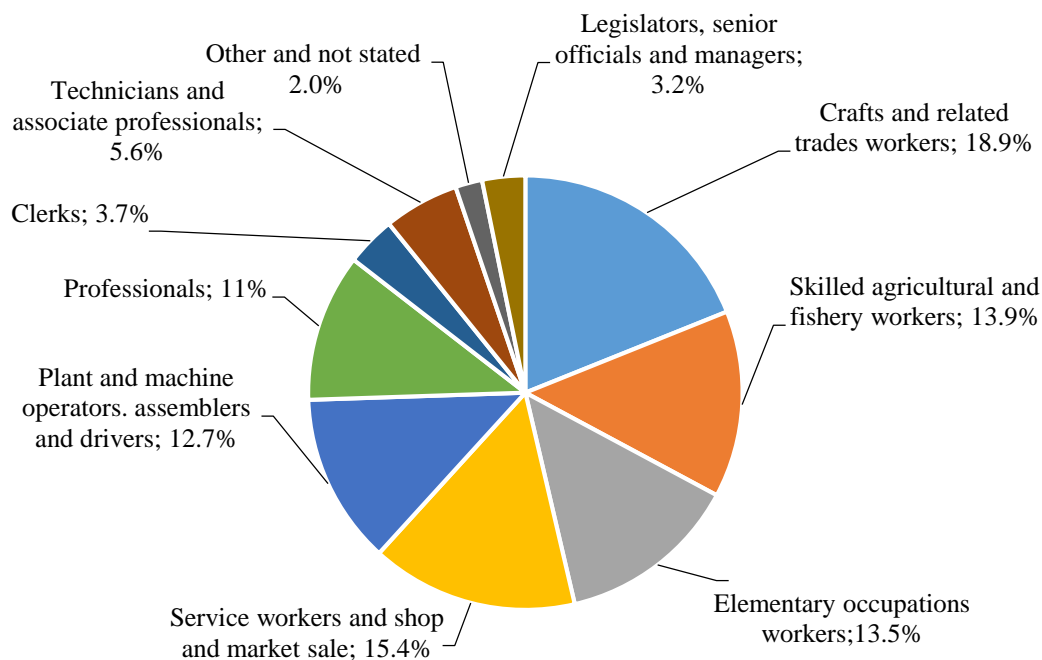
Status in employment	1380 ⁽¹⁾	1385	1390	1393	1394	1395	1396	1397
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector Private	77.8	81.0	82.6	83.1	83.3	83.5	84.0	84.5
Employers	4.5	5.6	4.0	3.7	3.8	3.6	3.8	3.7
Self-employed	36.2	32.2	33.0	35.4	35.1	36.1	36.0	37.3
Wage and salary earners.....	28.3	32.6	39.0	39.1	39.3	38.5	38.8	38.3
Unpaid family workers.....	8.9	10.6	6.7	4.9	5.1	5.3	5.4	5.1
salary earners in public sector and								
Wage	21.8	18.5	17.4	16.9	16.7	16.5	16.0	15.5
Other⁽²⁾	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Not stated	//	0.0	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.

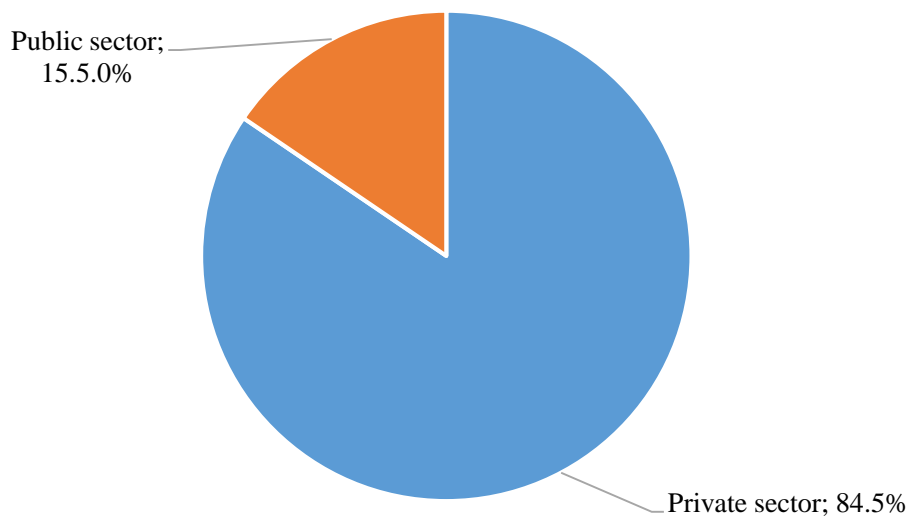
Source: Statistical Centre of Iran.

4.3. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP, THE YEAR 1397



For data see Table 4.6.

4.4. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY SECTOR, THE YEAR 1397



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	Year							
	1380 ⁽¹⁾		1385		1390		1393	
	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	81 .7⁽²⁾	93 .8⁽²⁾	86 .5	96 .4	89 .3	96 .5	90 .7	97 .2
Primary and literacy courses	27.9	16.7	31 .2 ⁽³⁾	19 .5 ⁽³⁾	27.5	16.0	26.7	13.2
Lower secondary...	19 .1	22 .9	20 .0	23 .1	21 .2	21 .1	24 .5	19 .3
Upper secondary ..	6 .4	10 .3	0 .8	0 .5	0 .8	0 .6	0 .7	0 .8
Diploma and pre-university	16 .1	33 .2	20 .2	32 .4	21 .5	27 .4	24 .6	24 .4
Higher education...	10 .7	10 .3	14 .1	20 .9	18 .2	31 .3	23 .5	42 .3
Not specified and not stated.....	//	//	0 .0	0 .0	0 .0	0 .0	0 .0	0 .0
Illiterate	18 .3	6 .2	13 .5	3 .6	10 .7	3 .5	9 .3	2 .8

Literacy status and level of education	Year							
	1394		1395		1396		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	91 .2	97 .1	91 .4	97 .1	91 .9	97 .5	92 .5	97 .3
Primary and literacy courses	23.3	13.0	23.1	13.2	22.7	12.5	21 .7	11 .6
Lower secondary ..	22 .3	18 .3	21 .9	17 .4	21 .2	17 .4	21 .2	18 .2
Upper secondary...	0 .5	0 .6	0 .5	0 .5	0 .5	0 .5	0 .5	0 .5
Diploma and pre-university	22 .3	23 .7	22 .3	24 .2	23 .0	24 .3	23 .1	24 .3
Higher education ..	22 .8	41 .5	23 .7	41 .8	24 .5	43 .0	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.....	8 .8	2 .9	8 .6	2 .9	8 .1	2 .5	7 .5	2 .7

1. Relating to the month of Aban.

2. The difference between the sum and its parts is due to the inclusion of the statistics for seminary, religious sciences and non-formal Education included in the total.

3. Including non-formal education.

Source: Statistical Centre of Iran.

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

Description	Total	Under civil service code and other employment rules			Under labour law		
		Both sexes	Male	Female	Both sexes	Male	Female
1380	2328635	2213303	1512855	700448	115332	101712	13620
1385	2250692	2147195	1402497	744698	103497	90679	12818
1390	2052998	1961074	000	000	91924	000	000
1393	2384577	2219497	1286817	932680	165080	134813	30267
1394	2331458	2169695	1257943	911752	161763	132104	29659
1395	2341726	2177609	1253584	924025	164117	131887	32230
1396	2332099	2177694	1248486	929208	154405	124375	30030
1397	2276928	2141778	1216292	925486	135150	111752	23398
Presidency of the I.R.Iran.....	27330	25823	18226	7597	1507	1355	152
Ministry of Education	955291	955025	444825	510200	266	249	17
Ministry of Communication and Information Technology	21244	20031	16653	3378	1213	1190	23
Ministry of Intelligence of the I.R. Iran.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	117123	112655	92542	20113	4468	4352	116
Ministry of Foreign Affairs.....	3518	3132	2780	352	386	363	23
Ministry of Health and Medical Education	427385	382664	144208	238456	44721	32960	11761
Ministry of Cooperatives and Social Welfare.....	46294	38605	23013	15592	7689	4121	3568
Ministry of Agriculture Jihad.....	86578	82054	66005	16049	4524	4326	198
Ministry of Justice.....	90303	85649	67255	18394	4654	4377	277
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	46476	39975	34068	5907	6501	6350	151
Ministry of Industry, Mines and Commerce	45040	35286	31887	3399	9754	9313	441
Ministry of Science, Research and Technology.....	80731	79399	56186	23213	1332	1157	175
Ministry of Culture and Islamic Guidance.....	12701	11630	8885	2745	1071	1001	70
Ministry of the Interior.....	31188	28959	22752	6207	2229	2152	77
Ministry of Oil	104373	68449	62494	5955	35924	29862	6062
Ministry of Energy	34181	27390	22898	4492	6791	6700	91
Ministry of Sports and Youth.....	7280	5992	4022	1970	1288	1217	71
Islamic Consultative Assembly.....	314	294	82	212	20	1	19
Islamic Republic of Iran Broadcasting	26262	26262	18974	7288	0	0	0
Islamic Revolution Foundations	110630	110042	76449	33593	588	494	94
Others	2686	2462	2088	374	224	212	12

Sources: - Management and Planning 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
1380.....	2213303	1997849	215454
1385.....	2147195	1890422	256773
1390.....	2052998	1452292	600706
1393.....	2219497	1585331	634166
1394.....	2169695	1543586	626109
1395.....	2177609	1571957	605652
1396.....	2177694	1567631	610063
1397.....	2141778	1534578	607200
Presidency of the I.R.Iran.....	25823	10151	15672
Ministry of Education	955025	826801	128224
Ministry of Communication and Information Technology	20031	9434	10597
Ministry of Intelligence of the I.R. Iran	000	000	000
Ministry of Economic Affairs and Finance.....	112655	93023	19632
Ministry of Foreign Affairs.....	3132	2368	764
Ministry of Health and Medical Education	382664	191674	190990
Ministry of Cooperatives and Social Welfare.....	38605	19332	19273
Ministry of Agriculture Jihad.....	82054	55059	26995
Ministry of Justice.....	85649	57665	27984
Ministry of Defence and Armed Forces Logistics	000	000	000
Ministry of Roads and Urban Development.	39975	18327	21648
Ministry of Industry, Mines and Commerce.	35286	27986	7300
Ministry of Science, Research and Technology.....	79399	33659	45740
Ministry of Culture and Islamic Guidance	11630	4757	6873
Ministry of the Interior.....	28959	15639	13320
Ministry of Oil	68449	65264	3185
Ministry of Energy	27390	8732	18658
Ministry of Sports and Youth.....	5992	2647	3345
Islamic Consultative Assembly	294	104	190
Islamic Republic of Iran Broadcasting.....	26262	11783	14479
Islamic Revolution Foundations	110042	78617	31425
Others	2462	1556	906

Sources: Management and Planning 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
1380	2213303	448569	645964	460484	567659	54455	36172
1385	2147195	272223	573313	429230	745970	80739	45720
1390 ⁽¹⁾	2052998	194368	414208	416133	858787	106126	63376
1393	2219497	139119	374271	373188	1093204	166780	72935
1394	2169695	136014	365875	364777	1068594	163057	71378
1395	2177609	116859	364194	321100	1084192	211653	79611
1396	2177694	108856	362543	282864	1090859	251462	81110
1397	2141778	97177	328938	246186	1091450	296646	81381
Presidency of the I.R.Iran.....	25823	1141	4492	2274	10365	7064	487
Ministry of Education	955025	35279	109949	123392	546834	137154	2417
Ministry of Communication and Information Technology	20031	575	6962	2697	7246	2443	108
Ministry of Intelligence of the I.R. Iran	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	112655	1744	26658	10645	54327	18894	387
Ministry of Foreign Affairs.....	3132	67	481	195	970	1299	120
Ministry of Health and Medical Education	382664	22081	65340	40263	191553	22016	41411
Ministry of Cooperatives and Social Welfare.....	38605	2003	5179	4123	20511	6407	382
Ministry of Agriculture Jihad.....	82054	6180	10617	7929	38636	15822	2870
Ministry of Justice.....	85649	1227	12935	7823	47785	14665	1214
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development	39975	2210	7330	5077	18348	6831	179
Ministry of Industry, Mines and Commerce	35286	6384	11819	3845	9880	3055	303
Ministry of Science, Research and Technology.....	79399	5239	9098	4423	19299	17841	23499
Ministry of Culture and Islamic Guidance.....	11630	627	1783	1166	5792	2080	182
Ministry of the Interior.....	28959	998	4221	2537	14012	7028	163
Ministry of Oil	68449	3034	14262	7650	28582	13689	1232
Ministry of Energy	27390	581	2855	4344	13161	6222	227
Ministry of Sports and Youth....	5992	285	996	601	2688	1371	51
Islamic Consultative Assembly..	294	31	100	83	26	34	20
Islamic Republic of Iran Broadcasting.....	26262	916	5362	3652	12414	3715	203
Islamic Revolution Foundations	110042	6543	28239	13285	47521	8542	5912
Others	2462	32	260	182	1500	474	14

1. Including employees under labour law.

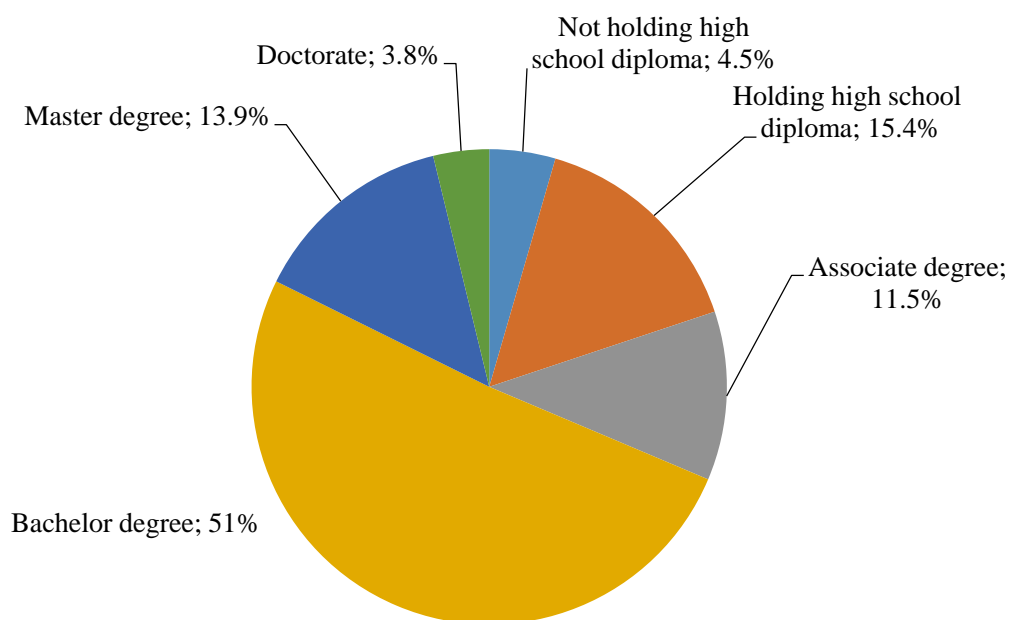
Sources: Management and Planning Organization.

- 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 1397**



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
1380	115332	94676	16260	1537	2506	326	27
1385	103497	72909	21539	3092	5263	605	89
1390	91924	000	000	000	000	000	000
1393	165080	66844	63713	15699	16715	1324	785
1394	162763	66568	62310	15426	16428	1286	745
1395	164117	64737	64292	15430	17984	1292	382
1396	154405	59794	57817	16070	18381	1509	834
1397	135150	53366	52040	13656	14409	1409	270
Presidency of the .R.Iran	1507	853	432	101	97	24	0
Ministry of Education	266	129	110	13	14	0	0
Ministry of Communication and Information Technology	1213	145	989	36	33	8	2
Ministry of Intelligence of the I.R.Iran.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	4468	1852	2208	214	184	10	0
Ministry of Foreign Affairs	386	165	216	1	3	1	0
Ministry of Health and Medical Education	44721	26205	17845	336	310	23	2
Ministry of Cooperatives and Social Welfare	7689	3953	2241	389	1025	79	2
Ministry of Agriculture Jihad	4524	2236	1699	254	293	39	3
Ministry of Justice	4654	2654	1804	106	87	3	0
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development.....	6501	2521	2553	862	530	34	1
Ministry of Industry, Mines and Commerce.....	9754	5347	2095	555	1219	354	184
Ministry of Science, Research and Technology	1332	830	387	46	42	10	17
Ministry of Culture and Islamic Guidance	1071	601	292	77	77	19	5
Ministry of the Interior	2229	1155	804	136	123	11	0
Ministry of Oil	35924	721	14698	9853	9863	739	50
Ministry of Energy.....	6791	2892	3001	484	385	29	0
Ministry of Sports and Youth	1288	785	395	51	55	2	0
Islamic Consultative Assembly . Islamic Republic of Iran	20	4	16	0	0	0	0
Broadcasting	000	000	000	000	000	000	000
Islamic Revolution Foundations	588	225	166	112	57	24	4
Others.....	224	93	89	30	12	0	0

Sources: Management and Planning 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 1397

Ostan	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
Total country	2276928	2141778	1534578	607200	135150
East Azarbayejan	94725	89252	66486	22766	5473
West Azarbayejan	65929	64623	49741	14882	1306
Ardebil	39139	37522	28078	9444	1617
Esfahan	120047	112550	83806	28744	7497
Alborz	45030	43146	29910	13236	1884
Ilam	26551	25014	19406	5608	1537
Bushehr	45180	40097	30064	10033	5083
Tehran	461734	430536	289946	140590	31198
Chaharmahal & Bakhtiyari	32573	31525	22942	8583	1048
South Khorasan	30153	28958	20299	8659	1195
Khorasan-e-Razavi.....	153583	145429	110431	34998	8154
North Khorasan.....	27797	26793	19368	7425	1004
Khuzestan.....	148338	129805	96356	33449	18533
Zanjan	33431	31649	22645	9004	1782
Semnan.....	26785	24997	16574	8423	1788
Sistan & Baluchestan	68580	65993	42675	23318	2587
Fars.....	132096	124827	88011	36816	7269
Qazvin	32530	30918	22227	8691	1612
Qom.....	26914	26197	20342	5855	717
Kordestan	45947	44041	32032	12009	1906
Kerman.....	89097	85229	60012	25217	3868
Kermanshah	56170	53939	41624	12315	2231
Kohgiluyeh & Boyerahmad	32936	30584	22562	8022	2352
Golestan	47884	45636	32866	12770	2248
Gilan.....	67987	63940	46701	17239	4047
Lorestan.....	53796	51592	37587	14005	2204
Mazandaran.....	93114	88744	64256	24488	4370
Markazi	38292	35682	25027	10655	2610
Hormozgan	54519	50616	33566	17050	3903
Hamedan	48953	47125	34440	12685	1828
Yazd	37118	34819	24598	10221	2299

Source: Administrative and Employment Organization.