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Manpower



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

The information presented in this chapter is

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based on the results of the 1390 National Census of Population and Housing and the former ones, the 1370 Multi-Round Population Survey, Sample Survey of the Household Employment and Unemployment Characteristics and the Labour Force Survey of SCI, as well as the statistical reports of the Vice Presidency for the Management Development and Human Capital. The presented statistics takes in economically active and not economically active population, characteristics of employed population in different economic sectors and statistics on the government employees. However, about the presented statistics, the following points should be noted:

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

Definitions and concepts

Work: any economic activity (mental or physical) which is carried out for earning an income (in-cash or in-kind) and the goal of which is the production of goods or provision of services.

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

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

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

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

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

Employed: under the definition of the work, all people aged 10 and over who worked, during the reference week, at least one hour or for reasons, left the work temporarily are treated as employed. The employed mainly include two groups: wage and salary earners, and the self-employed.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Income recipient: those who are not considered

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

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

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

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

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

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

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

Urban areas, rural areas and settled population: see Chapter 2, Definitions and concepts.

Selected information

According to the results of the 1391 Labour Force Survey, 37.4% of population aged 10 and over are considered economically active whose unemployment rate amounts to 12.1% out of which 10.4% were men and 19.7% were women and the total unemployment rate in urban and rural areas was 13.8 and 8.2 percent respectively. Also in the year 1391, the unemployment rate of economically active population aged 15-24 and 15-29, was 26.8 and 24.4 percent respectively. In the mentioned year, amongst Ostans of the country, Lorestan, Ilam and Fars with 20.0, 17.2 and 16.7 percent had the highest unemployment rate respectively and South Khorasan, Kerman and Khorasan-e-Razavi with 6.3, 7.7 and 8.6 percent had the lowest unemployment rate of the country respectively.

In the year 1391 the relative distribution of the persons aged 10 and over employed in three major sectors of the economic activities was 19.4% in agricultural sector, 33.4% in the manufacturing sector and 47.2% in the services sector. The rate in the private and public sectors, and other was estimated as 82.6, 16.9 and 0.5 percent respectively.

In the year 1391, the number of government employees was approximately 2.1 mln persons. In this respect, there was a 4.6% increase in the number of government workers compared to the previous year. Out of the said number of workers, 95.5% work under civil service code and other employment rules and 4.5% work under labour law.

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

². *International Standard Classification of Occupations 1988*

3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
Total country										
Both sexes										
1335 Census	12784	6067	5908	159	6717	685	4964	(1)000	(1)1068	0
1345 Census	17000	7842	7116	726	9158	1941	6017	(1)000	(1)1200	0
1355 Census	23002	9796	8799	997	13206	4443	7707	667	390	0
1365 Census ⁽²⁾	32874	12820	11002	1819	19864	6531	11170	563	1601	190
1370 Census ⁽²⁾	38655	14737	13097	1640	23482	9490	12095	(4)454	1443	436
1375 Census ⁽²⁾	45401	16027	14572	1456	28822	12633	13193	1298	1698	552
1385 Census ⁽²⁾	59523	23469	20476	2992	35538	13117	16057	2974	3389	516
1390 Census⁽²⁾	63241	24107	20547	3560	38491	12049	18954	3421	4067	643
Male										
1335 Census	6542	5491	5334	157	1051	499	×	(1)000	(1)552	0
1345 Census	8794	6808	6172	636	1986	1331	×	(1)000	(1)655	0
1355 Census	11796	8347	7587	760	3449	2778	×	427	244	0
1365 Census ⁽²⁾	16841	11512	10026	1486	5255	3871	159	428	797	74
1370 Census ⁽²⁾	19997	13107	11865	1242	6669	5388	216	(4)390	675	221
1375 Census ⁽²⁾	23022	13990	12806	1184	8698	6678	120	935	965	334
1385 Census ⁽²⁾	30244	19840	17695	2145	10179	6565	60	1863	1691	225
1390 Census⁽²⁾	31805	20532	17835	2696	10949	6105	109	2275	2459	325
Female										
1335 Census	6242	576	573	2	5666	186	4964	(1)000	(1)516	0
1345 Census	8206	1033	944	90	7172	610	6017	(1)000	(1)545	0
1355 Census	11206	1449	1212	237	9757	1664	7707	240	146	0
1365 Census ⁽²⁾	16033	1307	975	333	14609	2659	11011	135	804	117
1370 Census ⁽²⁾	18658	1630	1231	398	16813	4102	11879	(4)64	768	215
1375 Census ⁽²⁾	22379	2037	1765	272	20124	5955	13073	362	733	218
1385 Census ⁽²⁾	29278	3629	2782	847	25358	6552	15998	1111	1698	291
1390 Census⁽²⁾	31436	3575	2712	864	27542	5944	18845	1146	1608	318

3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
<i>Urban areas</i>										
<i>Both sexes</i>										
1335 Census.....	4187	1893	1807	86	2294	519	1551	⁽¹⁾ 000	⁽¹⁾ 224	0
1345 Census.....	6747	2768	2610	158	3978	1364	2185	⁽¹⁾ 000	⁽¹⁾ 429	0
1355 Census.....	11428	4336	4113	223	7092	3068	3473	361	191	0
1365 Census.....	18281	7026	5953	1073	11140	4126	5982	402	629	115
1370 Census.....	22483	8489	7609	880	13710	5913	6777	⁽⁴⁾ 371	649	284
1375 Census.....	28504	9655	8799	855	18488	8801	7916	873	898	361
1385 Census.....	41096	15931	14047	1884	24825	9647	10786	2252	2140	340
1390 Census	45594	17135	14450	2685	27979	9228	13127	2914	2710	480
<i>Male</i>										
1335 Census.....	2172	1706	1621	84	467	350	×	⁽¹⁾ 000	⁽¹⁾ 117	0
1345 Census.....	3537	2449	2303	146	1088	838	×	⁽¹⁾ 000	⁽¹⁾ 250	0
1355 Census.....	6018	3846	3653	194	2172	1783	×	258	130	0
1365 Census.....	9412	6285	5428	857	3080	2308	86	329	357	47
1370 Census.....	11665	7530	6857	673	3987	3180	127	⁽⁴⁾ 335	345	148
1375 Census.....	14561	8522	7808	713	5822	4496	72	691	564	217
1385 Census.....	20905	13411	12094	1318	7345	4713	38	1471	1123	149
1390 Census	22898	14345	12405	1940	8311	4573	65	1993	1678	242
<i>Female</i>										
1335 Census.....	2014	187	186	1	1827	169	1551	⁽¹⁾ 000	⁽¹⁾ 107	0
1345 Census.....	3209	319	307	12	2890	526	2185	⁽¹⁾ 000	⁽¹⁾ 179	0
1355 Census.....	5410	489	460	29	4921	1285	3473	102	61	0
1365 Census.....	8869	741	525	216	8060	1818	5896	73	272	68
1370 Census.....	10819	959	752	207	9723	2733	6651	⁽⁴⁾ 36	304	137
1375 Census.....	13943	1133	991	142	12666	4306	7844	182	334	144
1385 Census.....	20191	2519	1953	566	17480	4934	10748	781	1017	192
1390 Census	22697	2790	2045	746	19669	4655	13061	920	1032	238

3. 1. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND SEX IN URBAN AND RURAL AREAS (continued) (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
Rural areas										
Both sexes										
1335 Census ⁽³⁾	8597	4173	4100	73	4424	166	3414	⁽¹⁾ 000	⁽¹⁾ 844	0
1345 Census ⁽³⁾	10253	5073	4505	568	5180	577	3832	⁽¹⁾ 000	⁽¹⁾ 771	0
1355 Census ⁽³⁾	11575	5460	4687	774	6114	1375	4234	306	199	0
1365 Census	14438	5727	4988	740	8637	2395	5129	159	954	74
1370 Census	15934	6150	5405	746	9635	3537	5235	⁽⁴⁾ 82	781	149
1375 Census	16753	6306	5711	596	10257	3819	5224	423	790	190
1385 Census	18344	7494	6390	1104	10675	3463	5250	721	1241	175
1390 Census⁽²⁾	17601	6951	6078	873	10489	2817	5813	507	1353	161
Male										
1335 Census ⁽³⁾	4370	3785	3713	72	584	149	×	⁽¹⁾ 000	⁽¹⁾ 435	0
1345 Census ⁽³⁾	5257	4359	3869	489	898	493	×	⁽¹⁾ 000	⁽¹⁾ 405	0
1355 Census ⁽³⁾	5779	4501	3935	566	1278	995	×	169	114	0
1365 Census	7351	5165	4541	624	2159	1556	73	98	432	27
1370 Census	8209	5489	4931	558	2648	2180	88	⁽⁴⁾ 54	325	72
1375 Census	8390	5412	4945	467	2862	2174	48	243	397	116
1385 Census	9297	6395	5571	824	2826	1848	21	392	565	76
1390 Census.....	8884	6170	5415	755	2633	1529	43	282	779	82
Female										
1335 Census ⁽³⁾	4227	388	387	1	3839	17	3414	⁽¹⁾ 000	⁽¹⁾ 409	0
1345 Census ⁽³⁾	4997	714	636	78	4282	84	3832	⁽¹⁾ 000	⁽¹⁾ 366	0
1355 Census ⁽³⁾	5796	960	752	208	4836	379	4234	137	85	0
1365 Census	7087	562	446	116	6477	839	5056	61	522	48
1370 Census	7725	662	474	188	6988	1357	5147	⁽⁴⁾ 28	456	75
1375 Census	8363	894	766	128	7395	1645	5176	180	394	74
1385 Census	9047	1100	819	280	7849	1615	5228	329	676	98
1390 Census.....	8717	781	663	118	7856	1288	5770	225	574	79

1. Statistics are included with " Other " .

2. Including unsettled population aged 10 and over

3. Including unsettled population aged 10 and over

4. In the year 1370, income recipients are only persons receiving pension or retirement benefits.

Source: Statistical Centre of Iran.

-Ministry of the Interior

3. 2. 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⁾	100.0	37.2	31.9	2.8	2.5	62.8	27.0	28.5	4.2	3.1
1385.....	100.0	40.4	35.8	2.7	1.8	59.6	22.1	28.2	4.0	5.3
1387.....	100.0	38.0	34.0	2.3	1.7	62.0	21.7	29.5	5.5	5.3
1388.....	100.0	38.9	34.2	2.7	1.9	61.1	21.0	29.1	5.7	5.4
1389.....	100.0	38.3	33.1	2.9	2.3	61.7	20.8	29.6	6.0	5.3
1390.....	100.0	36.9	32.3	2.6	1.9	63.1	21.0	30.4	6.5	5.2
1391.....	100.0	37.4	32.9	2.5	2.1	62.6	20.0	30.5	7.0	5.0
Male										
1380 ⁽¹⁾	100.0	62.1	53.9	5.2	3.0	37.9	28.1	0.3	6.2	3.3
1385.....	100.0	64.0	57.5	4.8	1.6	36.1	22.4	0.3	6.4	7.0
1387.....	100.0	61.9	56.3	3.9	1.8	38.1	22.0	0.3	8.7	7.0
1388.....	100.0	62.8	56.0	4.9	1.9	37.2	21.2	0.3	8.8	6.8
1389.....	100.0	62.1	54.7	5.2	2.2	37.9	21.5	0.4	9.5	6.7
1390.....	100.0	60.7	54.3	4.6	1.8	39.3	21.8	0.3	10.4	6.7
1391.....	100.0	61.2	54.8	4.4	2.0	38.8	20.7	0.3	11.4	6.3
Female										
1380 ⁽¹⁾	100.0	11.8	9.4	0.2	2.1	88.2	25.9	57.3	2.1	2.9
1385.....	100.0	16.4	13.8	0.6	2.1	83.6	21.9	56.6	1.6	3.5
1387.....	100.0	13.5	11.3	0.4	1.9	86.5	21.5	59.1	2.2	3.6
1388.....	100.0	14.5	12.1	0.5	2.0	85.5	20.8	58.4	2.4	4.0
1389.....	100.0	14.1	11.2	0.6	2.3	85.9	20.2	59.2	2.6	3.9
1390.....	100.0	12.6	10.0	0.5	2.1	87.4	20.1	61.0	2.5	3.8
1391.....	100.0	13.7	11.0	0.6	2.1	86.3	19.4	60.6	2.5	3.8

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home maker	Income recipient	Other
<i>Urban areas</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100.0	35.8	30.5	2.6	2.7	64.2	29.0	27.7	4.7	2.7
1385.....	100.0	38.8	33.7	3.0	2.2	61.2	23.2	28.6	4.5	4.9
1387.....	100.0	36.5	32.2	2.4	1.9	63.5	22.6	29.6	6.2	5.0
1388.....	100.0	37.7	32.6	2.9	2.2	62.3	22.2	28.8	6.3	5.1
1389.....	100.0	37.3	31.6	3.1	2.6	62.7	21.8	29.3	6.6	5.1
1390.....	100.0	35.8	30.9	2.7	2.2	64.2	21.9	30.1	7.1	5.1
1391.....	100.0	36.5	31.4	2.7	2.3	63.5	20.7	30.3	7.7	4.8
<i>Male</i>										
1380 ⁽¹⁾	100.0	60.8	53.1	4.9	2.8	39.2	29.0	0.3	7.1	2.9
1385.....	100.0	62.9	56.0	5.2	1.8	37.0	23.0	0.3	7.3	6.5
1387.....	100.0	60.7	54.7	4.1	1.9	39.3	22.5	0.3	10.0	6.6
1388.....	100.0	61.6	54.4	5.1	2.1	38.4	21.9	0.3	9.9	6.2
1389.....	100.0	61.0	53.1	5.5	2.4	39.0	22.1	0.3	10.5	6.1
1390.....	100.0	59.3	52.6	4.8	1.9	40.7	22.5	0.3	11.6	6.3
1391.....	100.0	60.0	53.1	4.7	2.2	40.0	21.0	0.3	12.9	5.8
<i>Female</i>										
1380 ⁽¹⁾	100.0	9.9	7.1	0.3	2.5	90.1	29.1	56.3	2.2	2.6
1385.....	100.0	14.0	10.7	0.8	2.6	86.0	23.5	57.7	1.6	3.2
1387.....	100.0	11.7	9.1	0.5	2.2	88.3	22.8	59.7	2.4	3.5
1388.....	100.0	13.1	10.1	0.6	2.4	86.9	22.4	58.1	2.5	3.9
1389.....	100.0	13.0	9.6	0.6	2.8	87.0	21.5	58.9	2.6	4.0
1390.....	100.0	11.7	8.6	0.6	2.5	88.3	21.3	60.7	2.4	3.8
1391.....	100.0	12.9	9.8	0.7	2.5	87.1	20.5	60.3	2.6	3.8

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

Description	Population aged 10 and over	Economically active population				Non economically active population				
		Total	Employed	Unemployed (previously employed)	Unemployed (previously unemployed)	Total	Student	Home maker	Income recipient	Other
<i>Rural areas</i>										
<i>Both sexes</i>										
1380 ⁽¹⁾	100.0	39.1	33.8	2.9	2.3	60.9	24.2	29.7	3.4	3.6
1385.....	100.0	43.9	40.8	2.1	1.0	56.1	19.6	27.3	3.0	6.1
1387.....	100.0	41.5	38.5	1.9	1.1	58.5	19.6	29.2	3.8	6.0
1388.....	100.0	41.9	38.4	2.3	1.2	58.1	18.0	29.8	4.1	6.2
1389.....	100.0	40.8	37.1	2.3	1.4	59.2	18.3	30.4	4.6	5.9
1390.....	100.0	39.8	36.2	2.2	1.4	60.2	18.5	31.2	4.8	5.7
1391.....	100.0	40.0	36.7	2.0	1.3	60.0	18.3	31.2	4.9	5.7
<i>Male</i>										
1380 ⁽¹⁾	100.0	64.0	55.1	5.7	3.2	36.0	26.9	0.3	4.9	3.8
1385.....	100.0	66.1	61.0	3.9	1.2	34.0	21.0	0.4	4.4	8.2
1387.....	100.0	65.1	60.3	3.4	1.4	34.9	20.8	0.4	5.7	8.1
1388.....	100.0	65.9	60.1	4.3	1.5	34.1	19.4	0.4	6.0	8.3
1389.....	100.0	65.1	59.0	4.3	1.7	34.9	19.8	0.4	6.6	8.1
1390.....	100.0	64.8	59.1	4.0	1.6	35.2	20.1	0.4	7.1	7.7
1391.....	100.0	64.7	59.6	3.7	1.4	35.3	19.9	0.4	7.4	7.7
<i>Female</i>										
1380 ⁽¹⁾	100.0	14.4	12.7	0.2	1.5	85.6	21.5	58.7	2.0	3.4
1385.....	100.0	21.8	20.6	0.3	0.9	78.2	18.3	54.2	1.6	4.1
1387.....	100.0	18.0	16.7	0.2	1.0	82.0	18.3	57.8	1.8	4.0
1388.....	100.0	18.0	16.8	0.3	0.9	82.0	16.6	58.9	2.2	4.2
1389.....	100.0	16.7	15.3	0.3	1.1	83.3	16.8	60.1	2.6	3.8
1390.....	100.0	15.0	13.6	0.4	1.1	85.0	16.9	61.8	2.5	3.7
1391.....	100.0	15.7	14.2	0.3	1.1	84.3	16.7	61.6	2.5	3.6

1. Relating to the month of Aban.

Source: Statistical Centre of Iran.

3. 3. POPULATION AGED 10 AND OVER BY AGE GROUP AND ACTIVITY STATUS IN URBAN AND RURAL AREAS, 1390 CENSUS (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
Total country⁽¹⁾...	63241	24107	20547	3560	38491	12049	18954	3421	4067	643
10-14 years	5671	87	69	19	5558	5179	141	6	231	26
15-19 years	6607	941	697	244	5602	3908	918	18	758	65
20-24 years	8414	3253	2248	1005	5042	2156	2207	33	646	120
25-29 years	8673	4567	3596	971	3984	597	2922	41	423	122
30-34 years	6972	3894	3362	531	3001	138	2593	49	221	77
35-39 years	5571	3082	2795	287	2440	34	2145	60	201	49
40-44 years	4907	2633	2446	187	2235	13	1958	129	135	39
45-49 years	4030	1960	1832	128	2038	6	1656	257	120	32
50-54 years	3527	1423	1329	94	2075	2	1439	472	163	29
55-59 years	2680	876	818	58	1782	1	1060	553	168	22
60-64 years	1863	474	448	26	1373	1	725	487	160	16
65 years and over	4297	909	900	9	3345	3	1188	1316	838	43
Not specified.....	28	9	8	//	16	12	1	//	3	3
Urban areas	45594	17135	14450	2685	27979	9228	13127	2914	2710	480
10-14 years	3913	32	24	9	3864	3688	49	3	125	16
15-19 years	4484	484	323	161	3961	2994	470	9	488	40
20-24 years	5945	2160	1389	771	3700	1837	1400	20	442	85
25-29 years	6384	3400	2623	777	2889	522	2045	27	295	95
30-34 years	5138	2939	2551	388	2139	122	1838	33	146	60
35-39 years	4079	2320	2115	205	1721	31	1519	43	129	38
40-44 years	3695	2025	1887	138	1639	12	1428	106	93	30
45-49 years	3078	1501	1404	97	1551	5	1232	227	87	26
50-54 years	2644	1026	955	71	1595	2	1050	426	118	23
55-59 years	1980	584	540	44	1379	1	754	502	122	18
60-64 years	1334	272	252	20	1050	1	506	433	110	13
65 years and over	2897	387	381	6	2477	2	836	1085	553	34
Not specified.....	22	6	6	//	13	10	1	//	2	3
Rural areas	17601	6951	6078	873	10489	2817	5813	507	1353	161
10-14 years	1753	54	44	10	1689	1489	92	3	106	10
15-19 years	2116	454	371	83	1637	913	447	9	268	25
20-24 years	2463	1089	856	233	1339	319	805	13	203	35
25-29 years	2284	1164	970	194	1093	74	875	15	128	27
30-34 years	1829	953	809	143	860	16	754	16	75	16
35-39 years	1488	760	678	82	717	3	625	17	72	11
40-44 years	1209	606	557	49	595	1	529	23	42	8
45-49 years	950	457	426	32	486	//	423	30	33	6
50-54 years	881	396	373	23	479	//	388	46	45	6
55-59 years	698	291	278	14	402	//	305	50	46	4
60-64 years	527	201	195	6	322	//	219	53	50	4
65 years and over	1397	521	518	3	867	1	351	231	284	9
Not specified.....	5	2	2	//	2	1	//	//	1	//

1. Including unsettled population.

Source: Statistical Centre of Iran.

3. 4. POPULATION AGED 10 AND OVER BY SEX, AGE GROUP AND ACTIVITY STATUS, 1390 CENSUS (1000 persons)

Description	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
Both sexes	63241	24107	20547	3560	38491	12049	18954	3421	4067	643
10-14 years	5671	87	69	19	5558	5179	141	6	231	26
15-19 years	6607	941	697	244	5602	3908	918	18	758	65
20-24 years	8414	3253	2248	1005	5042	2156	2207	33	646	120
25-29 years	8673	4567	3596	971	3984	597	2922	41	423	122
30-34 years	6972	3894	3362	531	3001	138	2593	49	221	77
35-39 years	5571	3082	2795	287	2440	34	2145	60	201	49
40-44 years	4907	2633	2446	187	2235	13	1958	129	135	39
45-49 years	4030	1960	1832	128	2038	6	1656	257	120	32
50-54 years	3527	1423	1329	94	2075	2	1439	472	163	29
55-59 years	2680	876	818	58	1782	1	1060	553	168	22
60-64 years	1863	474	448	26	1373	1	725	487	160	16
65 years and over	4297	909	900	9	3345	3	1188	1316	838	43
Not specified	28	9	8	//	16	12	1	//	3	3
Male.....	31805	20532	17835	2696	10949	6105	109	2275	2459	325
10-14 years	2888	66	52	15	2809	2680	9	4	117	13
15-19 years	3347	784	599	185	2527	2049	18	12	448	37
20-24 years	4202	2701	1963	738	1435	1019	25	23	368	66
25-29 years	4355	3732	3061	671	564	271	19	27	248	58
30-34 years	3516	3256	2860	396	223	54	12	28	129	37
35-39 years	2850	2626	2392	234	200	13	7	30	150	24
40-44 years	2486	2283	2119	164	185	6	5	77	97	19
45-49 years	2027	1742	1626	116	269	3	4	175	88	16
50-54 years	1765	1298	1210	88	453	1	3	325	123	14
55-59 years	1327	809	754	55	506	1	2	381	122	11
60-64 years	881	429	404	25	444	//	2	340	102	8
65 years and over	2142	798	789	9	1325	2	4	853	466	19
Not specified	18	8	8	//	8	6	//	//	2	2
Female.....	31436	3575	2712	864	27542	5944	18845	1146	1608	318
10-14 years	2783	21	17	4	2749	2499	133	3	115	13
15-19 years	3260	157	98	59	3075	1859	901	6	310	28
20-24 years	4213	552	285	267	3607	1137	2182	10	277	54
25-29 years	4318	835	534	301	3420	326	2904	15	176	63
30-34 years	3456	638	503	135	2778	84	2581	21	92	40
35-39 years	2721	456	403	53	2240	21	2138	30	51	25
40-44 years	2420	350	327	24	2051	7	1953	52	38	20
45-49 years	2003	218	206	12	1769	3	1652	82	32	16
50-54 years	1762	125	119	6	1623	1	1435	147	40	14
55-59 years	1353	67	64	2	1276	//	1057	171	46	11
60-64 years	982	45	44	1	929	//	724	146	58	8
65 years and over.....	2155	111	111	0	2020	1	1184	463	372	24
Not specified	9	//	//	//	7	5	1	//	1	1

Source: Statistical Centre of Iran.

3. 5. POPULATION AGED 10 AND OVER BY ACTIVITY STATUS AND OSTAN, 1390 CENSUS (1000 persons)

Ostan	Population aged 10 and over	Economically active population			Non economically active population					Not stated
		Total	Employed	Unemployed (seeking work)	Total	Student	Home-maker	Income recipient	Other	
Total country.....	63241	24107	20547	3560	38491	12049	18954	3421	4067	643
East Azarbayejan...	3163	1252	1127	125	1881	553	992	161	175	29
West Azarbayejan ..	2555	958	841	116	1571	471	851	92	157	26
Ardebil.....	1055	416	355	61	632	203	324	41	65	7
Esfahan.....	4192	1612	1397	215	2551	787	1238	288	239	29
Alborz.....	2065	799	666	134	1243	373	612	133	124	22
Ilam.....	472	189	146	43	277	103	123	18	33	5
Bushehr.....	855	373	333	40	472	155	232	33	52	10
Tehran.....	10571	4041	3511	530	6371	1929	3049	772	621	159
Chaharmahal & Bakhtiari.....	741	286	241	46	448	154	222	27	45	7
South Khorasan	538	224	209	15	310	114	142	21	33	3
Khorasan-e-Razavi	4944	1909	1730	180	2989	908	1471	258	351	46
North Khorasan	710	286	258	29	419	143	198	28	50	5
Khuzestan.....	3708	1284	954	330	2381	775	1159	186	260	43
Zanjan.....	858	344	307	38	508	164	260	39	45	6
Semnan.....	540	201	181	20	334	116	153	37	28	5
Sistan & Baluchestan.....	1858	545	386	159	1288	383	614	79	213	25
Fars.....	3904	1478	1228	250	2397	765	1140	197	295	29
Qazvin.....	1018	390	340	50	620	182	319	57	62	8
Qom.....	954	322	284	37	625	214	299	44	67	8
Kordestan.....	1258	496	420	76	754	212	423	45	73	8
Kerman.....	2405	922	755	167	1456	526	649	112	168	27
Kermanshah.....	1668	626	472	154	1028	311	520	80	117	15
Kohgiluyeh & Boyerahmad.....	537	189	148	40	345	131	147	21	46	4
Golestan.....	1464	566	493	73	885	267	447	69	102	13
Gilan.....	2190	895	760	135	1278	376	641	151	111	16
Lorestan.....	1477	559	426	134	902	301	432	71	97	16
Mazandaran.....	2678	1071	949	122	1585	504	811	129	141	21
Markazi.....	1210	465	409	55	735	216	379	78	62	11
Hormozgan.....	1261	474	402	73	771	258	375	40	98	16
Hamedan.....	1505	573	496	77	919	277	483	67	91	13
Yazd.....	886	360	322	38	516	177	247	47	44	10

Source: Statistical Centre of Iran.

3. 6. 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
1387.....	38.0	10.4	23.0	20.4	7.9
1388.....	38.9	11.9	24.7	22.1	9.5
1389.....	38.3	13.5	28.7	25.5	10.2
1390.....	36.9	12.3	26.5	24.0	9.0
1391.....	37.4	12.1	26.8	24.4	8.9
<i>Male</i>					
1380 ⁽¹⁾	62.1	13.2	31.7	42.7	-
1385.....	63.9	10.0	21.0	18.2	7.7
1387.....	61.9	9.1	20.2	17.4	8.6
1388.....	62.8	10.8	22.7	19.7	10.4
1389.....	62.1	11.9	25.5	21.8	11.2
1390.....	60.7	10.5	22.9	20.1	9.9
1391.....	61.2	10.4	23.3	20.8	9.8
<i>Female</i>					
1380 ⁽¹⁾	11.8	19.9	41.1	34.9	-
1385.....	16.4	16.2	31.8	29.5	4.1
1387.....	13.6	16.7	34.0	31.8	4.2
1388.....	14.5	16.8	32.4	31.0	5.0
1389.....	14.1	20.5	41.3	39.7	5.0
1390.....	12.6	20.9	42.7	40.3	4.4
1391.....	13.7	19.7	41.2	38.1	4.3

3. 6. 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
Total country			
Both sexes			
1380 ⁽¹⁾	26.1	30.6	43.3
1385.....	23.2	31.7	45.1
1387.....	21.2	32.2	46.5
1388.....	20.9	31.8	47.4
1389.....	19.2	32.2	48.6
1390.....	18.6	33.4	48.0
1391.....	19.4	33.4	47.2
Male			
1380 ⁽¹⁾	25.2	30.4	44.4
1385.....	21.3	31.7	47.0
1387.....	19.3	33.2	47.4
1388.....	18.8	33.1	48.1
1389.....	17.5	33.8	48.8
1390.....	17.2	35.2	47.6
1391.....	18.0	35.1	46.9
Female			
1380 ⁽¹⁾	31.2	31.8	37.0
1385.....	30.9	31.7	37.3
1387.....	30.6	27.3	41.9
1388.....	30.5	25.5	44.0
1389.....	28.0	24.4	47.6
1390.....	26.3	23.3	50.4
1391.....	26.1	25.3	48.6

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

Description	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29	Share of under-employment
<i>Urban areas</i>					
<i>Both sexes</i>					
1380 ⁽¹⁾	35.8	14.8	37.3	29.7	-
1385.....	38.8	13.4	29.2	24.9	5.7
1387.....	36.5	12.0	27.4	23.4	6.3
1388.....	37.7	13.5	29.4	25.1	7.7
1389.....	37.3	15.3	34.0	29.0	8.5
1390.....	35.8	13.7	30.0	26.5	7.6
1391.....	36.5	13.8	31.4	27.4	7.5
<i>Male</i>					
1380 ⁽¹⁾	60.8	12.6	31.9	25.6	-
1385.....	63.0	11.1	24.4	20.5	6.0
1387.....	60.7	9.9	22.9	19.1	6.6
1388.....	61.6	11.6	25.7	21.5	8.2
1389.....	61.0	13.0	29.2	24.0	9.1
1390.....	59.3	11.2	24.7	21.4	8.1
1391.....	60.0	11.5	26.6	22.9	8.1
<i>Female</i>					
1380 ⁽¹⁾	9.9	28.5	61.5	49.6	-
1385.....	14.0	23.7	47.0	40.7	4.2
1387.....	11.7	22.9	47.0	40.8	4.4
1388.....	13.1	22.6	44.0	38.9	5.1
1389.....	13.0	26.5	52.4	47.8	5.1
1390.....	11.7	26.2	53.9	47.7	4.0
1391.....	12.9	24.4	50.2	43.9	4.3

3. 6. 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
1387.....	5.6	35.0	59.3
1388.....	5.3	34.6	60.1
1389.....	4.7	34.6	60.7
1390.....	5.0	35.7	59.4
1391.....	5.5	36.2	58.4
<i>Male</i>			
1380 ⁽¹⁾	5.3	35.9	58.8
1385.....	6.3	35.0	58.7
1387.....	5.9	36.0	58.1
1388.....	5.4	35.7	58.8
1389.....	4.9	36.0	59.1
1390.....	5.3	37.4	57.3
1391.....	5.8	37.8	56.4
<i>Female</i>			
1380 ⁽¹⁾	3.5	21.6	74.9
1385.....	5.2	32.0	62.7
1387.....	4.0	28.7	67.2
1388.....	4.6	28.5	66.9
1389.....	3.4	26.7	70.0
1390.....	2.7	24.8	72.5
1391.....	3.6	27.2	69.2

3. 6. 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	9.4
1387.....	41.5	7.2	15.3	14.1	11.2
1388.....	41.9	8.3	16.4	15.4	13.1
1389.....	40.8	9.1	18.4	17.1	13.9
1390.....	39.8	8.9	19.8	17.7	12.5
1391.....	40.0	8.2	18.4	17.1	11.9
<i>Male</i>					
1380 ⁽¹⁾	64.0	13.9	31.4	25.8	-
1385.....	66.0	7.6	15.0	13.6	11.2
1387.....	65.1	7.3	15.4	13.8	13.2
1388.....	65.9	8.8	17.3	15.8	15.4
1389.....	65.1	9.3	18.3	16.6	16.3
1390.....	64.8	8.7	19.5	16.9	14.2
1391.....	64.7	7.9	17.5	15.9	13.8
<i>Female</i>					
1380 ⁽¹⁾	14.4	11.8	24.7	21	-
1385.....	21.8	5.4	11.0	11	4.1
1387.....	18.0	7.0	15.0	15.1	4.0
1388.....	18.0	6.6	13.1	14.2	4.9
1389.....	16.8	8.5	18.9	19.0	4.7
1390.....	15.0	9.8	21.4	21.3	5.2
1391.....	15.7	9.4	22.6	22.1	4.2

3. 6. 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
1387.....	52.8	26.7	20.4
1388.....	53.9	25.8	20.3
1389.....	51.9	26.8	21.4
1390.....	50.4	28.0	21.6
1391.....	50.9	27.2	21.9
<i>Male</i>			
1380 ⁽¹⁾	52.8	22.9	24.4
1385.....	52.9	24.7	22.5
1387.....	49.4	27.1	23.5
1388.....	49.7	27.1	23.2
1389.....	47.7	28.3	24.0
1390.....	46.6	29.7	23.6
1391.....	47.1	28.5	24.4
<i>Female</i>			
1380 ⁽¹⁾	52.4	39.6	8.0
1385.....	60.3	31.4	8.2
1387.....	65.1	25.5	9.2
1388.....	68.8	21.1	10.1
1389.....	67.7	20.8	11.5
1390.....	66.7	20.8	12.5
1391.....	66.6	21.9	11.6

1. Relating to Aban.

Source: Statistical Centre of Iran.

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

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

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

Ostan	1385			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	40.4	11.3	23.5	20.8
East Azarbayejan	48.6	5.3	10.6	10.1
West Azarbayejan	41.2	10.0	18.0	16.8
Ardebil	43.8	11.1	23.0	20.8
Esfahan	43.1	11.0	21.4	20.2
Alborz.....	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam.....	37.5	13.6	36.1	31.2
Bushehr	36.4	10.5	22.8	18.8
Tehran.....	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

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

Ostan	1387			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	38.0	10.4	23.0	20.4
East Azarbayejan	42.9	6.8	14.0	13.9
West Azarbayejan	43.8	10.3	17.6	16.8
Ardebil	42.3	9.9	18.1	19.3
Esfahan	40.8	9.4	18.3	17.3
Alborz	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam	37.4	14.6	31.1	30.0
Bushehr	36.7	10.7	23.7	19.9
Tehran	37.4 ⁽²⁾	11.0 ⁽²⁾	25.1 ⁽²⁾	20.4 ⁽²⁾
Chaharmahal & Bakhtiari	38.3	14.1	32.8	29.0
South Khorasan	39.4	10.1	25.0	22.8
Khorasan-e-Razavi	41.4	8.3	16.6	15.0
North Khorasan	37.9	7.6	17.8	16.7
Khuzestan	37.0	12.5	28.1	22.9
Zanjan	43.0	9.5	20.2	19.5
Semnan	33.5	8.3	21.7	19.5
Sistan & Baluchestan	28.6	11.2	26.3	21.7
Fars	33.3	12.2	26.3	24.3
Qazvin	36.3	8.4	22.1	17.3
Qom	36.0	9.9	19.6	17.3
Kordestan	40.2	12.5	26.9	23.6
Kerman	35.6	9.1	25.3	21.6
Kermanshah	34.1	12.1	28.5	25.5
Kohgiluyeh & Boyerahmad	31.0	14.9	42.1	36.4
Golestan	41.0	8.3	15.9	15.3
Gilan	40.1	13.0	31.8	28.2
Lorestan	36.1	17.1	38.7	34.7
Mazandaran	36.6	7.4	20.8	19.4
Markazi	34.5	11.8	27.9	24.7
Hormozgan	31.0	8.4	23.5	17.7
Hamedan	39.8	14.0	26.9	25.0
Yazd	38.5	6.6	15.6	13.1

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

Ostan	1388			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country.....	38.9	11.9	24.7	22.1
East Azarbayejan	45.5	10.0	20.7	19.2
West Azarbayejan	45.0	10.7	18.6	18.1
Ardebil.....	46.2	12.0	20.9	22.1
Esfahan.....	41.8	12.0	22.2	20.5
Alborz.....	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000	⁽²⁾ 000
Ilam	39.9	12.6	28.4	27.3
Bushehr	36.6	11.7	24.6	21.7
Tehran	⁽²⁾ 37.4	11.9	25.6	19.8
Chaharmahal & Bakhtiari	39.1	16.4		38.4
South Khorasan	41.5	7.0	16.2	15.9
Khorasan-e-Razavi	41.5	11.2	21.0	20.4
North Khorasan	36.8	6.4	15.1	14.3
Khuzestan	37.6	13.1	27.6	24.0
Zanjan.....	44.9	8.4	18.5	17.4
Semnan.....	35.9	9.1	24.9	20.7
Sistan & Baluchestan	30.5	13.3	28.4	23.1
Fars.....	37.6	14.4	23.6	24.1
Qazvin.....	35.8	12.2	28.5	23.8
Qom.....	34.4	10.8	23.6	19.9
Kordestan	39.2	10.8	36.9	21.2
Kerman.....	34.6	11.9	22.3	26.3
Kermanshah.....	35.9	13.8	30.7	25.8
Kohgiluyeh & Boyerahmad	30.0	14.8	28.6	38.3
Golestan.....	40.0	7.1	45.1	15.1
Gilan.....	41.1	15.3	17.2	33.2
Lorestan.....	37.5	19.0	35.3	34.6
Mazandaran	36.7	8.1	23.9	20.8
Markazi	38.5	11.2	28.9	24.0
Hormozgan.....	31.8	6.9	24.0	15.6
Hamedan	41.2	18.0	32.6	29.3
Yazd	39.5	9.0	19.3	17.4

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

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

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

Ostan	1390			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country.....	36.9	12.3	26.5	24.0
East Azarbayejan	39.8	8.8	18.1	16.9
West Azarbayejan	41.9	13.0	24.8	22.4
Ardebil	42.5	12.7	22.0	22.6
Esfahan	39.6	13.2	26.9	24.2
Alborz ⁽²⁾	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 ⁽²⁾	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

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

Ostan	1391			
	Economic participation rate	Unemployment rate	Unemployment rate among population aged 15-24	Unemployment rate among population aged 15-29
Total country	37.4	12.1	26.8	24.4
East Azarbayejan	40.4	12.4	23.4	22.7
West Azarbayejan	42.7	11.0	19.3	19.3
Ardebil	42.4	13.3	26.6	26.6
Esfahan	39.7	13.7	28.9	25.5
Alborz ⁽²⁾	36.9	14.9	30.4	27.3
Ilam	35.2	17.2	40.4	39.6
Bushehr	35.1	11.6	24.1	21.8
Tehran ⁽²⁾	37.5	11.6	27.2	24.8
Chaharmahal & Bakhtiari	36.4	10.8	25.0	23.8
South Khorasan.....	38.0	6.3	17.9	15.8
Khorasan-e-Razavi.....	40.0	8.6	18.2	15.6
North Khorasan.....	37.2	10.5	24.9	23.2
Khuzestan	33.7	12.7	27.0	23.6
Zanjan	42.1	11.2	24.0	23.3
Semnan	31.0	9.6	25.6	22.5
Sistan & Baluchestan.....	26.7	10.4	26.3	20.7
Fars	36.5	16.7	33.0	31.0
Qazvin.....	38.6	12.0	27.5	23.5
Qom	34.5	11.3	21.8	20.7
Kordestan.....	39.3	13.9	31.7	27.9
Kerman	33.8	7.7	22.8	19.3
Kermanshah	38.2	16.1	32.4	30.6
Kohgiluyeh & Boyerahmad	29.5	12.2	42.0	36.6
Golestan	36.5	8.9	21.9	16.5
Gilan	40.3	15.5	37.9	34.3
Lorestan	35.0	20.0	42.5	39.8
Mazandaran.....	38.0	9.7	31.3	27.3
Markazi	38.0	10.3	29.4	25.3
Hormozgan.....	33.1	11.5	33.0	24.9
Hamedan	38.3	9.6	21.3	20.2
Yazd	35.4	10.2	20.4	19.2

1. Relating to Aban.

2. Statistics for Alborz is included with Tehran.

Source: Statistical Centre of Iran.

UNEMPLOYMENT RATE, THE YEAR 1391



For data See Table 3.7.

PERCENT	
	6.2 - 9.6
	9.7 - 13.1
	13.2 - 16.6
	16.7 - 20.1

**3.8. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER BY SEX AND OSTAN , THE YEAR 1391** (percent)

OSTAN	Total country					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan	40.4	12.4	63.9	12.1	17.6	13.5
West Azarbayejan ..	42.7	11.0	67.5	11.4	18.5	9.4
Ardebil	42.4	13.3	65.9	12.2	18.4	17.1
Esfahan	39.7	13.7	63.9	11.1	15.0	25.0
Alborz	36.9	14.9	62.3	12.3	10.6	30.8
Ilam	35.2	17.2	56.3	13.9	13.5	31.5
Bushehr	35.1	11.6	59.3	10.9	11.8	15.3
Tehran	37.5	11.6	61.4	9.7	13.3	20.5
Chaharmahal & Bakhtiari	36.4	10.8	62.0	8.9	10.8	21.3
South Khorasan.....	38.0	6.3	57.5	5.6	19.3	8.6
Khorasan-e-Razavi..	40.0	8.6	63.2	7.0	17.4	14.4
North Khorasan.....	37.2	10.5	61.2	8.8	15.4	16.5
Khuzestan	33.7	12.7	57.5	10.7	9.7	24.9
Zanjan	42.1	11.2	64.9	9.5	19.3	17.2
Semnan	31.0	9.6	52.9	8.1	9.3	17.8
Sistan & Baluchestan	26.7	10.4	45.1	10.3	8.7	10.6
Fars	36.5	16.7	61.4	14.8	12.2	26.0
Qazvin	38.6	12.0	63.4	10.0	13.6	21.1
Qom	34.5	11.3	58.6	9.1	9.9	24.2
Kordestan	39.3	13.9	66.0	12.7	14.3	19.1
Kerman	33.8	7.7	57.4	6.2	10.0	16.4
Kermanshah	38.2	16.1	62.7	14.6	13.5	22.8
Kohgiluyeh & Boyerahmad.....	29.5	12.2	52.8	8.8	5.8	44.4
Golestan	36.5	8.9	59.3	5.7	14.2	22.2
Gilan	40.3	15.5	63.6	13.9	17.3	21.2
Lorestan	35.0	20.0	58.4	18.1	12.0	29.2
Mazandaran.....	38.0	9.7	61.9	6.4	13.3	25.4
Markazi	38.0	10.3	62.8	8.4	13.1	19.5
Hormozgan.....	33.1	11.5	56.0	9.7	8.9	23.1
Hamedan	38.3	9.6	63.9	9.4	13.0	10.7
Yazd.....	35.4	10.2	57.6	9.2	11.5	15.6

**3.8. ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER BY SEX AND OSTAN, THE YEAR 1391 (continued) (percent)**

OSTAN	Urban areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan	39.0	16.1	61.9	15.8	17.1	17.4
West Azarbayejan ..	37.2	15.3	64.0	13.9	11.4	23.0
Ardebil	38.4	17.5	62.6	14.6	12.9	32.4
Esfahan	39.0	14.7	62.7	11.8	14.8	27.2
Alborz.....	37.0	15.0	62.3	12.3	10.8	31.2
Ilam	34.5	19.5	55.1	15.3	13.0	38.3
Bushehr	35.1	12.4	58.8	11.3	11.7	18.2
Tehran	37.6	11.8	61.1	9.9	13.9	20.4
Chaharmahal & Bakhtiari	36.6	12.2	59.7	9.7	13.8	22.8
South Khorasan.....	35.7	8.9	55.1	6.8	16.0	16.3
Khorasan-e-Razavi..	37.8	10.3	61.5	7.8	14.7	20.1
North Khorasan.....	35.9	15.5	59.3	11.7	13.6	31.3
Khuzestan	33.5	14.2	57.6	11.2	9.9	31.3
Zanjan	39.2	15.8	62.4	12.1	14.8	32.1
Semnan	29.9	11.4	50.8	9.5	9.0	22.3
Sistan & Baluchestan	26.9	14.7	46.4	13.5	7.5	21.9
Fars	36.0	17.9	59.4	15.6	12.8	28.4
Qazvin	37.3	14.9	61.2	12.1	12.5	29.1
Qom	34.3	11.6	58.1	9.3	10.0	24.8
Kordestan	35.9	16.0	61.6	12.4	11.1	35.1
Kerman	32.4	9.8	54.4	7.9	9.8	20.1
Kermanshah	36.2	18.5	60.9	15.5	11.4	34.5
Kohgiluyeh & Boyerahmad.....	28.6	13.0	50.1	9.3	6.6	42.1
Golestan	33.4	7.1	54.6	5.5	12.1	14.7
Gilan	38.6	19.4	60.3	17.2	16.8	27.3
Lorestan	32.7	25.2	55.7	21.4	10.4	44.9
Mazandaran.....	36.8	11.4	59.0	7.8	13.6	27.5
Markazi.....	37.0	12.3	60.4	9.8	12.8	24.6
Hormozgan.....	36.9	11.1	61.3	9.5	11.1	20.9
Hamedan	35.5	12.3	59.9	11.1	11.3	18.6
Yazd.....	34.5	10.9	56.6	9.8	10.5	17.2

**3.8.ECONOMIC PARTICIPATION AND UNEMPLOYMENT RATES FOR POPULATION
AGED 10 AND OVER BY SEX AND OSTAN, 1391 (continued)**

(percent)

OSTAN	Rural areas					
	Both sexes		Male		Female	
	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate	Economic participation rate	Unemployment rate
East Azarbayejan	43.7	4.6	68.7	4.4	18.9	5.2
West Azarbayejan ..	51.5	5.9	73.0	8.0	30.1	0.9
Ardebil	49.6	7.4	71.9	8.4	27.8	4.8
Esfahan	44.4	8.4	71.5	7.6	16.5	12.3
Alborz	36.1	13.3	62.5	12.2	7.7	22.9
Ilam	36.6	13.4	58.7	11.6	14.4	20.7
Bushehr	35.1	9.7	60.7	9.8	12.0	9.3
Tehran	35.9	8.6	65.2	7.3	4.5	27.7
Chaharmahal & Bakhtiari	36.1	8.9	65.2	8.0	6.9	17.4
South Khorasan.....	41.1	3.3	61.0	3.9	23.6	1.9
Khorasan-e-Razavi..	45.9	5.0	67.9	4.9	24.7	5.3
North Khorasan.....	38.7	5.2	63.6	5.6	17.5	4.1
Khuzestan	34.3	9.4	57.2	9.6	9.3	7.7
Zanjan	47.3	4.5	69.6	5.0	26.6	3.5
Semnan	35.4	3.3	61.6	3.3	10.7	3.2
Sistan & Baluchestan	26.6	5.3	43.5	6.3	10.1	1.0
Fars	37.4	14.6	64.8	13.4	11.3	21.3
Qazvin	42.3	4.8	69.9	4.7	16.5	5.1
Qom	37.9	6.1	67.3	5.7	7.3	10.0
Kordestan	45.6	10.9	74.2	13.2	19.9	3.3
Kerman	36.0	4.6	62.5	3.6	10.3	10.7
Kermanshah	42.9	11.1	67.1	12.7	18.8	5.6
Kohgiluyeh & Boyerahmad	30.5	11.5	55.7	8.3	4.9	47.7
Golestan	39.8	10.6	64.6	5.9	16.4	28.1
Gilan	42.6	10.6	68.3	9.8	17.9	13.5
Lorestan	39.2	12.4	63.2	13.1	14.9	9.2
Mazandaran.....	39.7	7.7	65.9	4.9	12.9	22.5
Markazi	41.0	4.5	70.4	4.3	13.9	5.8
Hormozgan.....	29.3	11.9	50.9	10.0	6.8	26.7
Hamedan	43.2	5.9	70.8	7.0	16.1	1.3
Yazd	39.9	7.1	63.3	6.2	16.6	10.5

Source: Statistical Centre of Iran.

**3. 9. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS⁽¹⁾
AND SEX IN URBAN AND RURAL AREAS, 1390 CENSUS (1000 persons)**

Major industry group	Total country ⁽²⁾			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
Total.....	20547	17835	2712	12405	2045	5415	663
Agriculture, forestry and fishing.....	3902	3367	535	794	134	2559	399
Mining and quarrying	185	176	9	133	9	43	0
Manufacturing.....	3023	2648	375	2195	255	453	120
Agro-industry.....	47	44	3	15	1	29	2
Electricity, gas, steam and air conditioning supply.....	178	169	10	144	9	25	0
Water supply; sewerage, waste management and remediation Activities.....	99	92	7	76	7	16	0
Construction.....	2473	2440	33	1642	28	797	5
Wholesale and retail trade; repair of motor vehicles, motorcycles.....	2522	2374	148	2075	132	299	16
Transportation and storage.....	1721	1690	31	1333	29	357	2
Accommodation and food service activities	213	192	21	162	19	30	2
Information and communication	229	181	48	166	45	15	2
Financial and insurance activities	324	267	58	252	55	15	3
Real estate activities.....	100	98	2	91	2	7	0
Professional, scientific and technical activities	276	210	65	189	63	21	3
Administrative and support service activities	116	83	32	69	30	14	2
Public administration and defence; compulsory social security	1690	1481	210	1228	196	253	14
Education	1228	603	625	526	584	77	41
Human health and social work activities	556	279	277	246	255	33	22
Art, entertainment and recreation	89	63	26	56	25	7	1
Other service activities.....	340	246	95	206	84	39	10
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use.....	31	22	9	15	8	7	1
Activities of extra-territorial organizations and bodies	1	1	0	1	0	0	0
Activities not specified	1204	1111	93	793	75	317	17

1. Major groups of activities have been revised based on the ISIC, Rev.4.

2. Including unsettled population.

Source: Statistical Centre of Iran.

**3.10.EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS
AND OSTAN, 1390 CENSUS** (1000 persons)

Ostan	Total	Agriculture, forestry and fishing	Mining and quarrying	Manu- facturing	Agro- industry	Electricity, gas, steam and air conditioning supply	Water supply; sewerage, waste management and remediation activities
Total country	20547	3902	185	3023	47	178	99
East Azarbayejan.....	1127	240	4	236	2	8	5
West Azarbayejan	841	234	2	82	4	5	3
Ardebil	355	105	1	27	2	2	2
Esfahan	1397	171	9	334	2	13	7
Alborz	666	28	4	160	1	6	4
Ilam	146	47	1	7	//	2	1
Bushehr	333	37	12	30	//	8	2
Tehran	3511	76	27	750	3	26	18
Chaharmahal &Bakhtiyari..	241	54	1	23	//	2	1
South Khorasan	209	74	2	19	1	1	1
Khorasan-e-Razavi.....	1730	355	8	254	4	13	8
North Khorasan.....	258	81	1	24	//	2	1
Khuzestan.....	954	184	41	96	3	17	8
Zanjan	307	84	3	47	2	2	1
Semnan.....	181	31	3	28	1	2	1
Sistan & Baluchestan	386	130	1	21	1	3	2
Fars.....	1228	266	9	115	3	14	6
Qazvin.....	340	71	1	72	1	3	1
Qom.....	284	16	1	56	//	2	1
Kordestan	420	116	1	29	2	3	2
Kerman.....	755	269	17	60	3	5	3
Kermanshah	472	128	2	31	1	3	2
Kohgiluyeh & Boyerahmad	148	44	6	6	//	2	1
Golestan	493	131	3	49	1	3	2
Gilan.....	760	213	2	85	1	6	3
Lorestan.....	426	137	2	29	1	2	2
Mazandaran.....	949	233	4	106	4	8	3
Markazi	409	82	3	88	1	4	2
Hormozgan	402	92	4	34	//	6	3
Hamedan	496	131	2	57	1	4	2
Yazd.....	322	44	11	69	1	3	2

3.10. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND OSTAN, 1390 CENSUS (continued) (1000 persons)

Ostan	Construction	Wholesale and retail trade; repair of motor vehicles, motorcycles	Transportation and storage	Accommodation and food service activities	Information and communication
<i>Total country</i>	<i>2473</i>	<i>2522</i>	<i>1721</i>	<i>213</i>	<i>229</i>
East Azarbayejan	126	129	84	9	7
West Azarbayejan	109	103	65	7	5
Ardebil	57	40	27	4	2
Esfahan	167	177	115	15	12
Alborz	76	96	62	8	11
Ilam	16	11	10	1	1
Bushehr	56	30	30	3	3
Tehran	315	598	333	48	94
Chaharmahal & Bakhtiyari	57	20	18	2	2
South Khorasan	20	14	10	1	1
Khorasan-e-Razavi	240	217	139	26	13
North Khorasan	47	19	16	2	1
Khuzestan	97	105	87	8	8
Zanjan	37	27	17	3	2
Semnan	20	16	13	1	2
Sistan & Baluchestan	34	30	32	1	2
Fars	163	159	120	11	12
Qazvin	32	36	28	3	2
Qom	45	40	24	4	4
Kordestan	65	52	31	3	3
Kerman	79	60	47	4	5
Kermanshah	53	51	43	3	3
Kohgiluyeh & Boyerahmad	21	10	9	1	1
Golestan	88	53	38	3	4
Gilan	74	102	67	13	6
Lorestan	59	36	34	2	3
Mazandaran	113	117	83	10	8
Markazi	45	43	28	3	3
Hormozgan	43	41	45	4	4
Hamedan	76	55	40	5	3
Yazd	40	32	25	3	3

**3.10. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS
AND OSTAN, 1390 CENSUS (continued)**

(1000 persons)

Ostan	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities
<i>Total country...</i>	<i>324</i>	<i>100</i>	<i>276</i>	<i>116</i>
East Azarbayejan	12	4	10	4
West Azarbayejan	9	5	7	2
Ardebil	4	1	4	1
Esfahan	20	5	16	8
Alborz	12	7	15	6
Ilam	3	//	1	//
Bushehr	4	1	10	7
Tehran	97	32	94	38
Chaharmahal & Bakhtiyari	3	//	2	1
South Khorasan.....	3	//	1	//
Khorasan-e-Razavi	22	10	20	12
North Khorasan.....	3	1	2	1
Khuzestan	13	3	15	5
Zanjan	4	1	2	1
Semnan	4	1	2	1
Sistan & Baluchestan	4	1	3	1
Fars	16	4	13	5
Qazvin.....	4	1	3	1
Qom	4	1	4	1
Kordestan	4	2	3	1
Kerman	10	1	6	2
Kermanshah	6	1	4	1
Kohgiluyeh & Boyerahmad.....	2	//	1	//
Golestan	7	1	4	2
Gilan	10	4	8	3
Lorestan	5	1	3	1
Mazandaran.....	15	6	11	4
Markazi	6	1	3	1
Hormozgan.....	6	1	4	3
Hamedan	5	1	3	1
Yazd	7	1	3	1

**3.10.EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS
AND OSTAN, 1390 CENSUS (continued)**

(1000 persons)

Ostan	Public administration and defense; compulsory social security	Education	Human health and social work activities	Art, entertainment and recreation
Total country.....	1690	1228	556	89
East Azarbayejan	73	56	25	3
West Azarbayejan	63	39	17	3
Ardebil	24	21	8	1
Esfahan	101	84	39	6
Alborz	57	37	19	5
Ilam	17	12	4	//
Bushehr	37	17	7	1
Tehran	370	195	121	28
Chaharmahal & Bakhtiyari ..	15	17	7	1
South Khorasan.....	22	15	5	//
Khorasan-e-Razavi.....	104	103	40	7
North Khorasan.....	18	15	5	1
Khuzestan	98	65	29	3
Zanjan	21	18	7	1
Semnan	22	13	5	1
Sistan & Baluchestan	48	32	11	1
Fars	96	80	35	4
Qazvin	22	19	8	1
Qom	21	24	7	2
Kordestan	31	24	8	1
Kerman	53	50	19	2
Kermanshah	61	27	12	1
Kohgiluyeh & Boyerahmad ..	14	14	5	//
Golestan	29	28	13	1
Gilan	46	42	22	3
Lorestan	35	27	9	1
Mazandaran.....	57	58	27	4
Markazi.....	26	22	10	1
Hormozgan.....	50	24	10	4
Hamedan	34	29	12	1
Yazd.....	25	21	10	1

3.10. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR INDUSTRY GROUPS AND OSTAN, 1390 CENSUS (continued) (1000 persons)

Ostan	Other service activities	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	Activities of extra-territorial organizations and bodies	Activities not specified
Total country	340	31	1	1204
East Azarbayejan	16	1	//	74
West Azarbayejan ...	14	1	//	61
Ardebil	5	//	0	16
Esfahan	23	1	//	72
Alborz	13	2	//	38
Ilam	2	//	0	10
Bushehr	4	//	//	34
Tehran	78	13	1	158
Chaharmahal & Bakhtiyari	2	//	//	13
South Khorasan.....	2	//	0	15
Khorasan-e-Razavi...	36	2	//	96
North Khorasan.....	3	//	//	15
Khuzestan	12	1	//	61
Zanjan	4	//	0	22
Semnan	2	//	//	13
Sistan & Baluchestan	4	//	//	23
Fars	17	2	//	80
Qazvin	5	//	//	26
Qom	8	//	//	17
Kordestan	7	//	//	35
Kerman	8	1	//	51
Kermanshah	6	//	//	31
Kohgiluyeh & Boyerahmad.....	1	//	0	9
Golestan	8	//	//	22
Gilan	16	1	//	33
Lorestan	4	//	//	31
Mazandaran.....	20	2	//	57
Markazi	6	1	0	31
Hormozgan.....	5	//	//	20
Hamedan	7	//	//	27
Yazd.....	5	//	//	16

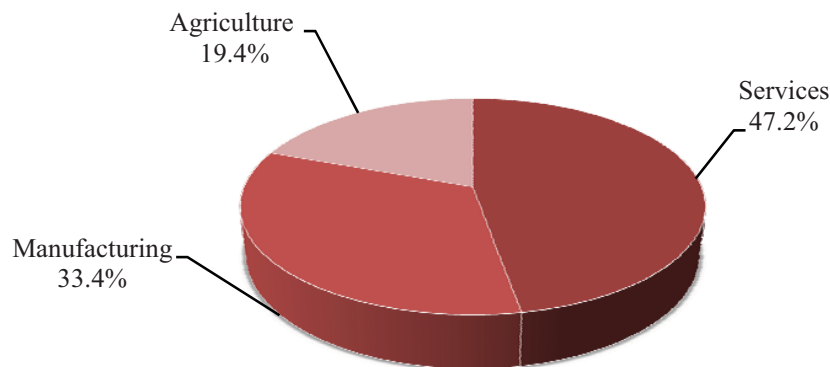
Source: Statistical Centre of Iran.

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

Major industry group	1380	1385	1387	1388	1389	1390	1391
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, hunting and forestry	25.7	22.8	20.8	20.6	18.9	18.2	19.1
Fishing	0.3	0.4	0.4	0.3	0.3	0.4	0.3
Mining and quarrying	0.7	0.7	0.6	0.5	0.5	0.6	0.6
Manufacturing.....	17.8	18.7	17.1	17.3	17.1	16.4	16.4
Electricity, gas and water supply	0.9	0.9	0.9	0.8	1.0	1.0	1.0
Construction.....	11.3	11.4	13.6	13.1	13.7	15.3	15.4
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	14.2	14.5	14.5	15.2	15.6	15.2	14.4
Hotels and restaurants	0.8	0.9	1.0	1.1	1.2	1.1	1.1
Transport, storage and communications.....	7.9	9.2	10.1	9.6	10.3	10.1	10.3
Financial intermediation	1.2	1.3	1.4	1.5	1.2	1.1	1.1
Real estate, renting and business activities.....	1.1	2.0	2.5	2.9	3.2	3.1	2.9
Public administration and defence; compulsory social security.....	7.3	6.3	6.5	6.3	6.1	6.3	6.2
Education.....	6.7	6.4	5.9	5.8	6.0	6.0	5.9
Health and social work	2.1	2.2	2.2	2.5	2.4	2.6	2.7
Other community, social and personal service activities.....	1.9	2.1	2.2	2.3	2.5	2.3	2.4
Private households with employed persons.....	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Central offices and bureaus	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Extra-territorial organizations and bodies.....	//	0.0	0.0	0.0	0.0	0.0	0.0
Activities not specified and not stated	//	0.0	0.1	0.0	0.0	0.0	0/0

Source: Statistical Centre of Iran.

3.2. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY THREE MAJOR ECONOMIC ACTIVITIES, THE YEAR 1391



For data see Table 3. 11.

**3.12.EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUPS
AND SEX IN URBAN AND RURAL AREAS, 1390 CENSUS (1000 persons)**

Major occupation group	Total country ⁽¹⁾			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
Total	20547	17835	2712	12405	2045	5415	663
Legislators, senior officials and managers.....	746	620	126	572	120	48	6
Professionals	1807	996	811	916	768	80	43
Technicians and associate professionals.....	1114	880	234	798	214	82	20
Clerks	873	624	250	564	235	59	15
Service workers and shop and market sales workers	2321	2090	230	1835	204	255	27
Skilled agricultural and fishery workers	3583	3087	496	720	123	2355	370
Crafts and related trades workers.....	3489	3209	280	2554	168	655	111
Plant and machine operators, assemblers and drivers	2245	2208	37	1696	32	512	5
Elementary occupations workers	3138	3008	130	1868	81	1138	49
Others and not stated.....	1230	1112	118	882	100	230	18

1. Including unsettled population.

Source: Statistical Centre of Iran.

3.13. EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS, LITERACY STATUS AND LEVEL OF EDUCATION, 1390 CENSUS
(1000 persons)

Sex and major occupation groups	Grand total	Literate			
		Total	Primary	Lower secondary	Upper secondary
Both sexes	20547	18163	3595	4189	5570
Legislators, senior officials and managers	746	741	25	46	185
Professionals	1807	1807	//	//	115
Technicians and associate professionals	1114	1102	44	110	453
Clerks	873	873	30	73	359
Service workers and shop and market sales workers	2321	2191	340	539	977
Skilled agricultural and fishery workers	3583	2359	859	597	560
Crafts and related trades workers	3489	3248	819	1112	1059
Plant and machine operators, assemblers and drivers	2245	2118	474	700	779
Elementary occupations workers	3138	2570	906	834	650
Others and not stated	1230	1155	97	177	433
Male	17835	15780	3359	3990	5022
Legislators, senior officials and managers	620	615	25	45	169
Professionals	996	996	//	//	65
Technicians and associate professionals	880	869	40	99	377
Clerks	624	623	27	65	271
Service workers and shop and market sales workers	2090	1973	314	497	874
Skilled agricultural and fishery workers	3087	2093	784	555	490
Crafts and related trades workers	3209	3006	741	1060	983
Plant and machine operators, assemblers and drivers	2208	2083	470	693	761
Elementary occupations workers	3008	2474	872	811	626
Others and not stated	1112	1049	87	166	406
Female	2712	2382	236	198	548
Legislators, senior officials and managers	126	126	1	1	16
Professionals	811	811	//	//	51
Technicians and associate professionals	234	233	4	11	76
Clerks	250	250	3	8	87
Service workers and shop and market sales workers	230	218	26	43	103
Skilled agricultural and fishery workers	496	265	75	42	70
Crafts and related trades workers	280	241	78	52	77
Plant and machine operators, assemblers and drivers	37	35	4	7	17
Elementary occupations workers	130	97	34	23	24
Others and not stated	118	106	11	12	26

**3.13. EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS, LITERACY STATUS AND LEVEL OF EDUCATION, 1390 CENSUS (continued)
(1000 persons)**

Sex and major occupation groups	Literate				Illiterate	Not stated
	Pre-university	Higher education	Literacy and adults courses	Others not specified and not stated		
Both sexes.....	73	4268	256	213	2281	103
Legislators, senior officials and managers....	1	476	1	6	4	1
Professionals	2	1689	0	//	//	//
Technicians and associate professionals.....	4	476	2	13	11	1
Clerks	4	397	1	9	//	//
Service workers and shop and market sales workers	10	279	21	24	123	7
Skilled agricultural and fishery workers	15	180	102	46	1208	16
Crafts and related trades workers.....	11	172	43	31	225	16
Plant and machine operators, assemblers and drivers	6	119	22	19	113	14
Elementary occupations workers	9	86	59	26	551	17
Others and not stated.....	9	395	5	39	45	29
Male.....	60	2948	207	195	1960	95
Legislators, senior officials and managers....	1	369	1	5	4	1
Professionals	1	930	0	//	//	//
Technicians and associate professionals.....	3	336	2	11	11	1
Clerks	3	249	1	7	//	//
Service workers and shop and market sales workers	8	241	17	23	112	6
Skilled agricultural and fishery workers	11	128	82	43	980	14
Crafts and related trades workers	9	156	28	29	187	16
Plant and machine operators, assemblers and drivers	6	113	21	19	112	14
Elementary occupations workers	9	80	51	25	518	17
Others and not stated	8	346	3	33	37	27
Female.....	13	1321	49	18	321	8
Legislators, senior officials and managers....	//	107	//	1	//	//
Professionals	1	759	0	//	//	//
Technicians and associate professionals.....	1	139	//	2	1	//
Clerks	2	148	//	2	//	//
Service workers and shop and market sales workers	2	38	4	2	12	1
Skilled agricultural and fishery workers	4	52	20	3	228	2
Crafts and related trades workers.....	2	16	15	2	38	1
Plant and machine operators, assemblers and drivers	//	6	//	//	1	//
Elementary occupations workers	//	6	7	1	33	//
Others and not stated	1	49	1	7	8	3

Source: Statistical Centre of Iran.

**3.14. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION
GROUPS AND OSTAN, 1390 CENSUS (1000 persons)**

Ostan	Total	Legislators, senior officials and managers	Professionals	Technicians and associate professionals	Clerks
Total country.....	20547	746	1807	1114	873
East Azarbayejan	1127	35	79	45	34
West Azarbayejan	841	21	54	33	20
Ardebil	355	11	27	13	9
Esfahan.....	1397	50	120	78	61
Alborz	666	32	65	60	43
Ilam	146	5	15	6	5
Bushehr	333	12	24	20	16
Tehran	3511	200	434	312	252
Chaharmahal & Bakhtiari	241	7	21	8	7
South Khorasan.....	209	6	17	7	6
Khorasan-e-Razavi.....	1730	56	135	82	60
North Khorasan.....	258	6	19	8	7
Khuzestan	954	32	89	57	46
Zanjan	307	9	23	12	10
Semnan	181	8	17	10	9
Sistan & Baluchestan	386	10	35	14	12
Fars	1228	38	103	56	44
Qazvin	340	11	25	17	13
Qom.....	284	10	31	14	12
Kordestan	420	10	29	15	10
Kerman.....	755	20	60	28	25
Kermanshah	472	14	38	19	15
Kohgiluyeh & Boyerahmad	148	5	17	7	5
Golestan	493	14	35	19	15
Gilan	760	28	56	36	27
Lorestan.....	426	11	34	14	11
Mazandaran.....	949	34	79	47	34
Markazi	409	13	30	20	17
Hormozgan	402	14	30	22	19
Hamedan	496	13	35	17	14
Yazd	322	13	30	18	16

3.14. EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP AND OSTAN, 1390 CENSUS (continued)
(1000 persons)

Ostan	Service workers and shop and market sales workers	Skilled agricultural and fishery workers	Crafts and related trades workers	Plant and machine operators, assemblers and drivers	Elementary occupations workers	Others and not stated
Total country.....	2321	3583	3489	2245	3138	1230
East Azarbayejan	117	233	256	116	156	57
West Azarbayejan	88	217	121	78	160	52
Ardebil	35	102	51	34	57	15
Esfahan	159	160	323	191	179	77
Alborz	91	24	147	85	90	30
Ilam	12	46	11	13	22	13
Bushehr	34	34	45	46	51	50
Tehran	548	66	711	384	374	231
Chaharmahal & Bakhtiari	20	51	36	25	56	9
South Khorasan.....	14	68	27	15	32	17
Khorasan-e-Razavi.....	199	305	321	177	320	73
North Khorasan.....	20	69	37	21	59	13
Khuzestan	110	167	116	115	147	76
Zanjan	26	82	55	26	45	18
Semnan	17	28	30	20	25	17
Sistan & Baluchestan.....	29	128	32	37	55	35
Fars	143	230	158	151	233	71
Qazvin.....	33	66	60	44	43	29
Qom	37	15	66	34	51	16
Kordestan	42	111	50	37	92	25
Kerman	56	245	91	66	130	35
Kermanshah	45	124	45	50	77	45
Kohgiluyeh & Boyerahmad.....	10	42	11	13	30	8
Golestan	46	108	75	50	109	21
Gilan	94	202	119	86	81	31
Lorestan	33	135	49	41	72	25
Mazandaran	103	207	170	107	130	38
Markazi.....	42	77	75	47	64	25
Hormozgan	40	78	41	48	70	40
Hamedan.....	48	122	85	50	88	24
Yazd	31	43	75	42	39	17

Source: Statistical Centre of Iran.

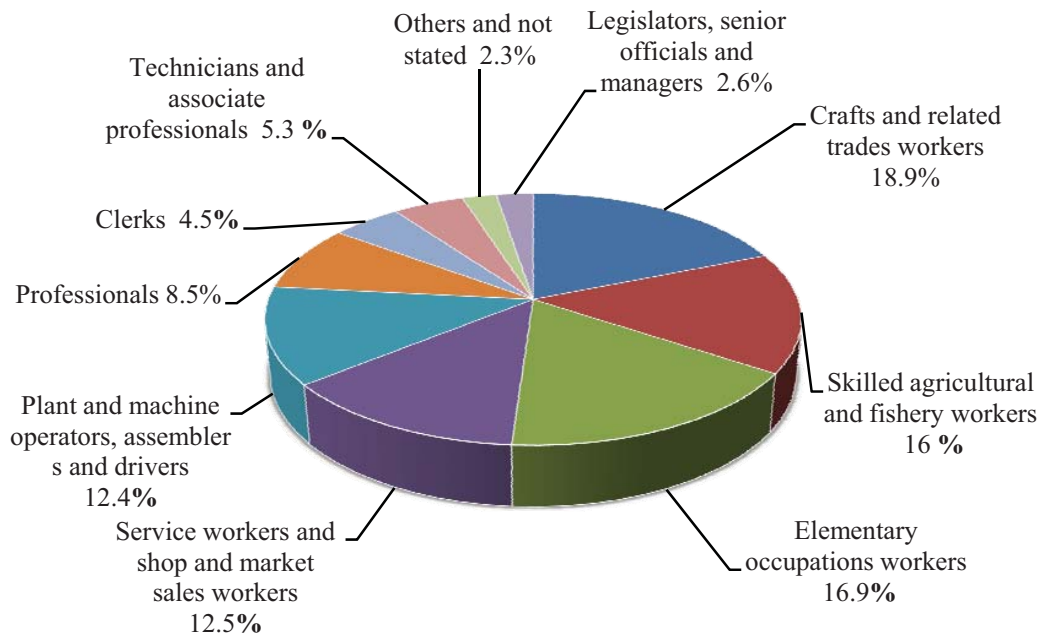
3. 15. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP (percent)

Major occupation group	1380 ⁽¹⁾	1385	1387	1388	1389	1390	1391
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Legislators, senior officials and managers.....	2.1	2.9	2.4	2.4	2.4	2.6	2.6
Professionals.....	8.2	7.8	7.8	7.9	8.4	8.5	8.5
Technicians and associate professionals.....	4.4	4.6	4.8	5.0	5.2	5.0	5.3
Clerks.....	3.8	4.8	4.8	5.2	4.5	4.9	4.5
Service workers and shop and market sales workers ..	11.8	12.6	12.8	13.5	13.6	13.1	12.5
Skilled agricultural and fishery workers.....	22.4	19.0	17.8	17.8	16.0	15.5	16.0
Crafts and related trades workers	20.9	20.7	19.3	19.0	18.7	18.9	18.9
Plant and machine operators, assemblers and drivers..	9.7	11.0	12.1	11.8	12.5	12.5	12.4
Elementary occupations workers	13.9	14.2	15.7	14.9	16.4	16.8	16.9
Others and not stated	3.0	2.3	2.6	2.4	2.3	2.4	2.3

1. Relating to Aban.

Source: Statistical Centre of Iran.

3.3. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY MAJOR OCCUPATION GROUP, THE YEAR 1391



For data see Table 3.15.

3.16.EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT AND SEX (1000 persons)

Description	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employers	Self-employed	Wage and salary earners	Unpaid family workers		
1335 Census	5908	5344	69	2435	2246	594	451	113
1345 Census	⁽¹⁾ 7116	6148	153	2659	2636	701	663	47
1355 Census	8799	7086	182	2810	3072	1021	1673	41
1365 Census	11002	7090	341	4390	1875	484	3453	458
1370 Census ⁽²⁾	13097	8534	396	5453	2348	337	4346	217
1375 Census	⁽³⁾ 14572	9794	528	5199	3270	797	4258	463
1385 Census ⁽⁴⁾	20476	15064	1530	7366	5485	683	5025	387
1390 Census.....	20547	15256	769	7333	6292	861	4323	968
Male	17835	13663	731	6774	5588	570	3368	804
Female.....	2712	1593	38	560	705	291	954	164

1. Difference between the total and sum of parts is due to the inclusion of the employed unsettled population aged 10 and over in the grand total whose status in employment was not specified.

2. Based on a 10% sample.

3. Difference between the total and sum of parts is due to the inclusion of wage and salary earners of cooperative sector in the total.

4. Estimated figures.

Sources: Statistical Centre of Iran.

3. 17.EMPLOYED POPULATION AGED 10 AND OVER BY STATUS IN EMPLOYMENT AND OSTAN, 1390 CENSUS (1000 persons)

Ostan	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employers	Self-employed	Wage and salary earners	Unpaid family workers		
Total country.....	20547	15256	769	7333	6292	861	4323	968
East Azarbayejan	1127	880	41	514	257	67	189	58
West Azarbayejan	841	655	25	404	172	55	139	47
Ardebil.....	355	277	10	155	83	30	64	13
Esfahan	1397	1059	65	435	527	31	287	52
Alborz.....	666	464	27	179	256	3	165	36
Ilam.....	146	99	2	55	23	19	40	7
Bushehr.....	333	212	10	76	120	7	81	40
Tehran.....	3511	2451	189	844	1404	14	894	165
Chaharmahal & Bakhtiyari	241	185	6	85	80	13	45	11
South Khorasan.....	209	152	4	90	40	17	48	9
Khorasan-e-Razavi ...	1730	1367	64	632	609	62	278	85
North Khorasan.....	258	200	7	98	81	15	47	11
Khuzestan	954	609	30	302	232	46	295	50
Zanjan	307	238	8	126	83	21	58	11
Semnan	181	123	8	57	54	5	49	10
Sistan & Baluchestan	386	254	8	150	63	32	105	28
Fars	1228	938	43	448	393	53	238	52
Qazvin	340	260	11	125	111	13	66	14
Qom	284	211	11	87	112	2	61	12
Kordestan.....	420	329	9	193	94	33	76	15
Kerman	755	576	19	316	182	58	146	34
Kermanshah	472	334	9	197	90	37	118	20
Kohgiluyeh & Boyerahmad.....	148	100	3	54	30	13	42	6
Golestan.....	493	394	16	181	171	26	80	18
Gilan	760	608	38	343	186	42	124	27
Lorestan	426	316	9	183	78	46	85	25
Mazandaran	949	750	39	428	244	38	162	37
Markazi.....	409	314	13	151	136	14	79	17
Hormozgan	402	274	13	121	123	16	106	22
Hamedan.....	496	387	17	208	137	26	88	22
Yazd	322	239	15	97	118	9	70	13

Source: Statistical Centre of Iran.

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

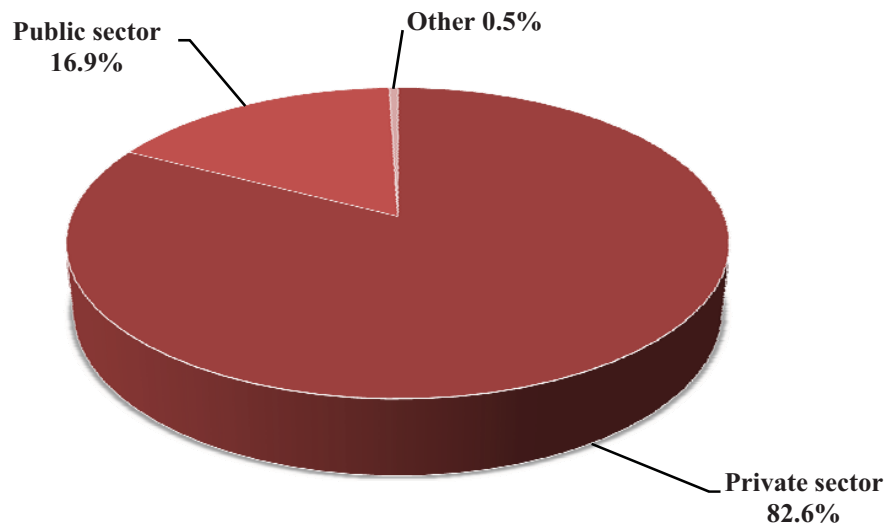
Status in employment	1380 ⁽¹⁾	1385	1387	1388	1389	1390	1391
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private sector	77.8	80.9	81.8	81.2	83.1	82.6	82.6
Employers	4.5	5.6	4.9	4.8	4.1	4.0	3.7
Self-employed	36.2	32.2	33.1	32.3	32.6	33.0	33.2
Wage and salary earners.....	28.3	32.5	34.9	35.1	38.5	39.0	38.8
Unpaid family workers	8.9	10.6	8.9	9.1	7.9	6.7	6.9
Wage and salary earners in public sector.....	21.8	18.5	18.3	18.1	16.9	17.4	16.9
Other ⁽²⁾	0.3	0.5	0.0	0.7	0.0	0.0	0.5
Not stated.....	//	0.0	0.0	0.0	0.0	0.0	0.0

1. Relating to the month of Aban.

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

Source: Statistical Centre of Iran.

3.4. RELATIVE DISTRIBUTION OF EMPLOYED POPULATION AGED 10 AND OVER BY SECTOR, THE YEAR 1391



For data see Table 3.18.

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

Literacy status and level of education	1380 ⁽¹⁾		1385		1387 ⁽²⁾	
	Employed	Unemployed	Employed	Unemployed	Employed	Unemployed
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Literate.....	81.7	93.8	86.5	96.4	87.3	96.8
Primary.....	25.0	16.1	⁽³⁾ 31.2	⁽³⁾ 19.5	27.3	17.0
Lower secondary	19.1	22.9	20.0	23.1	21.1	22.6
Upper secondary	6.4	10.3	0.8	0.5	1.0	1.0
Diploma and Pre-university	16.1	33.2	20.2	32.4	20.0	30.0
Higher education.....	10.7	10.3	14.1	20.9	15.1	25.5
Theology and religious sciences.....	0.2	0.1	0.2	0.1	-	-
Literacy courses	2.9	0.6	⁽³⁾ 000	⁽³⁾ 000	⁽⁴⁾ 2.8	⁽⁴⁾ 0.7
Non-formal	1.2	0.2	⁽³⁾ 000	⁽³⁾ 000	⁽⁴⁾ 000	⁽⁴⁾ 000
Not specified and not stated	//	//	0.0	0.0	0.0	0.0
Illiterate.....	18.3	6.2	13.5	3.6	12.7	3.2

Literacy status and level of education	1388		1389		1390		1391	
	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.....	87.6	96.2	88.6	96.5	89.3	96.5	89.1	97.2
Primary	27.3	19.0	26.6	16.5	25.4	15.4	25	13.1
Lower secondary	19.7	22.0	20.2	20.8	21.2	21.1	21.1	18.3
Upper secondary	0.9	1.0	0.9	0.5	0.8	0.6	0.7	0.8
Diploma and Pre-university	20.5	28.5	20.7	28.7	21.5	27.4	20.9	27.9
Higher education.....	16.7	24.7	17.9	29.3	18.2	31.3	19.2	36.6
Theology and religious sciences.....	-	-	-	-	-	-	-	-
Literacy courses	2.5	1.0	2.4	0.7	2.1	0.6	2.1	0.4
Non-formal	-	-	-	-	-	-	-	-
Not specified and not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illiterate.....	12.4	3.8	11.4	3.5	10.7	3.5	10.9	2.8

1. Relating to the month of Aban.

2. The new education classification was used in the 1385 Population & Housing census

3. The relative distribution relating to adult and non-formal literacy for the years 1385 and 1386 are included in primary education.

4. The relative distribution of non-formal education is included with literacy courses.

Source: Statistical Centre of Iran.

3. 20. EMPLOYED POPULATION AGED 10 AND OVER BYSEX, LITERACY STATUS, LEVEL OF EDUCATION AND STATUS IN EMPLOYMENT, 1390 CENSUS (1000 persons)

Sex, literacy status and level of education	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employer	Self-employed	Wage and salary earners	Unpaid family workers		
Both sexes.....	20547	15256	769	7333	6292	861	4323	968
Literate	18163	13109	710	5856	5758	784	4221	833
Primary	3595	3136	133	1690	1150	163	283	176
Lower secondary	4189	3557	168	1698	1489	202	432	201
Upper secondary	5570	4189	255	1770	1880	284	1133	248
Pre-university	73	52	2	17	22	12	17	4
Higher education.....	4268	1797	138	455	1100	105	2297	175
Adults literacy courses.....	256	224	7	146	59	12	18	13
Other educational courses, not specified educational course and not stated.....	213	155	8	81	59	7	41	17
Illiterate	2281	2083	56	1445	508	74	92	107
Not stated.....	103	64	2	32	27	3	10	29
Male.....	17835	13663	731	6774	5588	570	3368	804
Literate	15780	11819	675	5511	5090	542	3273	688
Primary	3359	2937	130	1608	1097	101	268	153
Lower secondary	3990	3394	164	1635	1431	164	412	185
Upper secondary	5022	3796	243	1658	1685	210	1011	215
Pre-university	60	43	2	15	18	8	14	3
Higher education.....	2948	1323	123	393	754	54	1515	109
Adults literacy courses.....	207	182	7	124	50	1	16	8
Other educational courses, not specified educational course and not stated.....	195	144	7	78	54	5	36	15
Illiterate	1960	1785	54	1233	472	26	87	88
Not stated.....	95	59	2	29	25	2	8	27
Female.....	2712	1593	38	560	705	291	954	164
Literate	2382	1290	35	345	668	242	948	144
Primary	236	198	3	82	52	62	15	22
Lower secondary	198	163	4	63	57	38	20	16
Upper secondary	548	393	12	112	195	74	122	33
Pre-university	13	10	//	2	4	4	2	1
Higher education.....	1321	473	15	61	346	51	781	66
Adults literacy courses.....	49	42	//	22	9	11	2	5
Other educational courses, not specified educational course and not stated.....	18	11	//	3	5	2	6	2
Illiterate	321	298	2	212	35	48	5	19
Not stated.....	8	5	//	2	1	1	1	1

Source: Statistical Centre of Iran.

3.21. EMPLOYED POPULATION AGED 10 AND OVER BY SEX, MAJOR OCCUPATION GROUPS AND STATUS IN EMPLOYMENT, 1390 CENSUS (1000 persons)

Sex and major occupation group	Grand total	Private sector					Public sector wage and salary earners	Not stated
		Total	Employer	Self-employed	Wage and salary earners	Unpaid family workers		
Both sexes	20547	15256	769	7333	6292	861	4323	968
Legislators, senior officials and managers	746	431	141	90	200	//	287	28
Professionals.....	1807	536	27	96	413	1	1186	86
Technicians and associate professionals.....	1114	611	31	182	397	2	453	49
Clerks	873	382	9	34	338	1	455	36
Service workers and shop and market sales workers	2321	1996	162	1206	612	16	223	102
Skilled agricultural and fishery workers.....	3583	3417	84	2400	181	752	40	126
Crafts and related trades workers	3489	3112	208	1445	1417	41	195	182
Plant and machine operators, assemblers and drivers	2245	1870	53	1018	795	3	263	113
Elementary occupations workers	3138	2566	36	746	1758	26	397	175
Others and not stated.....	1230	335	18	115	183	19	824	71
Male	17835	13663	731	6774	5588	570	3368	804
Legislators, senior officials and managers	620	382	133	83	165	//	216	22
Professionals.....	996	324	21	67	236	//	630	42
Technicians and associate professionals.....	880	501	28	168	304	1	342	37
Clerks	624	258	8	28	221	//	340	25
Service workers and shop and market sales workers	2090	1797	151	1102	533	11	205	89
Skilled agricultural and fishery workers.....	3087	2937	82	2166	170	519	39	111
Crafts and related trades workers	3209	2869	202	1312	1343	11	187	154
Plant and machine operators, assemblers and drivers	2208	1839	53	1011	772	3	259	110
Elementary occupations workers	3008	2470	35	728	1688	18	373	166
Others and not stated	1112	286	17	108	155	6	778	48
Female	2712	1593	38	560	705	291	954	164
Legislators, senior officials and managers	126	49	8	7	34	//	71	6
Professionals.....	811	211	6	29	177	//	556	44
Technicians and associate professionals.....	234	110	3	14	93	1	112	12
Clerks	250	124	1	6	116	//	114	11
Service workers and shop and market sales workers	230	199	10	104	79	5	18	14
Skilled agricultural and fishery workers.....	496	480	2	235	11	233	1	14
Crafts and related trades workers	280	244	6	134	74	30	8	28
Plant and machine operators, assemblers and drivers	37	30	//	7	23	//	4	2
Elementary occupations workers	130	96	1	18	70	8	24	10
Others and not stated	118	49	1	7	28	13	46	23

Source: Statistical Centre of Iran.

3.22. UNEMPLOYED POPULATION AGED 10 AND OVER BY SEX, LITERACY STATUS IN URBAN AND RURAL AREAS, 1390 CENSUS (1000 persons)

Literacy status and level of education	Total country ⁽¹⁾			Urban areas		Rural areas	
	Both sexes	Male	Female	Male	Female	Male	Female
Total	3560	2696	864	1940	746	755	118
Literate	3316	2476	840	1826	733	649	107
Primary	468	422	46	245	28	177	18
Lower secondary	749	681	68	471	51	209	17
Upper secondary	1254	954	300	749	259	205	41
Pre-university.....	26	16	10	10	7	5	2
Higher education.....	768	364	404	323	379	40	26
Adult literacy courses	18	14	4	8	2	6	2
Other literacy courses, not specified and not stated.....	32	25	7	20	6	5	1
Illiterate	232	210	22	107	11	103	11
Not stated	12	10	2	7	2	3	//

1. The data for the unsettled population is included in the total country.

Source: Statistical Centre of Iran.

3.23. UNEMPLOYED POPULATION AGED 10 AND OVER WITH HIGHER EDUCATION BY SEX AND EDUCATIONAL DEGREE, 1390 CENSUS (1000 persons)

Sex	Total	Associate's degree	Bachelor's degree	Master's degree	Doctorate's and post Doctorate's degree	Not stated
Both sexes	768	207	505	52	3	//
Male	364	123	213	26	2	//
Female.....	404	84	292	27	1	//

Source: Statistical Center of Iran.

**3.24. PRIVATE HOUSEHOLDS BY SEX, ACTIVITY STATUS OF HEAD OF HOUSEHOLD
AND NUMBER OF MEMBERS, 1390 CENSUS**
(1000 households)

Sex and activity status of the head	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons
<i>Both sexes.....</i>	21110	1512	3878	5725	5567	2639	1127	383
Employed.....	14454	435	2382	4223	4272	1921	781	258
Unemployed.....	1128	43	212	320	288	147	72	26
Student.....	114	34	40	22	11	4	2	//
Income recipient.....	967	281	242	205	124	63	32	11
Homemaker.....	3004	477	687	666	609	339	146	48
Other.....	1266	215	277	245	226	147	87	36
Not stated.....	177	27	38	43	37	18	9	3
<i>Male.....</i>	18562	473	3260	5270	5323	2526	1076	366
Employed.....	13991	266	2258	4131	4228	1902	772	255
Unemployed.....	1093	32	200	313	284	145	72	26
Student.....	95	23	35	21	10	4	2	//
Income recipient.....	39	1	7	9	8	6	4	2
Homemaker.....	2195	83	502	543	547	312	135	44
Other.....	995	53	225	215	211	140	83	35
Not stated.....	154	16	32	40	35	17	8	3
<i>Female.....</i>	2548	1039	618	455	244	113	51	17
Employed.....	463	169	125	92	44	20	9	3
Unemployed.....	35	11	11	8	3	1	//	//
Student.....	18	11	4	2	//	//	//	//
Income recipient.....	928	279	235	196	116	58	27	9
Homemaker.....	808	394	185	124	62	26	11	3
Other.....	272	162	52	30	15	7	3	1
Not stated.....	23	11	6	4	2	1	//	//

3.24. PRIVATE HOUSEHOLDS BY SEX, ACTIVITY STATUS OF HEAD OF HOUSEHOLD AND NUMBER OF MEMBERS, 1390 CENSUS (continued) (1000 persons)

Sex and activity status of the head	8 persons	9 persons	10 persons and over
Both sexes.....	165	67	48
Employed.....	109	43	30
Unemployed.....	12	5	4
Student.....	//	//	//
Income recipient.....	5	2	2
Homemaker.....	19	7	5
Other.....	18	8	7
Not stated.....	2	1	1
Male.....	158	64	46
Employed.....	108	43	29
Unemployed.....	12	5	4
Student.....	//	//	//
Income recipient.....	1	1	//
Homemaker.....	18	7	5
Other.....	17	8	7
Not stated.....	2	1	1
Female.....	7	3	2
Employed.....	1	//	//
Unemployed.....	//	//	//
Student.....	//	//	0
Income recipient.....	4	2	1
Homemaker.....	1	1	//
Other.....	//	//	//
Not stated.....	//	//	//

Source: Statistical Centre of Iran.

3. 25. GOVERNMENT EMPLOYEES BY TYPE OF EMPLOYMENT LAWS AND SEX

Description	Total	Under civil service code and other employment rules ⁽¹⁾			Under labour law		
		Both sexes	Male	Female	Both sexes	Male	Female
1380 ⁽²⁾	2328635	2213303	1512855	700448	115332	101712	13620
1385.....	2250692	2147195	1402497	744698	103497	90679	12818
1387.....	2263432	2163838	1403985	759853	99594	87632	11962
1388.....	2169591	2068747	1327132	741615	100844	90835	10009
1389 ⁽³⁾	2065298	1973104	1266733	706371	92194	82968	9226
1390.....	2052998	1961074	000	000	91924	000	000
1391.....	2147101	2050744	000	000	96357	000	000
Presidency of the I.R.Iran.....	000	000	000	000	000	000	000
Ministry of Education.....	000	000	000	000	000	000	000
Ministry of Communications and Information Technology.....	000	000	000	000	000	000	000
Ministry of Intelligence.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance.....	000	000	000	000	000	000	000
Ministry of Foreign Affairs.....	000	000	000	000	000	000	000
Ministry of Health and Medical Education.....	000	000	000	000	000	000	000
Ministry of Cooperatives and Social Welfare.....	000	000	000	000	000	000	000
Ministry of Jihad-e-Agriculture.....	000	000	000	000	000	000	000
Ministry of Justice.....	000	000	000	000	000	000	000
Ministry of Defence and Armed Forces Logistics.....	000	000	000	000	000	000	000
Ministry of Roads and Urban Development.....	000	000	000	000	000	000	000
Ministry of Industry, Mines and Commerce.....	000	000	000	000	000	000	000
Ministry of Science, Research and Technology.....	000	000	000	000	000	000	000
Ministry of Culture and Islamic Guidance.....	000	000	000	000	000	000	000
Ministry of the Interior.....	000	000	000	000	000	000	000
Ministry of Oil.....	000	000	000	000	000	000	000
Ministry of Energy.....	000	000	000	000	000	000	000
Ministry of Sport and Youth.....	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting.....	000	000	000	000	000	000	000
Islamic Consultative Assembly.....	000	000	000	000	000	000	000
Islamic Revolution Foundations.....	000	000	000	000	000	000	000
Others.....	000	000	000	000	000	000	000

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

2. Relating to the beginning of the year

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

Source: Presidency of the I. R. Iran.

3.26. GOVERNMENT EMPLOYEES BY STATUS IN EMPLOYMENT

Description	Total	Permanent employment	Temporary employment ⁽¹⁾
1380 ⁽²⁾	2213303	1997849	215454
1385.....	2147195	1890422	256773
1387.....	2163838	1832328	331510
1388.....	2169591	1716561	453030
1389 ⁽³⁾	2065298	1452292	600706
1390.....	2052998	000	000
1391.....	2147101	1731296	319448
Presidency of the I.R.Iran.....	000	000	000
Ministry of Education.....	000	000	000
Ministry of Communications and Information Technology.....	000	000	000
Ministry of Intelligence.....	000	000	000
Ministry of Economic Affairs and Finance.....	000	000	000
Ministry of Foreign Affairs.....	000	000	000
Ministry of Health and Medical Education.....	000	000	000
Ministry of Cooperatives and Social Welfare.....	000	000	000
Ministry of Jihad-e-Agriculture.....	000	000	000
Ministry of Justice.....	000	000	000
Ministry of Defence and Armed Forces Logistics.....	000	000	000
Ministry of Roads and Urban Development.....	000	000	000
Ministry of Industry, Mines and Commerce.....	000	000	000
Ministry of Science, Research and Technology.....	000	000	000
Ministry of Culture and Islamic Guidance.....	000	000	000
Ministry of the Interior.....	000	000	000
Ministry of Oil.....	000	000	000
Ministry of Energy.....	000	000	000
Ministry of Sport and Youth.....	000	000	000
Islamic Republic of Iran Broadcasting.....	000	000	000
Islamic Consultative Assembly.....	000	000	000
Islamic Revolution Foundations.....	000	000	000
Others.....	000	000	000

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

2. Relating to the beginning of the year.

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

Source: Presidency of the I. R. Iran.

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

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1380 ⁽¹⁾	2213303	448569	645964	460484	567659	54455	36172
1385.....	2147195	272223	573313	429230	745970	80739	45720
1387.....	2163838	261353	571349	423444	772647	84849	50196
1388.....	2068747	218251	507482	419744	785546	86508	51216
1389 ⁽²⁾	1973104	197056	449666	409074	783199	84446	49663
1390 ⁽³⁾	2052998	194368	414208	416133	858787	106126	63376
1391.....	2050744	000	000	000	000	000	000
Presidency of the I.R.Iran.....	000	000	000	000	000	000	000
Ministry of Education.....	000	000	000	000	000	000	000
Ministry of Communications and Information Technology.....	000	000	000	000	000	000	000
Ministry of Intelligence.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance.....	000	000	000	000	000	000	000
Ministry of Foreign Affairs.....	000	000	000	000	000	000	000
Ministry of Health and Medical Education.....	000	000	000	000	000	000	000
Ministry of Cooperatives and Social Welfare.....	000	000	000	000	000	000	000
Ministry of Jihad-e-Agriculture.....	000	000	000	000	000	000	000
Ministry of Justice.....	000	000	000	000	000	000	000
Ministry of Defence and Armed Forces Logistics.....	000	000	000	000	000	000	000
Ministry of Roads and Urban Development.....	000	000	000	000	000	000	000
Ministry of Industry, Mines and Commerce.....	000	000	000	000	000	000	000
Ministry of Science, Research and Technology.....	000	000	000	000	000	000	000
Ministry of Culture and Islamic Guidance.....	000	000	000	000	000	000	000
Ministry of the Interior.....	000	000	000	000	000	000	000
Ministry of Oil.....	000	000	000	000	000	000	000
Ministry of Energy.....	000	000	000	000	000	000	000
Ministry of Sport and Youth.....	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting.....	000	000	000	000	000	000	000
Islamic Consultative Assembly.....	000	000	000	000	000	000	000
Islamic Revolution Foundations.....	000	000	000	000	000	000	000
Others.....	000	000	000	000	000	000	000

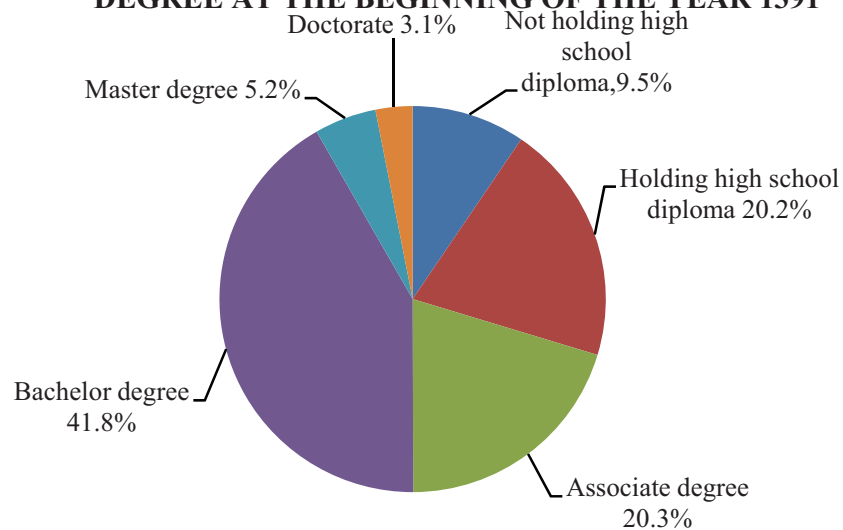
1. Relating to the beginning of the year

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

3. Including employees under labour law.

Source: Presidency of the I. R. Iran.

3.5 GOVERNMENT EMPLOYEES DISTRIBUTION BY EDUCATIONAL DEGREE AT THE BEGINNING OF THE YEAR 1391



For data see Table 3. 27.

3. 28. GOVERNMENT EMPLOYEES UNDER LABOUR LAW⁽¹⁾ BY EDUCATIONAL DEGREE

Description	Total	Not holding high school diploma	Holding high school diploma	Associate's degree	Bachelor's degree	Master's degree	Doctorate's degree
1380.....	115332	94676	16260	1537	2506	326	27
1385.....	103497	72909	21539	3092	5263	605	89
1387.....	99594	68791	20144	4316	5501	656	186
1388.....	100844	68925	21153	4385	5668	537	176
1389 ⁽²⁾	92194	62418	19916	4161	5058	479	162
1390.....	91924	000	000	000	000	000	000
1391.....	96357	000	000	000	000	000	000
Presidency of the I.R.Iran.....	000	000	000	000	000	000	000
Ministry of Education.....	000	000	000	000	000	000	000
Ministry of Communications and Information Technology.	000	000	000	000	000	000	000
Ministry of Intelligence.....	000	000	000	000	000	000	000
Ministry of Economic Affairs and Finance	000	000	000	000	000	000	000
Ministry of Foreign Affairs.....	000	000	000	000	000	000	000
Ministry of Health and Medical Education	000	000	000	000	000	000	000
Ministry of Cooperatives and Social Welfare.....	000	000	000	000	000	000	000
Ministry of Jihad-e-Agriculture	000	000	000	000	000	000	000
Ministry of Justice.....	000	000	000	000	000	000	000
Ministry of Defence and Armed Forces Logistics	000	000	000	000	000	000	000
Ministry of Roads and Urban Development.	000	000	000	000	000	000	000
Ministry of Industry, Mines and Commerce.....	000	000	000	000	000	000	000
Ministry of Science, Research and Technology	000	000	000	000	000	000	000
Ministry of Culture and Islamic Guidance	000	000	000	000	000	000	000
Ministry of the Interior	000	000	000	000	000	000	000
Ministry of Oil.....	000	000	000	000	000	000	000
Ministry of Energy.....	000	000	000	000	000	000	000
Ministry of Sport and Youth ...	000	000	000	000	000	000	000
Islamic Republic of Iran Broadcasting.....	000	000	000	000	000	000	000
Islamic Consultative Assembly.....	000	000	000	000	000	000	000
Islamic Revolution Foundations.....	000	000	000	000	000	000	000
Others.....	000	000	000	000	000	000	000

1. Relating to the beginning of the year.

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

Source: Presidency of the I. R. Iran.

3. 29. GOVERNMENT EMPLOYEES BY EMPLOYMENT LAW, STATUS IN EMPLOYMENTS AND OSPAN AT THE BEGINNING OF THE YEAR 1391

Ostan	Grand total	Under civil service code and other employment rules			Under labour law
		Total	Permanent	Temporary	
Total country.....	2147101	2050744	1731296	319448	96357
East Azarbayejan	91111	86488	73797	12691	4623
West Azarbayejan	68279	64812	55433	9379	3467
Ardebil	37430	35666	31837	3829	1764
Esfahan	134930	131964	104333	27631	2966
Alborz.....	39806	39002	33400	5602	804
Ilam.....	22464	21700	19300	2400	764
Bushehr	32988	31371	26636	4735	1617
Tehran ⁽¹⁾	401317	385280	312778	72502	16037
Chaharmahal & Bakhtiari	31420	29179	26603	2576	2241
South Khorasan	28114	26703	21889	4814	1411
Khorasan-e-Razavi	152757	147831	128815	19016	4926
North Khorasan	27700	26580	23413	3167	1120
Khuzestan	116018	111457	96950	14507	4561
Zanjan.....	30911	29678	25851	3827	1233
Semnan	25511	24298	20022	4276	1213
Sistan & Baluchestan	58089	54649	47485	7164	3440
Fars	130306	123573	103198	20375	6733
Qazvin.....	31930	29603	25424	4179	2327
Qom.....	27168	25897	23051	2846	1271
Kordestan.....	50521	48055	42126	5929	2466
Kerman	83082	80850	69002	11848	2232
Kermanshah	53383	50943	45034	5909	2440
Kohgiluyeh & Boyerahmad	29724	28444	23448	4996	1280
Golestan.....	45083	41547	35666	5881	3536
Gilan	72892	69592	59972	9620	3300
Lorestan	54711	50379	43053	7326	4332
Mazandaran	93059	89963	74861	15102	3096
Markazi	39293	37102	28448	8654	2191
Hormozgan	46544	43243	35269	7974	3301
Hamedan	53722	50593	44773	5820	3129
Yazd.....	36838	34302	29429	4873	2536

1. The statistics for the staff of the headquarter organization are included with Tehran Ostan.
Source: Presidency of the I.R. Iran