

Introduction

Data presented in this chapter comprise literacy status in various population and housing censuses, the country's formal education at general and higher levels, and non-formal technical and vocational training.

Formal education is divided into general and higher education:

General education, including lower secondary, upper secondary, and technical and vocational training, is under the supervision of the Ministry of Education. It should be mentioned that since the academic year 1391-1392, due to changes in the educational system, the educational levels include a primary school, a junior high school, also known as a lower secondary school including 3 years of high school from the seventh to the ninth grade and senior high school also known as an upper secondary school including the last three years from the 10th to the 12th grade.

High school graduates, after getting a diploma and admission in the university entrance exam may start their higher education which leads to the following degrees such as associate's, bachelor's, master's, Ph.D., and post-doctorate.

It should be noted that in addition to the universities and higher education institutes affiliated with the Ministry of Science, Research, and Technology, Islamic Azad University independently admits students and offers educational services on higher levels.

The first official statistical yearbook of the Ministry of Culture was published in the year 1297 and contained statistics on primary, secondary and higher education. In the second statistical yearbook of the Ministry of Culture published in the year 1305, statistics for school children and higher education students were presented comparatively for three academic years of 1301-1302, 1302-1303 and 1303-1304. Such statistics have been produced annually since the year 1305. Since the year 1343, statistics about schoolchildren have been published by the Ministry of Education. Adult literacy activities which began in the year 1334 continued after the victory of the Islamic Revolution by the Literacy Movement Organization, established

in the year 1358. The Organization, from its very establishment, has regularly produced and presented statistics on its activities. The educational system of this organization has changed since the year 1390.

Currently, the Ministry of Science, Research and Technology provides data related to higher education. The statistical information provided by the Ministry of Science, Research and Technology covers all the higher education institutes under the Ministry itself and those affiliated with other ministries and government organizations such as the Ministry of Education, Ministry of Health and Medical Education, Ministry of Oil, Physical Education Organization, etc. The certificates issued by these institutes are approved by the Ministry of Science, Research and Technology. Furthermore, data on the Technical and Vocational Training Organization have been a part of this chapter since the year 1375. The Organization was established in the year 1359 by merging Apprenticeship Funds, Vocational Education Centres and Apprenticeship Centres which were formerly responsible for vocational and technical training. The Organization started its activities under the supervision of the Ministry of Cooperatives, Labour and Social Welfare. Moreover, the Statistical Centre of Iran provides general information on literacy status and educational periods, literacy rate and its changes, through the decennial National Population and Housing Censuses. Regarding the presented statistics, the following points need to be explained:

1. The information related to teaching staff would be provided separately for teaching and clerical staff prior to the year 1394. Since that year, the abovementioned information has been provided separately for the teacher group, the management group, and the quality improvement.
2. Figures related to the number of schools at different educational levels do not necessarily indicate the number of buildings allocated to the educational levels. For example, if during the academic year, a building is used by both primary and lower secondary courses, but at different times of the day, the building would be considered twice in statistics.

This also applies to the number of classes held at different educational levels.

Definitions and concepts

Literate: This refers to every individual who can read and write a simple text in Farsi or any other language, whether having or not having an official certificate is considered literate.

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

Education: This refers to learning under a formal education programme in Iran or abroad. Thus, learning in non-formal educational courses (such as learning foreign languages in private language schools or by a private tutor) is not considered education.

Teaching Staff: This refers to people working at school in three groups of teachers, management, and educational quality improvement. Occupations in the teacher groups comprise primary-school teachers, lower and upper secondary school teachers, vocational school teachers, and vocational school trainers. Occupations in the management group are composed of the principal, assistant for developing life and social skills, assistant for technology, executive assistant, assistant for public affairs, and assistant for education. Occupations in the educational quality improvement group consist of consultant, educational and life skills affairs trainer, health caregiver, in-charge of the division, in-charge of education, in-charge of boarding school, the responsible person for literacy movement complex, the responsible person of rehabilitation, and the computer site operator.

Educational level: This refers to an educational course that results in an educational degree/attainment.

Student: This refers to a person who is studying at one of the educational levels based on the educational regulations.

Special education: This refers to the education for children and teenagers who are unruly, physically or mentally retarded, and /or suffer from learning disabilities and/or are unadaptable. It encompasses pre-school, primary, lower-secondary (First 3 Years of high school), upper-secondary (Second 3 Years of high school) and technical and vocational training courses.

Primary education: This is an educational period in which students start their education at the age of 6 for a duration of 6 years and receive a certificate after passing the determined educational grades.

Lower secondary education (First 3 Years of High school): This is a general educational course in which

students are instructed immediately after primary school. After passing a three-year course, the students will receive a lower secondary certificate.

Pre-vocational lower secondary education: This refers to a course for mentally retarded students and other students with special needs who are not able to continue studying in normal or special schools after completing the primary education. This course is designed to teach daily life skills, academic skills and preliminary vocational training, according to the characteristics and abilities of students, and its completion leads to obtaining a certificate.

Upper secondary education (Second 3 Years of high school): This is a course in which the students are admitted after completing the lower secondary course and then are guided to technical and vocational or work and knowledge. The students who pass the determined units receive the upper secondary school diploma.

Upper secondary vocational education: This refers to a course for mentally retarded students and other students with special needs who are not able to continue studying in normal or special schools after completing the lower pre-vocational secondary education. This course is designed to develop daily life skills, practical academic skills, and professional skills training in accordance with students' characteristics, abilities, growth velocity, and their interests, and its completion leads to obtaining a certificate.

Adult student: This is a student who has not had the qualification for in-day primary and secondary education; however, he/she continues his/her study in specified adult schools.

Adults' general education: The educational level of this course corresponds with the lower secondary course (a 3-year course). It provides an educational opportunity for those who do not have the qualification for in-day education because of their age or other conditions.

Adults' complementary education: The education in this course is similar to secondary education. It provides educational opportunities for those who do not have the qualification for in-day education because of their age or other qualifications.

Literacy education course: This refers to a course for educating an illiterate person of more than 10 years of age who is not able to be educated within the national formal educational system. This course equals the third grade of elementary school in the national formal educational system.

Literacy transition course: This refers to a course equaling the end grade of the primary school which provides the opportunity for those who have passed the literacy education course or its equivalent to continue their study.

Stabilization course: This refers to a course that provides the opportunity for continuation, stability, and application of what has been learned for those who have completed the literacy education course and do not tend to continue their education.

Learner covered by the Literacy Movement Organization: This refers to an illiterate and low-literate person aged over 10 who cannot study in a formal educational system and enrolls in the courses of the Literacy Movement Organization.

Learner completing the course: This refers to the learner who successfully passed the final exams of the course.

University student: This refers to every admitted person who enrolls in one of the formal educational courses of higher education based on specified criteria and is studying at the university

Higher education centre: This refers to an institute that admits students with a diploma, pre-university, or higher certificate to provide higher education and research services and grants associate's or higher degrees to its graduates.

University: This refers to the highest institute of higher education courses which is established by the authorization of the Council for Higher Education Development and comprises at least three faculties.

Full-time instructor of higher education institute: This refers to an instructor who is employed based on the specified criteria and has to work all his/her working hours in the institute of his/ her working place.

Part-time teachers of higher education institute: This refers to an instructor who renders theoretical or operational, educational services for a certain period.

Enrolled students in higher education institute: This refers to an individual who was admitted and enrolled in one of the higher education institutes based on the specified standards.

Graduated students from higher education institutes: This refers to an individual who has completed successfully one of the educational fields of higher education and attained educational degrees based on the specified criteria.

Technical and Vocational Training Organization Trainees: This refers to individuals who attend the

training centres of the organization for a certain period to acquire a particular vocation, retraining, or upgrading skill.

Permanent Technical and Vocational Training Centres: This refers to government places consisting of at least five training workshops with a legal identity and its organizational chart is approved by the State Plan and Budget Organization (former Vice Presidency for Strategic Planning and Supervision).

Selected information

According to the results of the 1365, 1375, 1385, 1390, and 1395 Population and Housing Censuses, the highest literacy rates among males aged 6 and over were 71.0%, 84.7%, 88.7%, 88.4%, and 91%, while literacy rates for females were 52.1, 74.2, 80.3, 81.1 and 84.2 percent, respectively.

During the academic year 1400-1401, more than 8 million 783 thousand persons were studying at primary schools, about 3 million 655 thousand persons were at lower secondary schools, and about 2 million 875 thousand persons were at upper secondary schools which shows a rise of 4.0 percent in primary school, 3.2 percent in lower secondary school and 4.0 percent in upper secondary schools, respectively, compared to the previous year.

Moreover, during the same academic year, over 713 thousand students were at the pre-school level which increased by 15.0 percent compared to the previous academic year. The number of special students was about 79,000, showing an increase of 2.0% compared to the previous academic year.

The total number of university students over the academic year 1400-1401 was more than 3 million and 330 thousand persons.

In the same year, out of the total students, about 12.9 percent of students were studying for associate's, about 62.0 percent for bachelor's, about 17.4 percent for master's, 3.1 percent for a professional doctorate, and 4.5 percent for specialty doctorate levels.

In the academic year 1399-1400, out of a total of 516,000 graduates from universities and higher education institutes, the majority of them, accounting for around 52.6 percent, graduated in humanities. Meanwhile, some 25.9, 7.8, 5.9, 5.0 and 2.8 percent of graduates received their degrees in technical and engineering courses, medicine, arts, basic sciences, agriculture and veterinary, respectively.

17.1. LITERATE POPULATION IN URBAN AND RURAL AREAS BY SEX (1000 persons)

Description	Both sexes	Male	Female
<i>Total country</i>			
1345 Census	5556	3928	1628
1355 Census	12877	8198	4679
1365 Census ⁽¹⁾	23913	14078	9835
1370 Census ⁽¹⁾	33966	19091	14875
1375 Census ⁽¹⁾	41582	22465	19118
1385 Census ⁽¹⁾	54082	28835	25247
1390 Census ⁽¹⁾	57362	30126	27236
1395 Census⁽¹⁾	62667	32913	29754
<i>Urban areas</i>			
1345 Census	3833	2442	1390
1355 Census	8628	5145	3483
1365 Census	15507	8765	6742
1370 Census	21725	11903	9822
1375 Census	27857	14861	12996
1385 Census	39096	20625	18471
1390 Census	43048	22358	20690
1395 Census.....	48305	25048	23257
<i>Rural areas</i>			
1345 Census	1723	1485	238
1355 Census	4249	3053	1196
1365 Census	8371	5287	3084
1370 Census	12128	7114	5014
1375 Census	13661	7565	6096
1385 Census	14939	8183	6756
1390 Census	14287	7752	6534
1395 Census.....	14334	7849	6485

1. The difference between the total and sum of urban and rural areas is due to the inclusion of literate unsettled population in the total.

Sources: Ministry of the Interior.

- Statistical Centre of Iran.

17.2. POPULATION AGED 6 AND OVER, NUMBER OF LITERATE PEOPLE AND LITERACY RATE BY SEX AND AGE
(1000 persons-percent)

Sex and age group	1345 Census			1355 Census		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
Both sexes.....	19372	5556	28.7	27113	12877	47.5
6-9 years	2372	886 ⁽¹⁾	37.4 ⁽¹⁾	4110	2943	71.6
10-14 years	3098	1579	51.0	4303	3184	74.0
15-19 years	2181	892	40.9	3600	2196	61.0
20-24 years	1723	546	31.7	2792	1393	49.9
25-29 years	1699	402	23.7	2112	881	41.7
30-34 years	1723	320	18.6	1707	598	35.0
35-39 years	1461	268	18.3	1627	459	28.2
40-44 years	1360	229	16.8	1669	371	22.2
45-49 years	866	148	17.1	1389	284	20.5
50-54 years	767	91	11.9	1329	244	18.4
55-59 years	437	52	11.9	704	129	18.3
60-64 years	691	63	9.1	584	75	12.8
65 years and over	993	80	8.1	1186	120	10.1
Not specified	0	0	××	0	0	××
Male	10023	3928	39.2	13926	8198	58.9
6-9 years	1230	179 ⁽¹⁾	47.1 ⁽¹⁾	2129	1727	81.1
10-14 years	1639	1059	64.6	2259	1937	85.8
15-19 years	1087	595	54.7	1819	1348	74.1
20-24 years	810	380	46.9	1341	880	65.6
25-29 years	825	299	36.2	1010	581	57.5
30-34 years	892	249	27.9	842	416	49.4
35-39 years	789	208	26.4	825	338	41.0
40-44 years	761	187	24.6	895	288	32.2
45-49 years	492	124	25.2	751	219	29.2
50-54 years	385	75	19.5	732	196	26.8
55-59 years	229	44	19.2	397	105	26.5
60-64 years	356	56	15.7	301	62	20.6
65 years and over	530	72	13.6	624	100	16.0
Not specified	0	0	××	0	0	××
Female	9348	1628	17.4	13187	4679	35.5
6-9 years	1143	307 ⁽¹⁾	26.9 ⁽¹⁾	1981	1216	61.4
10-14 years	1459	520	35.6	2044	1247	61.0
15-19 years	1094	297	27.2	1782	848	47.6
20-24 years	912	166	18.2	1451	512	35.3
25-29 years	874	103	11.8	1101	299	27.2
30-34 years	831	71	8.5	865	182	21.0
35-39 years	672	60	8.9	801	121	15.1
40-44 years	600	41	6.8	773	83	10.7
45-49 years	374	24	6.4	638	65	10.2
50-54 years	383	15	3.9	597	48	8.0
55-59 years	209	8	3.8	307	24	7.8
60-64 years	335	7	2.1	283	14	5.0
65 years and over	463	8	1.7	562	20	3.6
Not specified	0	0	××	0	0	××

17.2. POPULATION AGED 6 AND OVER, NUMBER OF LITERATE PEOPLE AND LITERACY RATE BY SEX AND AGE (continued) **(1000 persons-percent)**

Sex and age group	1365 Census			1370 Multi-round Survey		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
Both sexes.....	38709	23913	61.8	45856	33966	74.1
6-9 years	5835	4822	82.6	7195	6635	92.2
10-14 years	5903	5025	85.1	7547	7056	93.5
15-19 years	5192	4073	78.5	5909	5275	89.3
20-24 years	4194	2971	70.8	4947	4128	83.4
25-29 years	3652	2239	61.3	4005	3079	76.9
30-34 years	2928	1570	53.6	3504	2419	69.0
35-39 years	2117	965	45.6	2867	1782	62.2
40-44 years	1655	639	38.6	2038	1094	53.7
45-49 years	1585	482	30.4	1579	733	46.4
50-54 years	1599	380	23.8	1571	572	36.4
55-59 years	1338	283	21.2	1443	434	30.1
60-64 years	1185	227	19.2	1303	318	24.4
65 years and over	1502	226	15.1	1890	418	22.1
Not specified	24	11	45.8	58	23	39.7
Male	19822	14078	71.0	23675	19091	80.6
6-9 years	2981	2621	87.9	3675	3454	94.0
10-14 years	3054	2780	91.0	3902	3746	96.0
15-19 years	2660	2294	86.2	3058	2856	93.4
20-24 years	2104	1725	82.0	2520	2280	90.5
25-29 years	1840	1365	74.2	2012	1737	86.3
30-34 years	1481	1004	67.8	1780	1426	80.1
35-39 years	1044	635	60.8	1462	1099	75.2
40-44 years	834	441	52.9	1028	702	68.3
45-49 years	819	352	43.0	798	489	61.3
50-54 years	857	288	33.6	822	406	49.4
55-59 years	715	214	29.9	793	323	40.7
60-64 years	652	179	27.5	723	241	33.3
65 years and over	768	173	22.5	1066	320	30.0
Not specified	14	7	50.0	36	14	38.9
Female	18887	9835	52.1	22181	14875	67.1
6-9 years	2854	2201	77.1	3520	3181	90.4
10-14 years	2850	2245	78.8	3646	3309	90.8
15-19 years	2532	1778	70.2	2851	2419	84.9
20-24 years	2090	1246	59.6	2427	1848	76.1
25-29 years	1813	874	48.2	1993	1342	67.3
30-34 years	1447	566	39.1	1724	994	57.7
35-39 years	1073	330	30.8	1404	683	48.7
40-44 years	822	198	24.1	1010	392	38.8
45-49 years	766	130	17.0	780	244	31.3
50-54 years	742	91	12.3	750	166	22.1
55-59 years	622	69	11.1	650	111	17.1
60-64 years	533	48	9.0	580	77	13.3
65 years and over	734	53	7.2	824	98	11.9
Not specified	10	4	40.0	22	10	45.5

17.2. POPULATION AGED 6 AND OVER, NUMBER OF LITERATE PEOPLE AND LITERACY RATE BY SEX AND AGE (continued) **(1000 persons-percent)**

Sex and age group	1375 Census			1385 Census		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
Both sexes.....	52295	41582	79.5	63920	54082	84.6
6-9 years	6891	6361	92.3	4397	4049	92.1
10-14 years	9081	8740	96.2	6709	6550	97.6
15-19 years	7116	6718	94.4	8727	8463	97.0
20-24 years	5222	4739	90.8	9011	8680	96.3
25-29 years	4709	4067	86.4	7225	6822	94.4
30-34 years	3980	3222	81.0	5554	5045	90.8
35-39 years	3572	2614	73.2	4921	4239	86.1
40-44 years	2812	1844	65.6	4089	3274	80.1
45-49 years	2013	1127	56.0	3523	2535	72.0
50-54 years	1529	719	47.0	2755	1746	63.4
55-59 years	1367	502	36.7	1888	1021	54.1
60-64 years	1383	375	27.1	1464	641	43.8
65 years and over	2595	538	20.7	3657	1017	27.8
Not specified	26	15	57.7	0	0	xx
Male	26534	22465	84.7	32494	28835	88.7
6-9 years	3510	3291	93.8	2250	2076	92.3
10-14 years	4622	4504	97.5	3441	3368	97.9
15-19 years	3580	3444	96.2	4443	4324	97.3
20-24 years	2566	2419	94.3	4512	4375	97.0
25-29 years	2366	2172	91.8	3660	3519	96.2
30-34 years	2013	1779	88.4	2838	2677	94.3
35-39 years	1818	1501	82.6	2512	2308	91.9
40-44 years	1431	1110	77.6	2082	1836	88.2
45-49 years	990	702	70.9	1792	1476	82.4
50-54 years	769	477	62.0	1386	1064	76.8
55-59 years	717	360	50.2	924	645	69.8
60-64 years	754	284	37.7	726	430	59.2
65 years and over	1382	411	29.7	1928	738	38.3
Not specified	15	10	66.7	0	0	xx
Female	25761	19118	74.2	31426	25247	80.3
6-9 years	3381	3070	90.8	2147	1974	91.9
10-14 years	4458	4236	95.0	3267	3182	97.4
15-19 years	3536	3274	92.6	4284	4139	96.6
20-24 years	2656	2320	87.4	4500	4305	95.7
25-29 years	2343	1895	80.9	3565	3303	92.7
30-34 years	1967	1443	73.4	2716	2368	87.2
35-39 years	1754	1113	63.5	2410	1931	80.1
40-44 years	1381	735	53.2	2007	1439	71.7
45-49 years	1023	425	41.5	1730	1059	61.2
50-54 years	760	242	31.8	1369	681	49.7
55-59 years	649	142	21.9	964	376	39.0
60-64 years	629	90	14.3	738	211	28.6
65 years and over	1213	127	10.5	1728	279	16.2
Not specified	10	5	50.0	0	0	xx

17.2. POPULATION AGED 6 AND OVER, NUMBER OF LITERATE PEOPLE AND LITERACY RATE BY SEX AND AGE (continued) **(1000 persons-percent)**

Sex and age group	1390 Census			1395 Census		
	Population	Literate	Literacy rate	Population	Literate	Literacy rate
Both sexes	67682	57362	84.8	71506	62667	87.6
6-9 years	4437	4079	91.9	5084	4841	95.2
10-14 years	5671	5545	97.8	5688	5612	98.7
15-19 years	6607	6406	97.0	5459	5340	97.8
20-24 years	8414	8065	95.9	6393	6201	97.0
25-29 years	8673	8234	94.9	8201	7905	96.4
30-34 years	6972	6486	93.0	8601	8254	96.0
35-39 years	5571	4948	88.8	7038	6607	93.9
40-44 years	4907	4152	84.6	5518	4973	90.1
45-49 years	4030	3173	78.7	4833	4114	85.1
50-54 years	3527	2432	69.0	3926	3073	78.3
55-59 years	2680	1617	60.3	3351	2306	68.8
60-64 years	1863	919	49.3	2543	1527	60.1
65 years and over	4297	1283	29.9	4872	1912	39.3
Not specified	31	23	74.2	0	0	xx
Male	34080	30126	88.4	36168	32913	91.0
6-9 years	2274	2093	92.0	2605	2481	95.2
10-14 years	2888	2827	97.9	2911	2874	98.7
15-19 years	3347	3250	97.1	2786	2726	97.9
20-24 years	4202	4042	96.2	3237	3146	97.2
25-29 years	4355	4152	95.3	4143	4013	96.8
30-34 years	3516	3320	94.4	4340	4196	96.7
35-39 years	2850	2604	91.4	3572	3414	95.6
40-44 years	2486	2232	89.8	2814	2632	93.6
45-49 years	2027	1755	86.6	2454	2228	90.8
50-54 years	1765	1401	79.4	1976	1710	86.6
55-59 years	1327	978	73.7	1670	1330	79.7
60-64 years	881	574	65.2	1253	920	73.5
65 years and over	2142	883	41.2	2406	1243	51.7
Not specified	20	15	75.0	0	0	xx
Female	33602	27236	81.1	35339	29754	84.2
6-9 years	2164	1986	91.8	2479	2360	95.2
10-14 years	2783	2717	97.6	2777	2738	98.6
15-19 years	3260	3156	96.8	2673	2614	97.8
20-24 years	4213	4023	95.5	3156	3055	96.8
25-29 years	4318	4082	94.5	4058	3892	95.9
30-34 years	3456	3166	91.6	4260	4059	95.3
35-39 years	2721	2344	86.1	3465	3193	92.1
40-44 years	2420	1920	79.3	2704	2341	86.6
45-49 years	2003	1418	70.8	2379	1887	79.3
50-54 years	1762	1031	58.5	1950	1363	69.9
55-59 years	1353	639	47.2	1681	976	58.1
60-64 years	982	344	35.0	1290	607	47.0
65 years and over	2155	400	18.6	2466	669	27.1
Not specified	12	9	75.0	0	0	xx

1. People aged 7 and over were not asked on literacy status in the 1345 Census.

Source: Statistical Centre of Iran.

17.3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1395 CENSUS
(1000 persons- percent)

Ostan	Total								
	Population aged six and over			Literate			Literacy rate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total country	71506	36168	35339	62667	32913	29754	87.6	91.0	84.2
East Azarbayejan.....	3526	1791	1735	2987	1600	1386	84.7	89.3	79.9
West Azarbayejan	2901	1470	1430	2380	1297	1082	82.0	88.2	75.7
Ardebil	1141	583	558	948	517	430	83.1	88.8	77.1
Esfahan.....	4643	2354	2289	4176	2181	1994	89.9	92.7	87.1
Alborz	2466	1250	1216	2274	1178	1097	92.2	94.2	90.2
Ilam	522	265	257	443	236	207	84.9	89.1	80.6
Bushehr	1025	550	475	914	505	409	89.2	91.9	86.1
Tehran	12118	6083	6035	11258	5757	5502	92.9	94.6	91.2
Chaharmahal&Bakhtiari ...	837	425	412	709	381	328	84.7	89.5	79.7
South Khorasan	669	339	330	581	306	274	86.8	90.4	83.0
Khorasan-e-Razavi.....	5649	2841	2808	5032	2612	2421	89.1	91.9	86.2
North Khorasan	759	380	379	632	334	298	83.3	87.9	78.7
Khuzestan	4136	2093	2044	3569	1884	1685	86.3	90.0	82.5
Zanjan	943	476	467	800	425	375	84.8	89.3	80.3
Semnan.....	638	324	314	583	302	281	91.5	93.4	89.5
Sistan&Baluchestan	2280	1147	1132	1733	931	802	76.0	81.2	70.8
Fars	4372	2215	2157	3884	2030	1854	88.8	91.6	85.9
Qazvin	1145	584	561	1015	538	477	88.6	92.0	85.1
Qom	1139	580	559	1011	532	479	88.7	91.6	85.7
Kordestan	1435	726	708	1170	638	531	81.5	87.8	75.0
Kerman	2786	1424	1362	2380	1247	1134	85.4	87.5	83.2
Kermanshah	1771	893	878	1497	798	699	84.5	89.4	79.6
Kohgiluyeh&Boyerahmad ..	626	316	309	528	282	246	84.4	89.2	79.4
Golestan	1642	822	819	1413	745	669	86.1	90.6	81.6
Gilan.....	2355	1178	1177	2056	1072	984	87.3	91.0	83.6
Lorestan.....	1569	793	776	1302	692	610	83.0	87.2	78.6
Mazandaran.....	3023	1521	1502	2681	1398	1283	88.7	91.9	85.4
Markazi	1296	657	639	1127	598	529	87.0	91.1	82.8
Hormozgan.....	1532	782	750	1346	709	637	87.8	90.7	84.9
Hamedan	1565	790	774	1329	709	621	85.0	89.6	80.2
Yazd	998	514	484	907	478	429	90.9	92.9	88.6

**17.3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION
AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1395
CENSUS (continued) (1000 persons- percent)**

Ostan	Urban areas								
	Population aged six and over			Literate			Literacy rate		
	Both sexes	Male	Female	Both Sexes	Male	Female	Both sexes	Male	Female
Total country	53208	26791	26416	48305	25048	23257	90.8	93.5	88.0
East Azarbayejan.....	2547	1285	1262	2244	1184	1060	88.1	92.1	84.0
West Azarbayejan	1908	959	949	1645	877	768	86.2	91.4	81.0
Ardebil	778	395	382	679	364	315	87.3	92.1	82.3
Esfahan.....	4093	2070	2023	3723	1933	1790	91.0	93.4	88.5
Alborz	2284	1154	1130	2120	1094	1026	92.8	94.8	90.8
Ilam	356	180	176	315	166	149	88.4	92.0	84.7
Bushehr	736	386	349	668	359	308	90.8	93.0	88.3
Tehran	11390	5696	5694	10645	5421	5224	93.5	95.2	91.8
Chaharmahal & Bakhtiari .	541	274	267	480	254	226	88.7	92.6	84.7
South Khorasan	394	200	194	363	189	174	92.2	94.6	89.7
Khorasan-e-Razavi.....	4153	2082	2072	3820	1962	1858	92.0	94.2	89.7
North Khorasan	428	215	214	384	199	185	89.6	92.8	86.4
Khuzestan	3142	1583	1559	2820	1469	1351	89.7	92.8	86.7
Zanjan	636	321	315	568	298	270	89.3	92.9	85.5
Semnan.....	509	256	253	475	243	232	93.2	94.8	91.7
Sistan & Baluchestan	1121	570	551	943	503	440	84.2	88.4	79.8
Fars	3084	1555	1530	2824	1457	1366	91.5	93.7	89.3
Qazvin	856	434	421	782	409	373	91.4	94.2	88.5
Qom	1083	550	534	966	506	461	89.2	92.0	86.3
Kordestan	1015	512	503	866	465	401	85.3	90.8	79.7
Kerman	1648	841	807	1471	766	705	89.3	91.1	87.4
Kermanshah	1332	666	666	1167	611	557	87.6	91.6	83.6
Kohgiluyeh & Boyerahmad	349	177	172	314	166	149	90.0	93.7	86.1
Golestan	889	443	446	804	416	388	90.4	93.8	87.0
Gilan.....	1489	739	749	1377	703	674	92.5	95.0	90.0
Lorestan.....	1016	508	508	883	460	423	86.9	90.5	83.4
Mazandaran.....	1747	873	874	1609	826	784	92.1	94.6	89.6
Markazi	994	503	492	903	472	431	90.8	94.0	87.6
Hormozgan.....	843	432	411	779	407	371	92.4	94.4	90.3
Hamedan	993	497	496	885	461	423	89.1	92.9	85.3
Yazd	850	434	416	782	408	374	92.0	93.9	90.0

**17.3. NUMBER OF LITERATE PEOPLE AND LITERACY RATE AMONG POPULATION
AGED SIX AND OVER IN URBAN AND RURAL AREAS BY SEX AND OSTAN, 1395
CENSUS (continued) (1000 persons- percent)**

Ostan	Rural areas								
	Population aged six and over			Literate			Literacy rate		
	Both sexes	Male	Female	Both Sexes	Male	Female	Both sexes	Male	Female
Total country	18255	9353	8902	14334	7849	6485	78.5	83.9	72.9
East Azarbayejan.....	979	506	473	742	416	326	75.8	82.3	68.9
West Azarbayejan	992	511	482	735	421	314	74.0	82.3	65.2
Ardebil	363	188	176	269	154	115	74.1	81.9	65.8
Esfahan.....	551	285	266	452	248	204	82.1	87.1	76.8
Alborz	182	96	86	155	84	71	85.0	87.4	82.3
Ilam	166	85	81	128	71	58	77.5	83.1	71.7
Bushehr	287	163	125	245	146	100	85.3	89.5	79.9
Tehran	727	386	341	613	336	278	84.3	86.9	81.4
Chaharmahal & Bakhtiari .	295	151	144	229	127	102	77.4	83.9	70.6
South Khorasan	275	139	136	217	117	100	79.1	84.5	73.6
Khorasan-e-Razavi.....	1495	759	736	1212	650	562	81.1	85.6	76.4
North Khorasan	330	165	165	248	134	113	75.1	81.5	68.7
Khuzestan	990	507	483	747	414	334	75.5	81.6	69.1
Zanjan	307	155	152	232	127	105	75.7	81.8	69.4
Semnan.....	128	67	61	109	59	49	84.5	88.3	80.3
Sistan & Baluchestan	1157	577	580	789	428	362	68.2	74.2	62.3
Fars	1272	652	620	1050	567	483	82.5	86.9	77.9
Qazvin	289	149	139	233	128	104	80.6	85.9	74.9
Qom	56	31	25	44	26	18	79.6	84.9	73.1
Kordestan	420	214	205	303	173	130	72.3	80.7	63.4
Kerman	1135	581	554	907	479	428	79.9	82.4	77.3
Kermanshah	434	224	210	327	186	141	75.4	82.9	67.4
Kohgiluyeh & Boyerahmad..	275	139	136	213	116	97	77.4	83.7	71.0
Golestan	751	378	373	608	328	280	81.0	86.8	75.1
Gilan.....	866	438	427	679	370	310	78.5	84.3	72.4
Lorestan.....	551	284	267	417	231	186	75.7	81.4	69.7
Mazandaran.....	1276	648	628	1072	573	499	84.0	88.4	79.5
Markazi	301	154	147	224	126	98	74.4	81.7	66.7
Hormozgan.....	687	349	338	566	301	265	82.3	86.2	78.4
Hamedan	570	293	277	444	247	197	77.9	84.2	71.1
Yazd	147	79	68	124	70	54	84.1	87.5	80.1

Source: Statistical Centre of Iran.

17.4. PRIVATE HOUSEHOLDS BY SEX OF THE HEAD OF HOUSEHOLD, NUMBER OF MEMBERS, AND NUMBER OF LITERATE AND ILLITERATE MEMBERS, 1395 CENSUS

Sex of the head and number of members	Total	Literate				
		None	1 person	2 persons	3 persons	4 persons and more
Both sexes.....	24129490	1789612	2627036	7972207	5955998	5773984
1 person	2046317	942862	1098292	xx	xx	xx
2 persons	4987977	700646	858153	3427118	xx	xx
3 persons	6866620	85351	512665	3251250	3015770	xx
4 persons	6673118	36155	115490	1122090	2343937	3054209
5 persons	2463012	13027	29804	136452	497842	1785464
6 persons	723814	5732	8065	26209	75757	607950
7 persons	233745	2883	2678	6136	16632	205360
8 persons	83533	1545	1022	1863	4203	74880
9 persons	30796	743	474	628	1204	27741
10 persons and more	20558	668	393	461	653	18380
Male	21067737	946483	1668169	7303870	5564948	5575751
1 person	686764	164174	519192	xx	xx	xx
2 persons	4154085	650109	522575	2979554	xx	xx
3 persons	6346293	76316	476814	3060173	2731498	xx
4 persons	6452935	33220	109405	1098290	2253508	2957321
5 persons	2380953	11963	28316	131984	484845	1723440
6 persons	694654	5293	7580	25179	73184	583319
7 persons	223299	2652	2524	5873	16089	196106
8 persons	79768	1431	953	1776	4049	71539
9 persons	29355	704	444	603	1152	26446
10 persons and more	19631	621	366	438	623	17580
Female	3061753	843129	958867	668337	391050	198233
1 person	1359553	778688	579100	xx	xx	xx
2 persons	833892	50537	335578	447564	xx	xx
3 persons	520327	9035	35851	191077	284272	xx
4 persons	220183	2935	6085	23800	90429	96888
5 persons	82059	1064	1488	4468	12997	62024
6 persons	29160	439	485	1030	2573	24631
7 persons	10446	231	154	263	543	9254
8 persons	3765	114	69	87	154	3341
9 persons	1441	39	30	25	52	1295
10 persons and more	927	47	27	23	30	800

17.4. PRIVATE HOUSEHOLDS BY SEX OF THE HEAD OF HOUSEHOLD, NUMBER OF MEMBERS AND NUMBER OF LITERATE AND ILLITERATE MEMBERS, 1395 CENSUS (continued)

Sex of the head and number of members	Illiterate					Not stated
	None	1 person	2 persons	3 persons	4 persons and more	
Both sexes.....	17997430	3895670	1965842	192580	67315	10653
1 person	1098292	942862	xx	xx	xx	5163
2 persons	3492662	798944	694311	xx	xx	2060
3 persons	5636087	731111	444971	52867	xx	1584
4 persons	5540431	708280	365557	45054	12559	1237
5 persons	1736579	433100	239930	38342	14638	423
6 persons	373608	182696	126937	26557	13915	101
7 persons	85960	64464	57112	15579	10574	56
8 persons	23214	22318	23173	7831	6977	20
9 persons	7010	7599	8628	3537	4016	6
10 persons and more	3587	4296	5223	2813	4636	3
Male	16432257	2516205	1871226	178285	61248	8516
1 person	519192	164174	xx	xx	xx	3398
2 persons	2999418	505048	647772	xx	xx	1847
3 persons	5310026	565197	423484	46094	xx	1492
4 persons	5422309	624763	352320	41742	10610	1191
5 persons	1701792	396811	232620	36247	13078	405
6 persons	363838	169027	123437	25430	12823	99
7 persons	83167	59522	55607	15038	9910	55
8 persons	22355	20677	22543	7577	6596	20
9 persons	6713	7010	8389	3419	3818	6
10 persons and more	3447	3976	5054	2738	4413	3
Female	1565173	1379465	94616	14295	6067	2137
1 person	579100	778688	xx	xx	xx	1765
2 persons	493244	293896	46539	xx	xx	213
3 persons	326061	165914	21487	6773	xx	92
4 persons	118122	83517	13237	3312	1949	46
5 persons	34787	36289	7310	2095	1560	18
6 persons	9770	13669	3500	1127	1092	2
7 persons	2793	4942	1505	541	664	1
8 persons	859	1641	630	254	381	0
9 persons	297	589	239	118	198	0
10 persons and more	140	320	169	75	223	0

Source: Statistical Centre of Iran.

17.5. STUDENTS AND TEACHING STAFF AT DIFFERENT EDUCATIONAL LEVELS

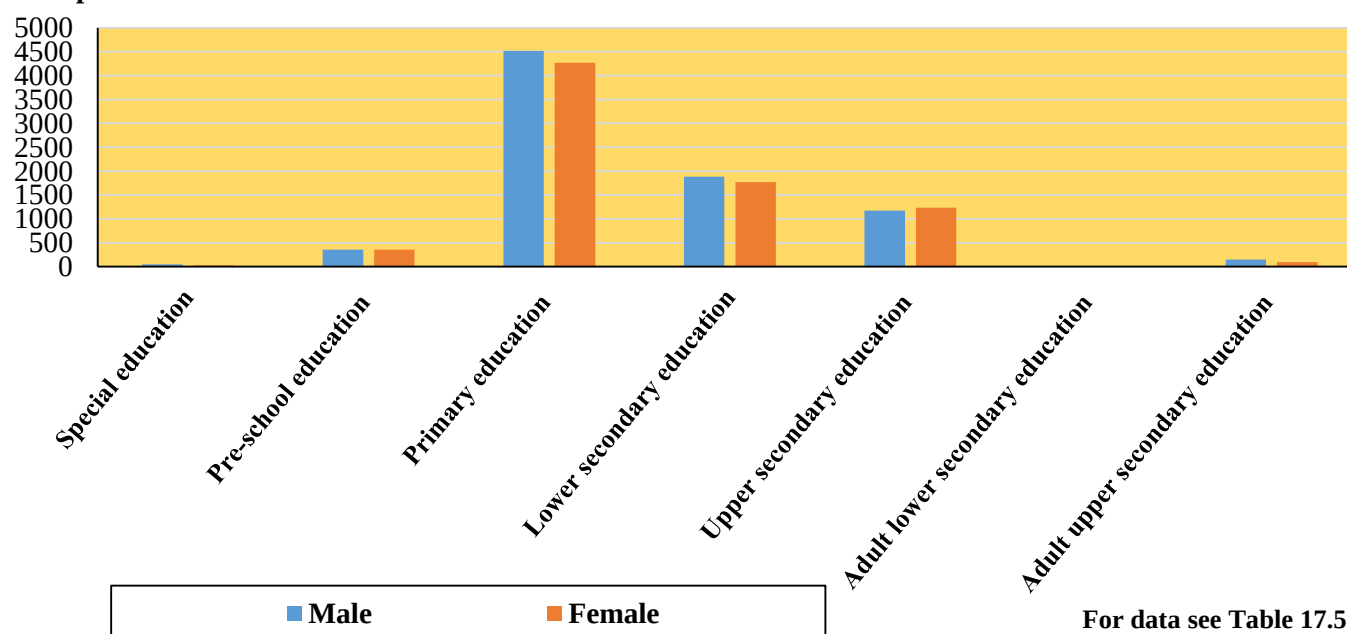
Academic year and educational level	Student			Teaching staff ⁽¹⁾	
	Total	Male	Female	Teacher	Management and quality improvement
1385-1386	14984301	7741044	7243257	664657	253351
1390-1391	13351254	6932408	6418846	602571	263101
1395-1396	14220342	7349326	6871016	569892	226997
1396-1397	14700309	7599675	7100634	558386	227147
1397-1398	15462046	8001045	7461001	548568	215883
1398-1399	15774075	8137984	7636091	524440	212240
1399-1400	15666587	8073596	7592991	5148818	215968
1400-1401	16371865	8424777	7947088	554988	219296
Special education	78637	48818	29819	15305	4678
Pre-school education	713323	358040	355283	_(2)	_(2)
Primary education	8783361	4514447	4268914	262770	94534
Lower secondary education (First three years of high school)	3655827	1885468	1770359	123663	55702
Upper secondary education (Second three years of high school)	2875865	1455416	1420449	153250	64382
Adult lower secondary education	19017	12036	6981	_(2)	_(2)
Adult upper secondary education	245835	150552	95283	_(2)	_(2)

1. Based on the job classification scheme since the year 1394, the teaching staff has been classified into three groups: teachers, management, and quality improvement. It's worth noting that since the academic year 1400-1401, the statistics of contractual staff have also been included in the calculation of staff statistics.

Source: Ministry of Education.

17.1. STUDENTS AT DIFFERENT EDUCATIONAL LEVELS, ACADEMIC YEAR 1400-1401

1000 persons



For data see Table 17.5.

17.6. STUDENTS AND TEACHING STAFF OF THE MINISTRY OF EDUCATION ⁽¹⁾ BY OSTAN, ACADEMIC YEAR 1400-1401

Ostan	Student			Teaching staff	
	Both sexes	Male	Female	Teacher	Management and quality improvement
Total country	15315053	7855331	7459722	539683	214618
East Azarbayejan.....	722398	374454	347944	24650	9367
West Azarbayejan	642287	332525	309762	23658	7278
Ardebil	236114	123333	112781	10905	3943
Esfahan.....	908728	461721	447007	26426	12306
Alborz	491497	251674	239823	14098	5917
Ilam	109025	56097	52928	6571	1940
Bushehr	237445	121882	115563	8325	3413
Tehran	2205714	1123919	1081795	56473	24937
Chaharmahal&Bakhtiari	193588	98786	94802	8624	2980
South Khorasan	173398	88764	84634	7694	2798
Khorasan-e-Razavi.....	1378273	703951	674322	40018	19752
North Khorasan	184386	95163	89223	8309	3261
Khuzestan.....	1035981	534864	501117	39348	16526
Zanjan	196987	101583	95404	8417	2974
Semnan.....	122472	62384	60088	4896	1894
Sistan&Baluchestan	798459	416633	381826	25464	9842
Fars.....	903155	460560	442595	33805	14426
Qazvin	236127	121797	114330	8255	3529
Qom.....	266966	134751	132215	8069	3589
Kordestan	297826	152796	145030	14406	4882
Kerman.....	634900	325653	309247	25239	9337
Kermanshah	336715	175757	160958	15760	5427
Kohgiluyeh&Boyerahmad	156272	80608	75664	8556	3021
Golestan	388073	198319	189754	13191	5014
Gilan.....	375585	190619	184966	15963	5144
Lorestan.....	343052	179147	163905	15641	5805
Mazandaran.....	519381	262460	256921	22596	7842
Markazi	247781	126784	120997	8504	3793
Hormozgan.....	408335	209773	198562	15970	5692
Hamedan	305212	157173	148039	12155	4268
Yazd	258921	131401	127520	7697	3721

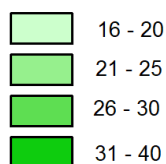
1. Excluding the special, pre-school and adult educational courses.

Source: Ministry of Education.

17.2. TEACHER- STUDENT RATIO, ACADEMIC YEAR 1400- 1401



For data see table 17.6.



17.7. SPECIAL STUDENTS BY EDUCATIONAL LEVELS

Academic year and educational level	Student
1385-1386	67882
1390-1391	82326
1395-1396	73616
1396-1397	75158
1397-1398	79023
1398-1399	80337
1399-1400	77118
1400-1401	78637
Pre-school	11939
Primary school	47076
Lower secondary education (First three years of high school)	1209
Pre-vocational lower secondary education	9824
Upper-secondary school (Second three years of high school)	191
Pre-vocational upper-secondary school	8398

Source: Ministry of Education.

17.8. STUDENTS, TEACHING STAFF AND FACILITIES IN SPECIAL EDUCATION COURSE

Academic year and Ostan	Student			Teaching staff ⁽¹⁾		School ⁽²⁾	Class
	Total	Male	Female	Teacher	Management and quality improvement		
1385-1386.....	67882	41075	26807	11131	5614	1349	10834
1390-1391.....	82326	50457	31869	11421	6976	1750	14532
1395-1396.....	73616	45759	27857	14921	5781	1521	12233
1396-1397.....	75158	46726	28432	15390	5367	1615	12299
1397-1398.....	79023	49127	29896	14933	5466	1658	12710
1398-1399.....	80337	49816	30521	14399	5239	1701	13087
1399-1400.....	77118	47931	29187	14236	4856	1736	12903
1400-1401.....	78637	48818	29819	15305	4678	3756	12842
East Azarbayejan.....	3569	2206	1363	691	194	175	544
West Azarbayejan.....	2713	1709	1004	478	107	95	405
Ardebil.....	1679	1079	600	231	57	64	227
Esfahan.....	5237	3206	2031	757	301	266	878
Alborz.....	1873	1007	866	360	108	55	295
Ilam.....	558	345	213	178	49	48	139
Bushehr.....	1316	836	480	240	82	83	235
Tehran.....	8896	5429	3467	1549	427	296	1440
Chaharmahal & Bakhtiari.....	1297	819	478	240	92	104	245
South Khorasan.....	1426	899	527	268	96	96	232
Khorasan-e-Razavi.....	8142	5116	3026	1382	553	311	1266
North Khorasan.....	1548	971	577	246	67	102	235
Khuzestan.....	4735	2921	1814	907	221	240	813
Zanjan.....	980	567	413	270	75	51	158
Semnan.....	740	460	280	138	50	43	126
Sistan & Baluchestan.....	3128	2009	1119	485	112	82	423
Fars.....	5313	3217	2096	1218	429	300	929
Qazvin.....	1056	672	384	265	78	54	185
Qom.....	1589	949	640	239	92	47	197
Kordestan.....	1459	916	543	391	92	74	259
Kerman.....	3715	2353	1362	853	221	202	624
Kermanshah.....	1569	980	589	286	108	67	217
Kohgiluyeh & Boyerahmad.....	956	609	347	328	64	90	223
Golestan.....	1932	1220	712	353	118	76	284
Gilan.....	2173	1382	791	540	154	110	400
LoRESTAN.....	1822	1106	716	423	140	124	335
Mazandaran.....	2621	1675	946	632	210	113	463
Markazi.....	1168	723	445	236	66	66	201
Hormozgan.....	2599	1687	912	492	112	160	410
Hamedan.....	1546	987	559	309	115	95	239
Yazd.....	1282	763	519	320	88	67	215

1. Since the year 1394, based on the job classification scheme, the teaching staff includes the groups of teachers, management, and the quality improvement.

2. Since the academic year of 1400-1401, annexed schools have also been counted along with special schools.

Source: Ministry of Education.

17.9. PRE-SCHOOL STUDENTS AND FACILITIES

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1385-1386	552932	268349	284583	20543	26589
1390-1391	475395	232630	242765	16113	23504
1395-1396	837129	426740	410389	28220	40702
1396-1397	935706	476370	459336	31131	48228
1397-1398	1019565	519790	499775	29364	77102
1398-1399	1024832	519746	505086	31350	67824
1399-1400	620474	313797	306677	24810	44318
1400-1401	713323	358040	355283	24620	33534
East Azarbayejan	44670	22622	22048	1794	2949
West Azarbayejan	32191	16314	15877	701	1369
Ardebil	14442	7536	6906	805	766
Esfahan	36868	18778	18090	1007	1531
Alborz	13551	6667	6884	511	564
Ilam	5616	2849	2767	319	195
Bushehr	7433	3792	3641	316	349
Tehran	38666	18684	19982	1284	1839
Chaharmahal & Bakhtiari	16953	8650	8303	773	1109
South Khorasan	9416	4754	4662	536	809
Khorasan-e-Razavi	62314	31608	30706	800	938
North Khorasan	7127	3567	3560	481	283
Khuzestan	52936	26298	26638	2032	2843
Zanjan	13371	6831	6540	374	545
Semnan	6876	3569	3307	245	443
Sistan & Baluchestan	56633	27790	28843	2111	3018
Fars	28944	14693	14251	1111	1636
Qazvin	18343	9488	8855	410	691
Qom	9165	4439	4726	198	193
Kordestan	22237	11135	11102	949	1034
Kerman	39605	19728	19877	1748	2007
Kermanshah	14486	7480	7006	423	516
Kohgiluyeh & Boyerahmad	7082	3410	3672	389	278
Golestan	26531	13312	13219	408	860
Gilan	14816	7337	7479	1163	1159
Lorestan	21572	10773	10799	668	1328
Mazandaran	24360	12018	12342	759	1257
Markazi	7903	4002	3901	337	240
Hormozgan	26876	13397	13479	979	1602
Hamedan	12056	6089	5967	558	480
Yazd	20284	10430	9854	431	703

Source: Ministry of Education.

17.10. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN PRIMARY SCHOOL

Academic year and Ostan	Student			Teaching staff		School	Class
	Total	Male	Female	Teacher	Management and quality improvement		
1385-1386	5827851	3009561	2818290	267516	65315	64646	278335
1390-1391	5701521	2932282	2769239	235193	83688	57619	259519
1395-1396	7648765	3936666	3712099	265057	93068	63322	321865
1396-1397	7877943	4053463	3824480	259740	96103	64624	337537
1397-1398	8069427	4153325	3916102	249282	90829	65497	342612
1398-1399	8293617	4266362	4027255	229226	87458	66484	352126
1399-1400	8443528	4340356	4103172	222318	92111	67116	355973
1400-1401	8783361	4514447	4268914	262770	94534	68548	360263
East Azarbayejan.....	403981	208673	195308	12026	4084	3869	18592
West Azarbayejan	375838	192623	183215	12676	3294	3344	15359
Ardebil	132143	68427	63716	5102	1588	1521	5978
Esfahan.....	507772	260821	246951	11393	5165	2983	20279
Alborz	270056	139181	130875	6606	2871	1018	9402
Ilam	59094	30458	28636	2989	755	771	3132
Bushehr	136130	70260	65870	4280	1572	1010	6002
Tehran	1230102	632861	597241	26087	11908	3941	40847
Chaharmahal & Bakhtiari	109510	56134	53376	4122	1246	1042	4996
South Khorasan	100825	51580	49245	3921	1111	1192	4837
Khorasan-e-Razavi.....	817888	419629	398259	18925	8709	5308	32010
North Khorasan	107210	55451	51759	4055	1360	1217	4912
Khuzestan	608073	311467	296606	20541	7501	5267	26851
Zanjan	113068	57841	55227	4215	1208	1097	4887
Semnan.....	68604	35086	33518	2241	800	447	2817
Sistan & Baluchestan	531842	273504	258338	14760	4810	4774	20816
Fars	505121	261107	244014	16007	6251	4333	21973
Qazvin	132307	68322	63985	3789	1536	995	5329
Qom	156057	79524	76533	3487	1648	665	5399
Kordestan	169069	86015	83054	7166	2099	1937	7729
Kerman	367404	189462	177942	12131	3904	3352	15881
Kermanshah	185294	95956	89338	7754	2267	2394	8000
Kohgiluyeh & Boyerahmad	88766	45690	43076	4180	1261	1688	4696
Golestan	231223	117688	113535	7159	2347	1475	9374
Gilan.....	196425	100262	96163	7427	2062	2108	9627
Lorestan.....	195939	101713	94226	7713	2444	2956	9592
Mazandaran.....	275051	140614	134437	9939	3117	2158	12014
Markazi	136572	70296	66276	4060	1593	1174	5876
Hormozgan.....	242077	124381	117696	8368	2514	2130	9773
Hamedan	176190	90785	85405	5829	1873	1556	7390
Yazd	153730	78636	75094	3822	1636	826	5893

Source: Ministry of Education.

17.11. STUDENTS, TEACHING STAFF, AND FACILITIES IN LOWER SECONDARY SCHOOL

Academic year and Ostan	Student			Teaching staff		School	Class
	Total	Male	Female	Teacher	Management and quality improvement		
1385-1386	3938661	2100894	1837767	181045	73714	31651	164781
1390-1391	3228405	1693270	1535135	165764	65074	25451	132185
1395-1396	3112243	1621096	1491147	142609	57972	24234	125943
1396-1397	3192790	1659171	1533619	142389	58299	24724	128638
1397-1398	3310987	1716600	1594387	137117	55601	25217	131837
1398-1399	3421592	1769179	1652413	129671	55899	26020	135726
1399-1400	3540375	1830836	1709539	127595	55674	25882	137215
1400-1401	3655827	1885468	1770359	123663	55702	26473	139607
East Azarbayejan	179269	93024	86245	6037	2506	1674	7613
West Azarbayejan	153312	80590	72722	5176	1974	1025	5646
Ardebil	58443	30735	27708	2829	1052	578	2556
Esfahan	219298	111849	107449	6315	3292	1380	8186
Alborz	119632	61495	58137	2963	1428	509	3941
Ilam	26499	13709	12790	1527	469	257	1205
Bushehr	57166	29330	27836	1768	821	479	2280
Tehran	528525	270200	258325	12744	6418	2156	17466
Chaharmahal & Bakhtiari	46061	23627	22434	1856	753	442	1932
South Khorasan	40492	20883	19609	1691	736	359	1674
Khorasan-e-Razavi	324400	165768	158632	9770	4942	2292	12402
North Khorasan	45119	23390	21729	2129	823	475	1973
Khuzestan	244860	128242	116618	8662	4432	1865	9728
Zanjan	48002	24880	23122	2092	727	426	1985
Semnan	29243	14888	14355	1165	494	231	1174
Sistan & Baluchestan	163288	87795	75493	4959	2653	1372	6249
Fars	221454	112716	108738	7359	3640	1677	8314
Qazvin	57444	29890	27554	1932	944	393	2140
Qom	62807	31855	30952	2120	1004	272	2126
Kordestan	72431	37499	34932	3365	1287	699	3054
Kerman	149699	76770	72929	5693	2549	1203	5736
Kermanshah	82566	43468	39098	3639	1414	612	3246
Kohgiluyeh & Boyerahmad	37837	19394	18443	1974	704	418	1716
Golestan	92107	47348	44759	3017	1276	710	3533
Gilan	94370	48190	46180	3708	1327	933	4102
Lorestan	81537	42723	38814	3627	1516	764	3478
Mazandaran	130952	66316	64636	5390	1930	1073	5139
Markazi	60845	31402	29443	2009	1027	432	2334
Hormozgan	94319	48813	45506	3442	1485	843	3641
Hamedan	74492	38424	36068	3016	1139	575	2936
Yazd	59358	30255	29103	1689	940	349	2102

Source: Ministry of Education.

17.12. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN UPPER SECONDARY SCHOOL

Academic year and Ostan	Student			Teaching staff		School	Class
	Total	Male	Female	Teacher	Management and quality improvement		
1385-1386	3695947	1890567	1805380	190442 ⁽¹⁾	107448 ⁽¹⁾	22044	155274
1390-1391	2957328	1567691	1389637	189803 ⁽¹⁾	107363 ⁽¹⁾	20905	132130
1395-1396	2188159	1098954	1089205	147305	70176	18943	116932
1396-1397	2239535	1126816	1112719	140868	67378	19264	115604
1397-1398	2642666	1365295	1277371	147236	63987	19370	133925
1398-1399	2683806	1372019	1311787	151144	63644	18988	134094
1399-1400	2765166	1406007	1359159	150669	63327	19029	135035
1400-1401	2875865	1455416	1420449	153250	64382	19414	138038
East Azarbayejan.....	139148	72757	66391	6587	2777	1010	6869
West Azarbayejan	113137	59312	53825	5806	2010	660	4893
Ardebil	45528	24171	21357	2974	1303	385	2304
Esfahan.....	181658	89051	92607	8718	3849	1090	9022
Alborz	101809	50998	50811	4529	1618	419	4371
Ilam	23432	11930	11502	2055	716	244	1326
Bushehr	44149	22292	21857	2277	1020	368	2313
Tehran	447087	220858	226229	17642	6611	1993	18983
Chaharmahal & Bakhtiari	38017	19025	18992	2646	981	370	2040
South Khorasan	32081	16301	15780	2082	951	263	1562
Khorasan-e-Razavi.....	235985	118554	117431	11323	6101	1497	11221
North Khorasan	32057	16322	15735	2125	1078	234	1614
Khuzestan	183048	95155	87893	10145	4593	1319	9259
Zanjan	35917	18862	17055	2110	1039	241	1710
Semnan.....	24625	12410	12215	1490	600	216	1426
Sistan & Baluchestan	103329	55334	47995	5745	2379	927	5031
Fars	176580	86737	89843	10439	4535	1342	8682
Qazvin	46376	23585	22791	2534	1049	289	2187
Qom	48102	23372	24730	2462	937	215	1961
Kordestan	56326	29282	27044	3875	1496	383	2832
Kerman	117797	59421	58376	7415	2884	986	5781
Kermanshah	68855	36333	32522	4367	1746	470	3222
Kohgiluyeh & Boyerahmad	29669	15524	14145	2402	1056	285	1644
Golestan	64743	33283	31460	3015	1391	492	3131
Gilan.....	84790	42167	42623	4828	1755	727	4646
Lorestan.....	65576	34711	30865	4301	1845	578	3485
Mazandaran.....	113378	55530	57848	7267	2795	794	5944
Markazi	50364	25086	25278	2435	1173	354	2482
Hormozgan.....	71939	36579	35360	4160	1693	602	3379
Hamedan	54530	27964	26566	3310	1256	349	2548
Yazd	45833	22510	23323	2186	1145	312	2170

1. Including pre-university level.

Source: Ministry of Education.

**17.13. UPPER SECONDARY SCHOOL STUDENTS BY SEX, GRADE AND FIELD OF STUDY
AND OSTAN, ACADEMIC YEAR 1400-1401**

Ostan	Total			Tenth grade	
	Both sexes	Male	Female	Male	Female
Total country	2875865	1455416	1420449	513065	508111
East Azarbayejan.....	139148	72757	66391	25534	23713
West Azarbayejan	113137	59312	53825	20776	19263
Ardebil	45528	24171	21357	8262	7607
Esfahan.....	181658	89051	92607	31258	32569
Alborz	101809	50998	50811	17404	17710
Ilam	23432	11930	11502	4239	4145
Bushehr	44149	22292	21857	8098	8126
Tehran	447087	220858	226229	77069	79326
Chaharmahal & Bakhtiari	38017	19025	18992	6657	6707
South Khorasan	32081	16301	15780	5831	5691
Khorasan-e-Razavi.....	235985	118554	117431	42354	43231
North Khorasan	32057	16322	15735	5850	5747
Khuzestan	183048	95155	87893	33354	31914
Zanjan	35917	18862	17055	6863	6201
Semnan.....	24625	12410	12215	4326	4307
Sistan & Baluchestan	103329	55334	47995	19984	18104
Fars	176580	86737	89843	31311	32770
Qazvin	46376	23585	22791	8413	8119
Qom	48102	23372	24730	8291	8918
Kordestan	56326	29282	27044	10132	9577
Kerman	117797	59421	58376	21572	21342
Kermanshah	68855	36333	32522	12829	11704
Kohgiluyeh & Boyerahmad	29669	15524	14145	5653	5065
Golestan	64743	33283	31460	11914	11529
Gilan.....	84790	42167	42623	14221	14348
Lorestan.....	65576	34711	30865	12019	10913
Mazandaran.....	113378	55530	57848	19000	19738
Markazi	50364	25086	25278	8742	8822
Hormozgan.....	71939	36579	35360	13210	12964
Hamedan	54530	27964	26566	9809	9665
Yazd	45833	22510	23323	8090	8276

**17.13. UPPER SECONDARY SCHOOL STUDENTS BY SEX, GRADE AND FIELD OF STUDY
AND OSTAN, ACADEMIC YEAR 1400-1401 (continued)**

Ostan	Eleventh grade						Twelfth grade	
	Theoretical upper secondary		Technical and vocational		Work and knowledge		Male	Female
	Male	Female	Male	Female	Male	Female		
Total country	277204	339030	94497	59876	111275	68484	459375	444948
East Azarbayejan.....	14025	16044	4878	3327	5382	2548	22938	20759
West Azarbayejan	12909	14040	3589	1948	3417	1813	18621	16761
Ardebil	4483	5339	1617	996	1873	711	7936	6704
Esfahan.....	15532	20352	6840	4601	7211	5603	28210	29482
Alborz	9465	11820	3173	2483	4725	2713	16231	16085
Ilam	2611	2977	547	414	778	318	3755	3648
Bushehr	3919	5034	1146	785	2261	1244	6868	6668
Tehran	45581	53991	13615	10333	14553	10961	70040	71618
Chaharmahal & Bakhtiari	4158	4905	906	604	1267	764	6037	6012
South Khorasan	2720	3575	1160	840	1471	697	5119	4977
Khorasan-e-Razavi.....	20005	24716	7477	5448	11821	7985	36897	36051
North Khorasan	3111	3943	1081	439	1226	707	5054	4899
Khuzestan	18864	23569	4649	1954	7558	2985	30730	27471
Zanjan	3501	4064	1359	825	1424	778	5715	5187
Semnan.....	2025	2546	931	677	1104	907	4024	3778
Sistan & Baluchestan	11882	13223	2344	796	3807	1605	17317	14267
Fars	16549	21935	5956	3142	5958	3989	26963	28007
Qazvin	4207	5082	1625	1089	1964	1320	7376	7181
Qom	4527	5601	1526	1208	1630	1174	7398	7829
Kordestan	5520	6410	1897	1250	2240	1300	9493	8507
Kerman	9706	13932	5454	3362	4369	1709	18320	18031
Kermanshah	7661	8225	2081	1380	2239	985	11523	10228
Kohgiluyeh & Boyerahmad	3692	3926	613	293	703	352	4863	4509
Golestan	5911	7087	2190	1197	2910	2023	10358	9624
Gilan.....	7567	10186	3400	1842	3371	2331	13608	13916
Lorestan.....	8096	8187	1836	858	1590	1139	11170	9768
Mazandaran.....	9829	13020	4289	2852	4648	3710	17764	18528
Markazi	4159	5701	2253	1228	2017	1460	7915	8067
Hormozgan.....	5716	8624	2198	1310	3919	1614	11536	10848
Hamedan	5209	5909	2266	1179	2019	1644	8661	8169
Yazd	4064	5067	1601	1216	1820	1395	6935	7369

Source: Ministry of Education.

17.14. STUDENTS IN IRANIAN SCHOOLS ABROAD

Academic year and educational level	Student
1385-1386	14595
1390-1391	16557
1395-1396	13041
1396-1397	12166
1397-1398	11286
1398-1399	10418
1399-1400	8767
1400-1401	8150
Primary school	4198
Lower secondary school.....	1974
Upper secondary school	1978

Source: Ministry of Education.

17.15. STUDENTS AND EDUCATIONAL FACILITIES OF ADULTS LOWER SECONDARY COURSES (FIRST THREE YEARS OF HIGH SCHOOL)

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1385-1386	40894	15833	25061	461	1852
1390-1391	27824	11323	16501	771	4169
1395-1396	18311	9400	8911	863	1648
1396-1397	19838	10878	8960	906	2110
1397-1398	17460	10314	7146	862	1841
1398-1399	19668	11672	7996	968	000
1399-1400	14532	8872	5660	887	000
1400-1401	19017	12036	6981	953	000
East Azarbayejan.....	1080	810	270	44	000
West Azarbayejan	961	662	299	38	000
Ardebil	133	67	66	11	000
Esfahan.....	1259	926	333	62	000
Alborz	481	220	261	23	000
Ilam	179	156	23	14	000
Bushehr	308	169	139	16	000
Tehran	2247	1409	838	76	000
Chaharmahal & Bakhtiari	104	56	48	12	000
South Khorasan	70	60	10	5	000
Khorasan-e-Razavi.....	2335	1469	866	110	000
North Khorasan	568	397	171	27	000
Khuzestan	1138	772	366	41	000
Zanjan	88	25	63	9	000
Semnan.....	119	81	38	8	000
Sistan & Baluchestan	791	284	507	35	000
Fars	1190	742	448	67	000
Qazvin	552	329	223	24	000
Qom	429	246	183	14	000
Kordestan	275	84	191	21	000
Kerman	487	389	98	25	000
Kermanshah	226	126	100	22	000
Kohgiluyeh & Boyerahmad	221	132	89	16	000
Golestan	463	331	132	26	000
Gilan.....	424	269	155	30	000
Lorestan.....	510	271	239	45	000
Mazandaran.....	785	413	372	49	000
Markazi	504	377	127	24	000
Hormozgan.....	262	184	78	21	000
Hamedan	406	271	135	18	000
Yazd	422	309	113	20	000

Source: Ministry of Education.

17.16. STUDENTS AND EDUCATIONAL FACILITIES OF ADULT UPPER SECONDARY EDUCATION

Academic year and Ostan	Student			School	Class
	Total	Male	Female		
1385-1386	323916	204367	119549	2599	16167
1390-1391	396246	242616	153630	4034	27608
1395-1396	342119	210711	131408	5546	28675
1396-1397	359339	226251	133088	5479	36776
1397-1398	322918	186594	136324	5492	35726
1398-1399	250223	149190	101033	5235	000
1399-1400	205394	125797	79597	5631	000
1400-1401	245835	150552	95283	4895	000
East Azarbayejan.....	10211	6803	3408	237	000
West Azarbayejan	10216	6058	4158	199	000
Ardebil	4008	2359	1649	75	000
Esfahan.....	15474	10598	4876	300	000
Alborz	9441	5242	4199	138	000
Ilam	2477	1576	901	86	000
Bushehr	3100	1331	1769	89	000
Tehran	30782	19342	11440	373	000
Chaharmahal & Bakhtiari	3907	2534	1373	83	000
South Khorasan	814	557	257	50	000
Khorasan-e-Razavi.....	21661	12368	9293	404	000
North Khorasan	3731	2637	1094	82	000
Khuzestan	18513	11229	7284	284	000
Zanjan	2892	1853	1039	46	000
Semnan.....	1193	822	371	40	000
Sistan & Baluchestan	8389	5095	3294	192	000
Fars	14984	9416	5568	392	000
Qazvin	5055	2939	2116	83	000
Qom	4532	2382	2150	58	000
Kordestan	6044	3510	2534	118	000
Kerman	10317	6968	3349	190	000
Kermanshah	6352	4215	2137	108	000
Kohgiluyeh & Boyerahmad	4430	2631	1799	78	000
Golestan	4533	2762	1771	125	000
Gilan.....	8969	5357	3612	233	000
Lorestan.....	8606	5102	3504	197	000
Mazandaran.....	8740	5387	3353	237	000
Markazi	3844	2219	1625	89	000
Hormozgan.....	4835	2808	2027	129	000
Hamedan	4964	2662	2302	110	000
Yazd	2821	1790	1031	70	000

1. The remarkable change in the data compared to the previous year is due to the changes which occurred in the educational system

Source: Ministry of Education.

17.17. STUDENTS COMPLETED PRIMARY AND LOWER SECONDARY EDUCATION ⁽¹⁾ BY SEX

Academic year and Ostan	Primary			Lower secondary education		
	Total	Male	Female	Total	Male	Female
1385-1386	5622081	2888553	2733528	3545396	1835973	1709423
1390-1391	5585694	2864087	2721607	3122307	1635050	1487257
1395-1396	7479839	3845761	3634078	2951288	1524992	1426296
1396-1397	7691762	3952726	3739036	3016038	1550662	1465376
1397-1398	7899363	4057975	3841388	3113782	1593298	1520484
1398-1399	8213495	4183112	4030383	3336960	1721308	1615652
1399-1400	7815136	3985143	3829993	3356712	1711576	1645136
East Azarbayejan.....	379514	195084	184430	165668	85992	79676
West Azarbayejan	350897	179758	171139	139579	73133	66446
Ardebil	124554	63908	60646	54929	28915	26014
Esfahan.....	473474	241995	231479	204497	102606	101891
Alborz	247490	127030	120460	110244	55928	54316
Ilam	54667	28299	26368	26263	13636	12627
Bushehr	122196	62579	59617	51583	26004	25579
Tehran	1105773	565302	540471	494888	249067	245821
Chaharmahal & Bakhtiari	101202	51483	49719	43991	22327	21664
South Khorasan	91064	46109	44955	38130	19402	18728
Khorasan-e-Razavi.....	723962	366180	357782	294032	148248	145784
North Khorasan	97157	49705	47452	43175	22538	20637
Khuzestan	528279	268917	259362	213656	109840	103816
Zanjan	106025	53832	52193	44293	22913	21380
Semnan.....	61958	31289	30669	26443	13167	13276
Sistan & Baluchestan	419406	214523	204883	142553	76664	65889
Fars	433935	220741	213194	200324	99740	100584
Qazvin	117484	59863	57621	52522	26602	25920
Qom	138556	70939	67617	56742	28030	28712
Kordestan	155058	79264	75794	67865	35317	32548
Kerman	308846	155814	153032	141382	72455	68927
Kermanshah	172852	89502	83350	79659	41802	37857
Kohgiluyeh & Boyerahmad	79913	40658	39255	34570	17971	16599
Golestan	192311	96494	95817	83144	42961	40183
Gilan.....	185748	94102	91646	88332	44414	43918
Lorestan.....	176146	91048	85098	76239	39876	36363
Mazandaran.....	252803	128361	124442	123361	61775	61586
Markazi	124499	63626	60873	55704	28078	27626
Hormozgan.....	204664	104406	100258	83587	42487	41100
Hamedan	149883	76243	73640	67971	34443	33528
Yazd	134820	68089	66731	53361	26662	26699

1. Excluding adult students.

Source: Ministry of Education.

17.18. GRADUATES OF UPPER SECONDARY SCHOOL ⁽¹⁾ BY FIELD OF STUDY

Academic year and Ostan	Total			Theoretical upper secondary			
				Mathematics and physics		Experimental sciences	
	Both sexes	Male	Female	Male	Female	Male	Female
1385-1386	859971	384582	475389	87237	72005	50989	131647
1390-1391	650275	311667	338608	76653	49538	57305	119506
1395-1396	589127	274743	314384	59533	35622	75838	128225
1396-1397 ⁽³⁾	53544	38890	14654	1464	343	3495	2116
1397-1398	586248	266568	319680	48116	28421	79002	138341
1398-1399	636298	296218	340080	43205	26587	72820	126626
1399-1400	652443	310705	341738	40243	24314	72792	125791
East Azarbayejan.....	32224	15606	16618	1839	1186	4022	6490
West Azarbayejan	21340	10436	10904	609	311	3605	5469
Ardebil	10041	5128	4913	288	136	1496	2297
Esfahan.....	45944	20880	25064	3400	1799	4344	7849
Alborz	23269	10914	12355	1866	1385	2234	4125
Ilam	5290	2611	2679	123	59	945	1346
Bushehr	9650	4746	4904	612	179	1000	1664
Tehran	105856	48597	57259	12621	8465	9538	18544
Chaharmahal & Bakhtiari	8041	3690	4351	356	193	1073	1768
South Khorasan	8151	3882	4269	272	166	878	1505
Khorasan-e-Razavi.....	53010	25135	27875	2738	1765	6002	9918
North Khorasan	6580	3146	3434	233	137	780	1284
Khuzestan	36429	18272	18157	1645	687	4023	7934
Zanjan	7970	4049	3921	341	234	987	1602
Semnan.....	6362	2986	3376	351	280	591	980
Sistan & Baluchestan	21337	11412	9925	491	264	2640	3656
Fars	37684	16635	21049	2048	1061	4649	8877
Qazvin	11309	5420	5889	592	358	1159	2004
Qom	11457	5125	6332	752	450	1156	2138
Kordestan	12414	6422	5992	425	305	1668	2230
Kerman	27058	13052	14006	1452	639	2428	5067
Kermanshah	13800	6839	6961	407	227	2357	3326
Kohgiluyeh & Boyerahmad	6244	3154	3090	114	25	962	1390
Golestan	14106	6912	7194	361	216	1892	2821
Gilan.....	20826	10049	10777	1033	611	2070	3954
Lorestan.....	13055	6321	6734	352	149	2059	3331
Mazandaran.....	30543	14384	16159	1976	1335	3195	5418
Markazi	11866	5568	6298	678	409	1191	2084
Hormozgan.....	16692	8404	8288	943	564	1217	2426
Hamedan	12348	5761	6587	521	250	1436	2422
Yazd	11547	5169	6378	804	469	1195	1872

17.18. GRADUATES ⁽¹⁾ OF UPPER SECONDARY SCHOOL BY FIELD OF STUDY (continued)

Academic year and Ostan	Theoretical upper secondary		Technical and vocational		Work and knowledge	
	Humanities ⁽²⁾					
	Male	Female	Male	Female	Male	Female
1385-1386	65588	140082	78826	51385	101942	80270
1390-1391	33121	71145	60205	42787	84383	55632
1395-1396	35656	68839	43112	38436	60604	43262
1396-1397 ⁽³⁾	3643	2695	6841	2858	23447	6642
1397-1398	44226	81444	53231	39740	41993	31734
1398-1399	61711	101591	55949	41861	62533	43415
1399-1400	58074	96539	63103	46369	76493	48725
East Azarbayejan.....	3122	4257	2962	2702	3661	1983
West Azarbayejan	1760	2609	1997	1253	2465	1262
Ardebil	851	1193	1049	681	1444	606
Esfahan.....	3271	7097	4948	3927	4917	4392
Alborz	1603	2899	2160	2131	3051	1815
Ilam	632	795	383	297	528	182
Bushehr	698	1568	725	657	1711	836
Tehran	7955	14653	9474	8384	9009	7213
Chaharmahal & Bakhtiyardi	919	1451	581	528	761	411
South Khorasan.....	944	1389	783	583	1005	626
Khorasan-e-Razavi.....	4422	7118	4970	4145	7003	4929
North Khorasan.....	775	1190	626	360	732	463
Khuzestan	3165	5089	3220	1482	6219	2965
Zanjan	915	1182	784	483	1022	420
Semnan.....	521	876	699	558	824	682
Sistan & Baluchestan	3771	4303	1725	557	2785	1145
Fars	2620	5460	3475	2512	3843	3139
Qazvin	1101	1639	1197	920	1371	968
Qom	1044	2013	1077	793	1096	938
Kordestan	1239	1654	1341	981	1749	822
Kerman	2115	4346	3678	2440	3379	1514
Kermanshah	1627	2089	1082	732	1366	587
Kohgiluyeh&Boyerahmad	990	1107	426	288	662	280
Golestan	1569	2339	1222	764	1868	1054
Gilan.....	1808	2960	2574	1609	2564	1643
Lorestan.....	1491	2028	1235	539	1184	687
Mazandaran.....	2583	4544	3222	2256	3408	2606
Markazi	1004	1989	1358	860	1337	956
Hormozgan.....	1483	2964	1518	897	3243	1437
Hamedan	1119	1722	1394	983	1291	1210
Yazd	957	2016	1218	1067	995	954

1. Include day and adults' courses.

2. Including graduates from Islamic Ma'aref course.

3 .The remarkable change in the data compared to the previous year is due to the changes which occurred in the educational system (with the shift in the educational system to 6-3-3, the upper secondary school did not have the third grade, and the included statistics relate to the remaining graduates from the previous years).

Source: Ministry of Education.

17.19. LEARNERS COVERED BY THE LITERACY MOVEMENT COURSES IN URBAN AND RURAL AREAS

Year and course	Urban areas			Rural areas ⁽¹⁾		
	Total	Male	Female	Total	Male	Female
<i>Total</i>						
1395	261933	53252	208681	222912	59170	163742
1396	210468	36575	173893	170615	40074	130541
1397	230411	38018	192393	182740	40624	142116
1398	212684	29920	182764	171222	33027	138195
1399	149967	19622	130345	145054	27574	117480
1400	151685	20873	130812	137811	23923	113888
<i>Literacy education course</i>						
1395	149877	42949	106928	124764	43634	81130
1396	112440	28464	83976	88740	28209	60531
1397	128891	29353	99538	95804	29563	66241
1398	105952	21027	84925	79257	21211	58046
1399	68340	12950	55390	65278	17251	48027
1400	70502	13398	57104	59853	14487	45366
<i>Transition course</i>						
1395	76382	6830	69552	60779	9165	51614
1396	65763	5516	60247	49638	6783	42855
1397	59674	5213	54461	46051	5983	40068
1398	56887	5382	51505	41368	5385	35983
1399	48404	4091	44313	43457	5577	37880
1400	46468	4250	42218	36724	4401	32323
<i>Stabilization course</i>						
1395	35674	3473	32201	37369	6371	30998
1396	32265	2595	29670	32237	5082	27155
1397	41846	3452	38394	40885	5078	35807
1398	49845	3511	46334	50597	6431	44166
1399	33223	2581	30642	36319	4746	31573
1400	34715	3225	31490	41234	5035	36199

1. Including data related to nomads covered by the Literacy Movement Organization.

Source: Literacy Movement Organization.

17.20. LEARNERS COMPLETED LITERACY MOVEMENT COURSES BY SEX

Year and Ostan	Total			Literacy education		Transition		Stabilization	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
1390.....	233026	56308	176718	54130	141513	-	-	2178	35205
1395.....	273542	59233	214309	42969	108111	9531	70498	6733	35700
1396.....	214052	39459	174593	27396	82054	7365	60757	4698	31782
1397.....	207356	30851	176505	21095	86032	5364	53811	4392	36662
1398.....	172154	24527	147627	14627	65073	5689	46667	4211	35887
1399.....	137176	19898	117278	11377	45885	5062	44912	3459	26481
East Azarbayegan.....	12790	2523	10267	1574	4454	407	2708	542	3105
West Azarbayegan	11255	1598	9657	886	4494	439	3273	273	1890
Ardebil	2139	192	1947	160	850	24	818	8	279
Esfahan.....	4238	393	3845	200	1166	120	1830	73	849
Alborz	1476	107	1369	87	487	20	715	0	167
Ilam	1093	103	990	59	231	21	433	23	326
Bushehr	383	21	362	18	148	3	207	0	7
Tehran	5296	358	4938	231	2345	108	2337	19	256
Chaharmahal&Bakhtiyari	1194	92	1102	66	468	8	408	18	226
South Khorasan	1357	191	1166	108	403	21	435	62	328
Khorasan-e-Razavi.....	14382	1905	12477	962	4947	520	4639	423	2891
North Khorasan	3087	540	2547	464	1148	35	994	41	405
Khuzestan	12273	2217	10056	1245	3559	637	4161	335	2336
Zanjan	1294	151	1143	106	396	30	603	15	144
Semnan.....	830	166	664	87	247	53	312	26	105
Sistan & Baluchestan	8470	2520	5950	1130	2262	1125	2304	265	1384
Fars	11054	1302	9752	933	4272	191	3210	178	2270
Qazvin	1219	62	1157	29	335	25	643	8	179
Qom	2023	220	1803	92	558	97	1111	31	134
Kordestan	5148	412	4736	308	1971	48	1806	56	959
Kerman	5151	828	4323	424	1593	298	2048	106	682
Kermanshah	5619	548	5071	317	2047	113	1746	118	1278
Kohgiluyeh&Boyerahmad	2415	398	2017	251	716	74	773	73	528
Golestan	5137	610	4527	294	1572	108	1511	208	1444
Gilan.....	3576	396	3180	191	871	105	1221	100	1088
Lorestan.....	3249	745	2504	418	1047	188	882	139	575
Mazandaran.....	1511	199	1312	138	436	20	580	41	296
Markazi	1052	147	905	82	264	55	370	10	271
Hormozgan.....	3212	402	2810	239	877	54	1069	109	864
Hamedan	3233	209	3024	138	1085	28	1046	43	893
Yazd	2020	343	1677	140	636	87	719	116	322

Source: Literacy Movement Organization.

17.21. FULL-TIME TEACHING STAFF OF UNIVERSITIES AND HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY OSTAN AND SEX

Academic year and Ostan	Both sexes	Male	Female
1385-1386	49428	39066	10362
1390-1391	73794	57757	16037
1395-1396	81683	60965	20718
1396-1397 ⁽²⁾	86488	63243	23245
1397-1398 ⁽²⁾	86932	63288	23644
1398-1399 ⁽²⁾	88255	63921	24334
1399-1400 ⁽³⁾	55425	39850	15575
1400-1401	81609	56956	24653
East Azarbayejan.....	4447	3309	1138
West Azarbayejan	1996	1511	485
Ardebil	1224	923	301
Esfahan.....	4927	3467	1460
Alborz	1843	1272	571
Ilam	743	551	192
Bushehr	819	567	252
Tehran	19723	13224	6499
Chaharmahal & Bakhtiari	1021	707	314
South Khorasan	1080	738	342
Khorasan-e-Razavi.....	4653	3304	1349
North Khorasan	774	490	284
Khuzestan	3795	2483	1312
Zanjan	1503	1035	468
Semnan.....	2060	1509	551
Sistan & Baluchestan	2014	1372	642
Fars	4355	2921	1434
Qazvin	1374	908	466
Qom	1466	1159	307
Kordestan	1197	975	222
Kerman	3246	2043	1203
Kermanshah	1610	1178	432
Kohgiluyeh & Boyerahmad	781	624	157
Golestan	1396	1002	394
Gilan.....	2147	1497	650
Lorestan.....	1391	995	396
Mazandaran.....	3900	2812	1088
Markazi	1636	1192	444
Hormozgan.....	939	610	329
Hamedan	1806	1302	504
Yazd	1743	1276	467

1. Including Islamic Azad University.

2. In spite of repeated follow-ups from the Islamic Azad University, the university did not provide statistics from university instructors for academic years 1396-97, 1397-98, and 1398-99. Therefore, in order to maintain the comprehensiveness of the information (data) for these years, the statistics of the academic year 1395-96 of the Islamic Azad University were used.

3. Excluding statistics of the Islamic Azad University in this year.

Source: Ministry of Science, Research and Technology.

17.22. FULL-TIME TEACHING STAFF OF UNIVERSITIES AND HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY ACADEMIC RANK

Academic year and Ostan	Total	Faculty member					Non-faculty instructor
		Full professor	Associate professor	Assistant professor	Lecturer	Assistant lecturer	
1385-1386	49428	1803	3345	17789	22829	799	2863
1390-1391	73794	2840	6364	26594	28789	2511	6696
1395-1396	81683	5147	10975	39731	24192	268	1370
1396-1397	86488	6291	12330	42941	23767	263	896
1397-1398 ⁽²⁾	86932	6328	13021	43911	22793	206	673
1398-1399 ⁽²⁾	88255	6856	13855	44367	21996	201	980
1399-1400 ⁽³⁾	55425	5987	12342	29210	7122	19	745
1400-1401	81609	7144	15250	44650	13835	43	687
East Azarbayejan.....	4447	544	904	2159	814	4	22
West Azarbayejan	1996	130	311	1132	415	2	6
Ardebil	1224	107	221	634	258	0	4
Esfahan.....	4927	551	1053	2498	789	2	34
Alborz	1843	197	377	1046	216	1	6
Ilam	743	25	115	417	185	0	1
Bushehr	819	24	101	489	201	0	4
Tehran	19723	2760	4700	10466	1505	9	283
Chaharmahal & Bakhtiari	1021	52	234	544	186	0	5
South Khorasan	1080	60	181	565	247	0	27
Khorasan-e-Razavi.....	4653	511	933	2305	834	1	69
North Khorasan	774	2	49	518	194	2	9
Khuzestan	3795	208	432	2081	1059	3	12
Zanjan	1503	60	254	928	256	0	5
Semnan.....	2060	96	374	1278	306	0	6
Sistan & Baluchestan	2014	80	310	1040	579	1	4
Fars	4355	388	681	2340	929	4	13
Qazvin	1374	62	215	800	267	2	28
Qom	1466	61	322	892	183	0	8
Kordestan	1197	39	190	717	239	0	12
Kerman	3246	202	510	1826	680	1	27
Kermanshah	1610	118	287	909	291	0	5
Kohgiluyeh & Boyer-Ahmad	781	28	119	464	167	0	3
Golestan	1396	41	244	847	249	0	15
Gilan.....	2147	158	372	1151	450	0	16
Lorestan.....	1391	48	157	848	328	5	5
Mazandaran.....	3900	249	629	2264	733	2	23
Markazi	1636	51	213	951	410	3	8
Hormozgan.....	939	16	113	560	246	1	3
Hamedan	1806	152	307	1015	327	0	5
Yazd	1743	124	342	966	292	0	19

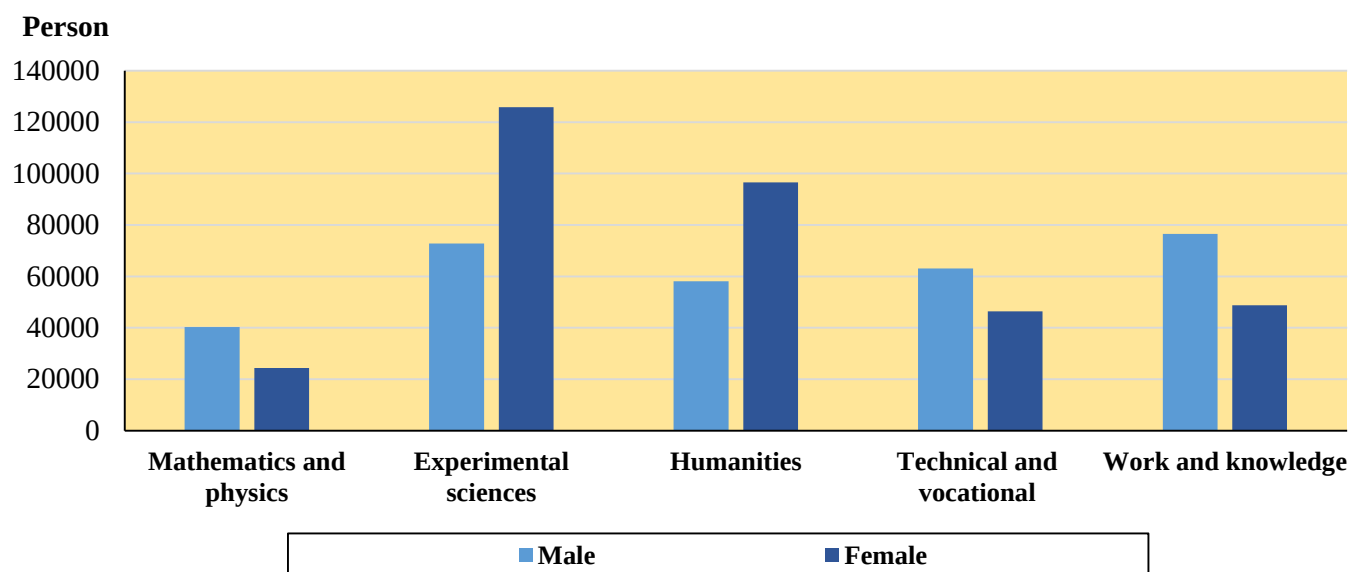
1. Including Islamic Azad University.

2. Statistics from university instructors for academic years 1396-97, 1397-98, and 1398-99 are not available. Therefore, in order to maintain the comprehensiveness of the information (data) for these years, the statistics of the academic year 1395-96 of the Islamic Azad University were used.

3. Excluding statistics of the Islamic Azad University in this year.

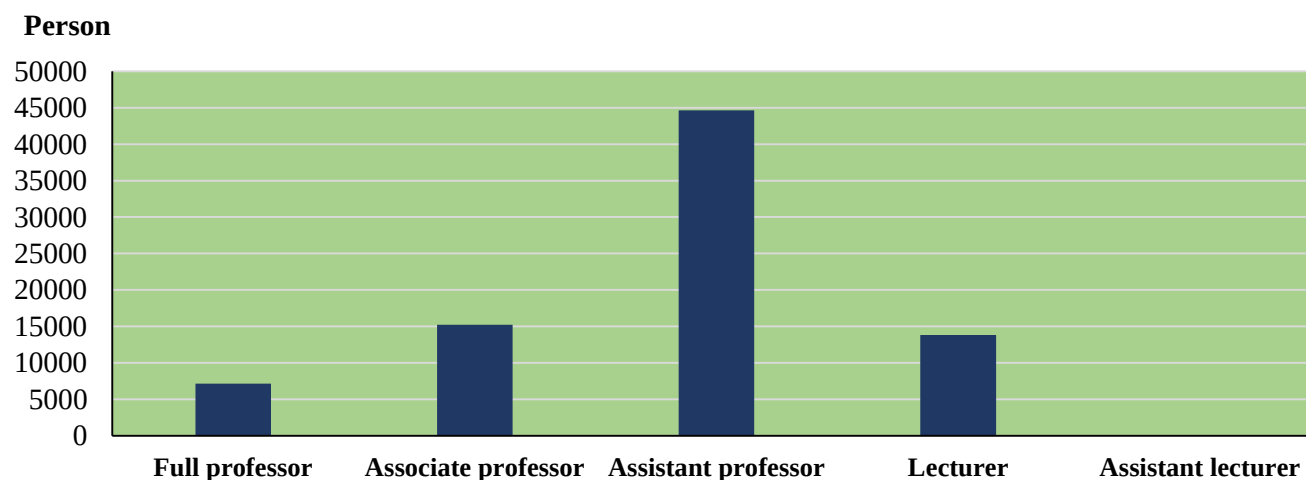
Source: Ministry of Science, Research and Technology.

17.3. GRADUATES OF UPPER SECONDARY SCHOOL BY SEX AND FIELD OF STUDY, ACADEMIC YEAR, 1399-1400



For data see Table 17.18.

17.4. FACULTY MEMBERS OF UNIVERSITIES AND HIGHER EDUCATION INSTITUTES BY ACADEMIC RANKY; ACADEMIC YEAR 1400-1401



For data see Table 17.22.

17.23. NEW STUDENTS ENROLED AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY BROAD FIELD OF STUDY AND SEX

Academic year and broad field of study	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	487405	201771	285634	81822	45594	36228	367115	134201	232914
1390-1391	1194926	615833	579093	310943	192238	118705	701321	327943	373378
1395-1396	1064071	596148	467923	240730	164528	76202	521289	267646	253643
1396-1397	1002115	561342	440773	255075	170659	84416	524882	268996	255886
1397-1398	818792	425335	393457	105281	68802	36479	491308	238051	253257
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	594162	312731	281431	109407	71808	37599	336555	160560	175995
1400-1401	585180	301378	283802	110481	68612	41869	337554	158538	179016
Medicine.....	40177	17489	22688	951	767	184	18874	7472	11402
Humanities	284548	132275	152273	38359	21594	16765	185137	78199	106938
Basic sciences	38859	14613	24246	1077	583	494	25947	9670	16277
Technical and engineering ..	147874	111945	35929	45641	38488	7153	71669	51050	20619
Agriculture and veterinary ..	22466	11289	11177	2789	1777	1012	12192	5847	6345
Arts.....	51256	13767	37489	21664	5403	16261	23735	6300	17435

Academic year and broad field of study	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	29409	16967	12442	4248	1780	2468	4811	3229	1582
1390-1391	162942	85254	77688	8736	4083	4653	10984	6315	4669
1395-1396	254092	137252	116840	12514	6341	6173	35446	20381	15065
1396-1397	183637	101201	82436	12794	6511	6283	25727	13975	11752
1397-1398	179292	94979	84313	14626	7767	6859	28285	15736	12549
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	116931	63961	52970	12596	6736	5860	18673	9666	9007
1400-1401	107030	58479	48551	12633	6640	5993	17482	9109	8373
Medicine.....	3359	1025	2334	11823	6210	5613	5170	2015	3155
Humanities	56166	29573	26593	0	0	0	4886	2909	1977
Basic sciences	9483	3402	6081	0	0	0	2352	958	1394
Technical and engineering ..	27404	20144	7260	0	0	0	3160	2263	897
Agriculture and veterinary ..	5014	2392	2622	810	430	380	1661	843	818
Arts.....	5604	1943	3661	0	0	0	253	121	132

1. Including the Islamic Azad University except for the academic year s1385-86, 1399-1400, and 1400-1401.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.24. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY TYPE OF AFFILIATION WITH GOVERNMENT AGENCIES AND SEX

Academic year and university/higher education institute	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	487405	201771	285634	81822	45594	36228	367115	134201	232914
1390-1391	1194926	615833	579093	310943	192238	118705	701321	327943	373378
1395-1396	1064071	596148	467923	240730	164528	76202	521289	267646	253643
1396-1397	1002115	561342	440773	255075	170659	84416	524882	268996	255886
1397-1398	818792	425335	393457	105281	68802	36479	491308	238051	253257
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	594162	312731	281431	109407	71808	37599	336555	160560	175995
1400-1401	585180	301378	283802	110481	68612	41869	337554	158538	179016
Universities and higher education institutes of the Ministry of Science, Research and Technology...	175104	84873	90231	970	388	582	98350	43273	55077
Payam-e-Noor University...	93843	39878	53965	0	0	0	87408	36693	50715
Comprehensive University of Applied Science and Technology	76261	54364	21897	41909	30037	11872	34352	24327	10025
Technical and Vocational University	81123	43440	37683	61369	34240	27129	19754	9200	10554
Farhangian (teachers) University	25056	13028	12028	0	0	0	24623	12818	11805
Universities and higher education institutes of the Ministry of Health and Medical Education	42764	18331	24433	951	767	184	20364	7920	12444
Universities and higher education institutes of other government agencies	9000	7176	1824	601	601	0	4399	3413	986
Islamic Azad University	000	000	000	000	000	000	000	000	000
Non-governmental and non-profit making higher education institutes	82029	40288	41741	4681	2579	2102	48304	20894	27410

17.24. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY TYPE OF AFFILIATION WITH GOVERNMENT AGENCIES AND SEX (continued)

Academic year and university/higher education institute	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	29409	16967	12442	4248	1780	2468	4811	3229	1582
1390-1391	162942	85254	77688	8736	4083	4653	10984	6315	4669
1395-1396	254092	137252	116840	12514	6341	6173	35446	20381	15065
1396-1397	183637	101201	82436	12794	6511	6283	25727	13975	11752
1397-1398	179292	94979	84313	14626	7767	6859	28285	15736	12549
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	116931	63961	52970	12596	6736	5860	18673	9666	9007
1400-1401	107030	58479	48551	12633	6640	5993	17482	9109	8373
Universities and higher education institutes of the Ministry of Science, Research and Technology.	63958	34495	29463	871	467	404	10955	6250	4705
Payam-e-Noor University.	6216	3072	3144	0	0	0	219	113	106
Comprehensive University of Applied Science and Technology	0	0	0	0	0	0	0	0	0
Technical and Vocational University	0	0	0	0	0	0	0	0	0
Farhangian (teachers) University	433	210	223	0	0	0	0	0	0
Universities and higher education institutes of the Ministry of Health and Medical Education	4253	1356	2897	11762	6173	5589	5434	2115	3319
Universities and higher education institutes of other government agencies	3732	2938	794	0	0	0	268	224	44
Islamic Azad University ...	000	000	000	000	000	000	000	000	000
Non-governmental and non-profit making higher education institutes	28438	16408	12030	0	0	0	606	407	199

1. Including the Islamic Azad University except for the academic years 1385-86, 1399-1400, and 1400-1401.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.25. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY SEX AND OSTAN

Academic year and Ostan	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	487405	201771	285634	81822	45594	36228	367115	134201	232914
1390-1391	1194926	615833	579093	310943	192238	118705	701321	327943	373378
1395-1396	1064071	596148	467923	240730	164528	76202	521289	267646	253643
1396-1397	1002115	561342	440773	255075	170659	84416	524882	268996	255886
1397-1398	818792	425335	393457	105281	68802	36479	491308	238051	253257
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	594162	312731	281431	109407	71808	37599	336555	160560	175995
1400-1401	585180	301378	283802	110481	68612	41869	337554	158538	179016
East Azarbayejan.....	30651	15531	15120	4494	2920	1574	18362	8660	9702
West Azarbayejan	16820	9122	7698	2419	1425	994	10157	5104	5053
Ardebil	8992	4686	4306	1637	1009	628	5750	2853	2897
Esfahan.....	37413	18028	19385	6786	4183	2603	22288	9868	12420
Alborz	14743	7614	7129	4190	2607	1583	7240	3435	3805
Ilam	6226	3368	2858	1174	746	428	3765	1924	1841
Bushehr	9428	4968	4460	2279	1567	712	6114	2854	3260
Tehran	104445	54333	50112	18939	10993	7946	47569	22385	25184
Chaharmahal & Bakhtiyari	6603	3423	3180	1954	1203	751	4097	1943	2154
South Khorasan	9671	4963	4708	1927	1091	836	6379	3091	3288
Khorasan-e-Razavi.....	45992	23046	22946	8730	5236	3494	28204	13144	15060
North Khorasan	6915	3462	3453	1588	1059	529	4660	2070	2590
Khuzestan.....	23297	12435	10862	3571	2683	888	16353	8004	8349
Zanjan	7995	4342	3653	1823	1243	580	4546	2316	2230
Semnan.....	12308	6215	6093	1764	992	772	7496	3521	3975
Sistan & Baluchestan	13009	7052	5957	1908	1341	567	9466	4811	4655
Fars.....	31195	14719	16476	5920	3723	2197	20431	8661	11770
Qazvin	10600	5169	5431	2377	1257	1120	5933	2735	3198
Qom.....	23243	13820	9423	1646	1016	630	8102	3591	4511
Kordestan	9007	4675	4332	1922	1131	791	5800	2832	2968
Kerman.....	22225	11291	10934	5269	3528	1741	13278	5978	7300
Kermanshah	10933	5701	5232	1348	834	514	7121	3627	3494
Kohgiluyeh & Boyer-Ahmad	6719	4133	2586	1738	1298	440	4253	2434	1819
Golestan	10127	4893	5234	2108	1106	1002	6417	2936	3481
Gilan.....	16808	8551	8257	3310	2313	997	10286	4679	5607
Lorestan.....	11180	5832	5348	2695	1701	994	7135	3461	3674
Mazandaran.....	30886	16531	14355	6926	4347	2579	17718	8855	8863
Markazi	9708	5082	4626	2029	1284	745	6036	2829	3207
Hormozgan.....	10019	5170	4849	2506	1592	914	5690	2580	3110
Hamedan	12938	6274	6664	2449	1343	1106	8135	3725	4410
Yazd	15084	6949	8135	3055	1841	1214	8773	3632	5141

17.25. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES (1) BY SEX AND OSTAN (continued)

Academic year and Ostan	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	29409	16967	12442	4248	1780	2468	4811	3229	1582
1390-1391	162942	85254	77688	8736	4083	4653	10984	6315	4669
1395-1396	254092	137252	116840	12514	6341	6173	35446	20381	15065
1396-1397	183637	101201	82436	12794	6511	6283	25727	13975	11752
1397-1398	179292	94979	84313	14626	7767	6859	28285	15736	12549
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	116931	63961	52970	12596	6736	5860	18673	9666	9007
1400-1401	107030	58479	48551	12633	6640	5993	17482	9109	8373
East Azarbayejan.....	6004	3017	2987	532	286	246	1259	648	611
West Azarbayejan	3215	1967	1248	421	223	198	608	403	205
Ardebil	1116	558	558	283	160	123	206	106	100
Esfahan.....	6487	3022	3465	675	340	335	1177	615	562
Alborz	2635	1210	1425	259	144	115	419	218	201
Ilam	985	524	461	233	138	95	69	36	33
Bushehr	830	449	381	144	66	78	61	32	29
Tehran	30185	16848	13337	1852	1090	762	5900	3017	2883
Chaharmahal & Bakhtiari .	310	153	157	154	78	76	88	46	42
South Khorasan	993	593	400	208	107	101	164	81	83
Khorasan-e-Razavi.....	7329	3816	3513	715	369	346	1014	481	533
North Khorasan	551	278	273	112	54	58	4	1	3
Khuzestan.....	2249	1187	1062	649	336	313	475	225	250
Zanjan	999	487	512	309	147	162	318	149	169
Semnan.....	2326	1323	1003	386	189	197	336	190	146
Sistan & Baluchestan	1057	611	446	435	223	212	143	66	77
Fars.....	3370	1605	1765	742	384	358	732	346	386
Qazvin	1957	1003	954	178	92	86	155	82	73
Qom.....	12472	8519	3953	133	58	75	890	636	254
Kordestan	988	538	450	177	107	70	120	67	53
Kerman.....	2706	1324	1382	639	316	323	333	145	188
Kermanshah	1657	818	839	473	247	226	334	175	159
Kohgiluyeh & Boyerahmad	484	275	209	163	88	75	81	38	43
Golestan	1129	595	534	295	149	146	178	107	71
Gilan.....	2471	1213	1258	356	159	197	385	187	198
Lorestan.....	831	400	431	380	185	195	139	85	54
Mazandaran.....	4881	2660	2221	607	295	312	754	374	380
Markazi	1348	805	543	185	106	79	110	58	52
Hormozgan.....	1152	655	497	261	136	125	410	207	203
Hamedan	1707	885	822	344	179	165	303	142	161
Yazd	2606	1141	1465	333	189	144	317	146	171

1. Including the Islamic Azad University except for the academic years 1385-86, 1399-1400, and 1400-1401.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.26. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY BROAD FIELD OF STUDY AND SEX

Academic year and broad field of study	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	2828528	1346335	1482193	736775	427705	309070	1910954	816905	1094049
1390-1391	4404614	2213205	2191409	1000164	619560	380604	2899120	1328412	1570708
1395-1396	4073827	2202231	1871596	748626	515869	232757	2335844	1156094	1179750
1396-1397	3616114	1930954	1685160	654441	440443	213998	2076361	1019080	1057281
1397-1398	3373388	1768931	1604457	511950	340240	171710	2017207	980160	1037047
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	2104393	1041889	1062504	268101	173402	94699	1323956	603970	719986
1400-1401	3330175	1694694	1635481	429305	274087	155218	2066243	974157	1092086
Medicine.....	385339	140169	245170	6839	4248	2591	210502	65781	144721
Humanities	1625071	764186	860885	191166	105598	85568	1070025	460136	609889
Basic sciences	222065	73601	148464	1421	863	558	154946	47787	107159
Technical and engineering ...	763928	584998	178930	161018	137879	23139	449340	333527	115813
Agriculture and veterinary ...	104398	51762	52636	9181	6040	3141	49565	22220	27345
Arts.....	229374	79978	149396	59680	19459	40221	131865	44706	87159

Academic year and broad field of study	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	117876	68344	49532	40907	18690	22217	22016	14691	7325
1390-1391	405042	213461	191581	52973	22464	30509	47315	29308	18007
1395-1396	764370	410817	353553	84429	38113	46316	140558	81338	59220
1396-1397	656287	351869	304418	87947	40260	47687	141078	79302	61776
1397-1398	598890	320106	278784	93335	44060	49275	152006	84365	67641
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	337278	175632	161646	82895	41958	40937	92163	46927	45236
1400-1401	580358	312584	267774	103371	52727	50644	150898	81139	69759
Medicine	46214	12500	33714	92217	46647	45570	29567	10993	18574
Humanities	305468	163493	141975	0	0	0	58412	34959	23453
Basic sciences	46496	17560	28936	0	0	0	19202	7391	11811
Technical and engineering	126968	94518	32450	0	0	0	26602	19074	7528
Agriculture and veterinary	21311	10517	10794	11154	6080	5074	13187	6905	6282
Arts	33901	13996	19905	0	0	0	3928	1817	2111

1. Including the Islamic Azad University except for the academic year s1385-86 and 1399-1400.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

**17.27. STUDENTS OF DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION
INSTITUTES ⁽¹⁾ BY TYPE OF AFFILIATION WITH GOVERNMENT AGENCIES AND SEX**

Academic year and university/higher education institute	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	2828528	1346335	1482193	736775	427705	309070	1910954	816905	1094049
1390-1391	4404614	2213205	2191409	1000164	619560	380604	2899120	1328412	1570708
1395-1396	4073827	2202231	1871596	748626	515869	232757	2335844	1156094	1179750
1396-1397	3616114	1930954	1685160	654441	440443	213998	2076361	1019080	1057281
1397-1398	3373388	1768931	1604457	511950	340240	171710	2017207	980160	1037047
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	2104393	1041889	1062504	268101	173402	94699	1323956	603970	719986
1400-1401	3330175	1694694	1635481	429305	274087	155218	2066243	974157	1092086
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	703979	334459	369520	2131	947	1184	433518	194029	239489
Payam-e-Noor University ..	394662	156111	238551	0	0	0	352226	134551	217675
Comprehensive University of Applied Science and Technology.....	221893	156921	64972	121711	86245	35466	100182	70676	29506
Technical and Vocational University.....	191570	108636	82934	136366	78930	57436	55204	29706	25498
Farhangian (teachers) University.....	94658	50385	44273	0	0	0	93647	49891	43756
Universities and higher education institutes of the Ministry of Health and Medical Education	217475	95061	122414	3186	2809	377	86954	33179	53775
Universities and higher education institutes of other government agencies.....	30021	23154	6867	1376	1345	31	15726	12010	3716
Islamic Azad University.....	1191896	630245	561651	150302	95430	54872	750659	372233	378426
Non-governmental and non-profit making higher education institutes.....	284021	139722	144299	14233	8381	5852	178127	77882	100245

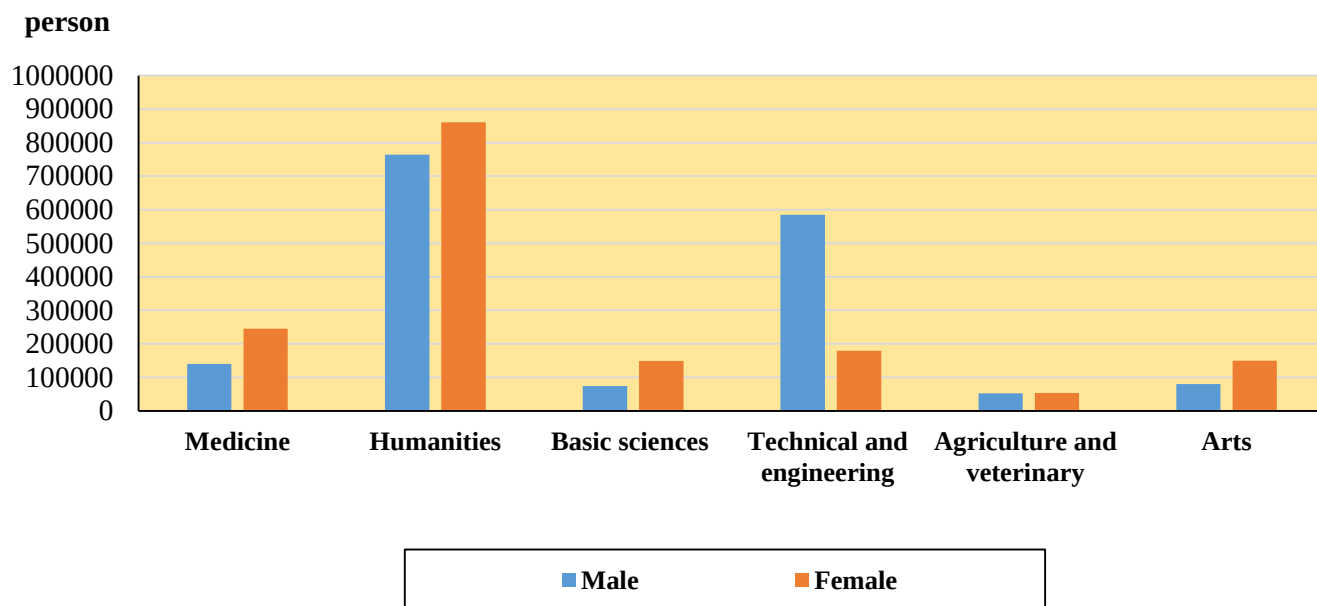
17.27. STUDENTS OF DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES⁽¹⁾ BY AFFILIATION TO GOVERNMENT AGENCIES AND SEX (continued)

Academic year and university/higher education institute	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	117876	68344	49532	40907	18690	22217	22016	14691	7325
1390-1391	405042	213461	191581	52973	22464	30509	47315	29308	18007
1395-1396	764370	410817	353553	84429	38113	46316	140558	81338	59220
1396-1397	656287	351869	304418	87947	40260	47687	141078	79302	61776
1397-1398	598890	320106	278784	93335	44060	49275	152006	84365	67641
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	337278	175632	161646	82895	41958	40937	92163	46927	45236
1400-1401	580358	312584	267774	103371	52727	50644	150898	81139	69759
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	201450	103267	98183	4605	2546	2059	62275	33670	28605
Payam-e-Noor University ..	41371	21058	20313	0	0	0	1065	502	563
Comprehensive University of Applied Science and Technology.....	0	0	0	0	0	0	0	0	0
Technical and Vocational University.....	0	0	0	0	0	0	0	0	0
Farhangian (teachers) University.....	1011	494	517	0	0	0	0	0	0
Universities and higher education institutes of the Ministry of Health and Medical Education	20590	6883	13707	81084	41834	39250	25661	10356	15305
Universities and higher education institutes of other government agencies.....	11347	8534	2813	0	0	0	1572	1265	307
Islamic Azad University.....	215572	120719	94853	17682	8347	9335	57681	33516	24165
Non-governmental and non-profit making higher education institutes.....	89017	51629	37388	0	0	0	2644	1830	814

1. Including the Islamic Azad University except for the academic year 1385-86 and 1399-1400.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.5. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES BY SEX, ACADEMIC YEAR 1400-1401

For data see Table 17.26.

17.28. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY SEX AND OSTAN

Academic year and Ostan	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	2828528	1346335	1482193	736775	427705	309070	1910954	816905	1094049
1390-1391	4404614	2213205	2191409	1000164	619560	380604	2899120	1328412	1570708
1395-1396	4073827	2202231	1871596	748626	515869	232757	2335844	1156094	1179750
1396-1397	3616114	1930954	1685160	654441	440443	213998	2076361	1019080	1057281
1397-1398	3373388	1768931	1604457	511950	340240	171710	2017207	980160	1037047
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	2104393	1041889	1062504	268101	173402	94699	1323956	603970	719986
1400-1401	3330175	1694694	1635481	429305	274087	155218	2066243	974157	1092086
East Azarbayejan	162505	86003	76502	17661	12182	5479	100496	49984	50512
West Azarbayejan	88540	45892	42648	11040	6558	4482	58822	28822	30000
Ardebil	50288	26964	23324	6817	4874	1943	33162	16578	16584
Esfahan	221074	107185	113889	24195	15313	8882	139218	61964	77254
Alborz	92770	44727	48043	13369	8270	5099	59408	27015	32393
Ilam	29637	15320	14317	4641	2976	1665	17773	8677	9096
Bushehr	48755	27290	21465	9700	7103	2597	31510	15977	15533
Tehran	716816	363091	353725	66669	42146	24523	412055	194503	217552
Chaharmahal & Bakhtiari ..	35300	17504	17796	5745	3599	2146	22773	10412	12361
South Khorasan	40335	20201	20134	4981	2900	2081	26161	12359	13802
Khorasan-e-Razavi	231728	113106	118622	30713	18259	12454	149238	68411	80827
North Khorasan	32503	15181	17322	5169	3239	1930	23750	10099	13651
Khuzestan	158407	85244	73163	23800	16384	7416	105193	52468	52725
Zanjan	44093	23368	20725	5926	3868	2058	26794	13556	13238
Semnan	68056	35326	32730	5754	3633	2121	40618	19904	20714
Sistan & Baluchestan	83546	42392	41154	16661	9446	7215	55278	26819	28459
Fars	184183	90374	93809	27480	17390	10090	116669	52153	64516
Qazvin	62136	31690	30446	7712	4410	3302	39952	19216	20736
Qom	78393	41926	36467	4340	2573	1767	39433	17283	22150
Kordestan	45746	23428	22318	6546	3770	2776	29723	14359	15364
Kerman	113382	57539	55843	20304	14042	6262	70925	32428	38497
Kermanshah	61466	32646	28820	7720	5074	2646	38469	19204	19265
Kohgiluyeh & Boyerahmad ..	31887	17853	14034	5475	3807	1668	20395	10418	9977
Golestan	64398	31120	33278	10603	5501	5102	40411	18356	22055
Gilan	98163	50463	47700	14100	10204	3896	64981	30099	34882
Lorestan	64382	32698	31684	10526	6331	4195	43218	20575	22643
Mazandaran	161866	84309	77557	21832	14289	7543	100007	48699	51308
Markazi	62113	33188	28925	8724	6046	2678	39412	19322	20090
Hormozgan	61476	32775	28701	12987	8814	4173	34838	16377	18461
Hamedan	64763	31540	33223	7986	4768	3218	43544	19856	23688
Yazd	71468	34351	37117	10129	6318	3811	42017	18264	23753

17.28. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY SEX AND OSTAN (continued)

Academic year and Ostan	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386 ⁽²⁾	117876	68344	49532	40907	18690	22217	22016	14691	7325
1390-1391	405042	213461	191581	52973	22464	30509	47315	29308	18007
1395-1396	764370	410817	353553	84429	38113	46316	140558	81338	59220
1396-1397	656287	351869	304418	87947	40260	47687	141078	79302	61776
1397-1398	598890	320106	278784	93335	44060	49275	152006	84365	67641
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	337278	175632	161646	82895	41958	40937	92163	46927	45236
1400-1401	580358	312584	267774	103371	52727	50644	150898	81139	69759
East Azarbayejan.....	29245	15568	13677	5559	3001	2558	9544	5268	4276
West Azarbayejan	13094	7256	5838	2927	1647	1280	2657	1609	1048
Ardebil	6593	3584	3009	2245	1182	1063	1471	746	725
Esfahan.....	40450	21044	19406	6114	2987	3127	11097	5877	5220
Alborz	13495	6217	7278	2675	1322	1353	3823	1903	1920
Ilam	5586	2795	2791	1149	655	494	488	217	271
Bushehr	5992	3405	2587	853	420	433	700	385	315
Tehran	168486	90291	78195	18087	9235	8852	51519	26916	24603
Chaharmahal & Bakhtiyari .	3862	1986	1876	1754	923	831	1166	584	582
South Khorasan	6412	3513	2899	1451	707	744	1330	722	608
Khorasan-e-Razavi.....	37473	19354	18119	5872	2850	3022	8432	4232	4200
North Khorasan	2439	1278	1161	751	387	364	394	178	216
Khuzestan.....	20079	11529	8550	4677	2400	2277	4658	2463	2195
Zanjan	6718	3548	3170	2072	1031	1041	2583	1365	1218
Semnan.....	14338	7776	6562	3645	1823	1822	3701	2190	1511
Sistan & Baluchestan	7098	3791	3307	3101	1610	1491	1408	726	682
Fars.....	26884	14223	12661	6485	3282	3203	6665	3326	3339
Qazvin	11477	6325	5152	1103	587	516	1892	1152	740
Qom.....	29315	18722	10593	1252	572	680	4053	2776	1277
Kordestan	6148	3361	2787	1831	1116	715	1498	822	676
Kerman.....	14489	7315	7174	4563	2245	2318	3101	1509	1592
Kermanshah	10151	5656	4495	3013	1597	1416	2113	1115	998
Kohgiluyeh & Boyerahmad	3753	2285	1468	1082	529	553	1182	814	368
Golestan	8888	4853	4035	2058	1050	1008	2438	1360	1078
Gilan.....	13449	7298	6151	2505	1200	1305	3128	1662	1466
Lorestan.....	6902	3858	3044	2147	1068	1079	1589	866	723
Mazandaran.....	27241	14572	12669	5804	2916	2888	6982	3833	3149
Markazi	10500	5912	4588	1351	710	641	2126	1198	928
Hormozgan.....	8045	4467	3578	1898	959	939	3708	2158	1550
Hamedan	8420	4398	4022	2518	1350	1168	2295	1168	1127
Yazd	13336	6404	6932	2829	1366	1463	3157	1999	1158

1. Including the Islamic Azad University except for the academic year s1385-86 and 1399-1400.

2. Excluding the Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.29. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY BROAD FIELD OF STUDY AND SEX

Academic year and broad field of study	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	340246	168947	171299	142459	77262	65197	173689	76577	97112
1390-1391 ⁽²⁾	570730	281468	219621	204871	92791	48006	312112	158603	147942
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1396-1397	695055	393815	301240	143584	95776	47808	373548	198958	174590
1397-1398	640262	366054	274208	148744	97634	51110	338957	181423	157534
1398-1399	373234	203901	169333	81758	53406	28352	219417	112749	106668
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
Medicine.....	38807	14885	23922	1696	1379	317	19650	6514	13136
Humanities	272611	131074	141537	43345	24906	18439	173184	75928	97256
Basic sciences	24712	8085	16627	401	140	261	16697	4856	11841
Technical and engineering	136588	104536	32052	30226	25000	5226	83407	62173	21234
Agriculture and veterinary	14965	7298	7667	1227	743	484	8705	3982	4723
Arts.....	28733	9510	19223	10472	3199	7273	14782	4935	9847

Academic year and broad field of study	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386.....	16542	10769	5773	4845	2452	2393	2711	1887	824
1390-1391 ⁽²⁾	46151	25898	20253	3584	1486	2098	4012	2690	1322
1395-1396.....	159948	92388	67560	6112	2524	3588	10107	5883	4224
1396-1397.....	158208	88993	69215	7346	3057	4289	12369	7031	5338
1397-1398.....	130352	76087	54265	8356	3351	5005	13853	7559	6294
1398-1399.....	55796	29935	25861	7586	3072	4514	8677	4739	3938
1399-1400.....	88764	50110	38654	9635	4135	5500	14225	7388	6837
Medicine.....	3261	958	2303	8683	3746	4937	5517	2288	3229
Humanities	51907	27686	24221	0	0	0	4175	2554	1621
Basic sciences	6105	2515	3590	0	0	0	1509	574	935
Technical and engineering	21104	16002	5102	0	0	0	1851	1361	490
Agriculture and veterinary	3055	1644	1411	952	389	563	1026	540	486
Arts.....	3332	1305	2027	0	0	0	147	71	76

1. Including the Islamic Azad University except for the academic year s1385-86 and 1399-1400.

2. Statistics for the Comprehensive University of Applied Science and Technology are not presented by sex and are included in the total.

Source: Ministry of Science, Research and Technology.

17.30. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES BY TYPE OF AFFILIATION WITH GOVERNMENT AGENCIES ⁽¹⁾ BY SEX

Academic year and university/higher education institute	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	340246	168947	171299	142459	77262	65197	173689	76577	97112
1390-1391 ⁽²⁾	570730	281468	219621	204871	92791	48006	312112	158603	147942
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1396-1397	695055	393815	301240	143584	95776	47808	373548	198958	174590
1397-1398	640262	366054	274208	148744	97634	51110	338957	181423	157534
1398-1399	373234	203901	169333	81758	53406	28352	219417	112749	106668
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	91394	44324	47070	1272	741	531	55576	24895	30681
Payam-e-Noor University ..	69875	25439	44436	1583	941	642	57084	18766	38318
Comprehensive University of Applied Science and Technology.....	75621	52835	22786	36200	25082	11118	39421	27753	11668
Technical and Vocational University.....	44099	25941	18158	23515	12230	11285	20584	13711	6873
Farhangian (teachers) University.....	8853	4982	3871	1	0	1	8780	4950	3830
Universities and higher education institutes of the Ministry of Health and Medical Education	38520	15374	23146	1504	1356	148	19170	6818	12352
Universities and higher education institutes of other government agencies.....	3803	3072	731	630	624	6	2019	1591	428
Islamic Azad University.....	138627	78882	59745	18981	11987	6994	86300	46521	39779
Non-governmental and non-profit making higher education institutes.....	45624	24539	21085	3681	2406	1275	27491	13383	14108

17.30. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES BY TYPE OF AFFILIATION WITH GOVERNMENT AGENCIES ⁽¹⁾ BY SEX (continued)

Academic year and university/higher education institute	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	16542	10769	5773	4845	2452	2393	2711	1887	824
1390-1391 ⁽²⁾	46151	25898	20253	3584	1486	2098	4012	2690	1322
1395-1396	159948	92388	67560	6112	2524	3588	10107	5883	4224
1396-1397	158208	88993	69215	7346	3057	4289	12369	7031	5338
1397-1398	130352	76087	54265	8356	3351	5005	13853	7559	6294
1398-1399	55796	29935	25861	7586	3072	4514	8677	4739	3938
1399-1400	88764	50110	38654	9635	4135	5500	14225	7388	6837
Universities and higher education institutes of the Ministry of Science, Research and Technology .	28537	15226	13311	409	209	200	5600	3253	2347
Payam-e-Noor University .	10966	5587	5379	000	000	000	242	145	97
Comprehensive University of Applied Science and Technology.....	0	0	0	0	0	0	0	0	0
Technical and Vocational University.....	0	0	0	0	0	0	0	0	0
Farhangian (teachers) University.....	72	32	40	0	0	0	0	0	0
Universities and higher education institutes of the Ministry of Health and Medical Education	3763	1172	2591	8416	3660	4756	5667	2368	3299
Universities and higher education institutes of other government agencies.....	1086	808	278	000	000	000	68	49	19
Islamic Azad University....	30098	18681	11417	810	266	544	2438	1427	1011
Non-governmental and non-profit making higher education institutes.....	14242	8604	5638	0	0	0	210	146	64

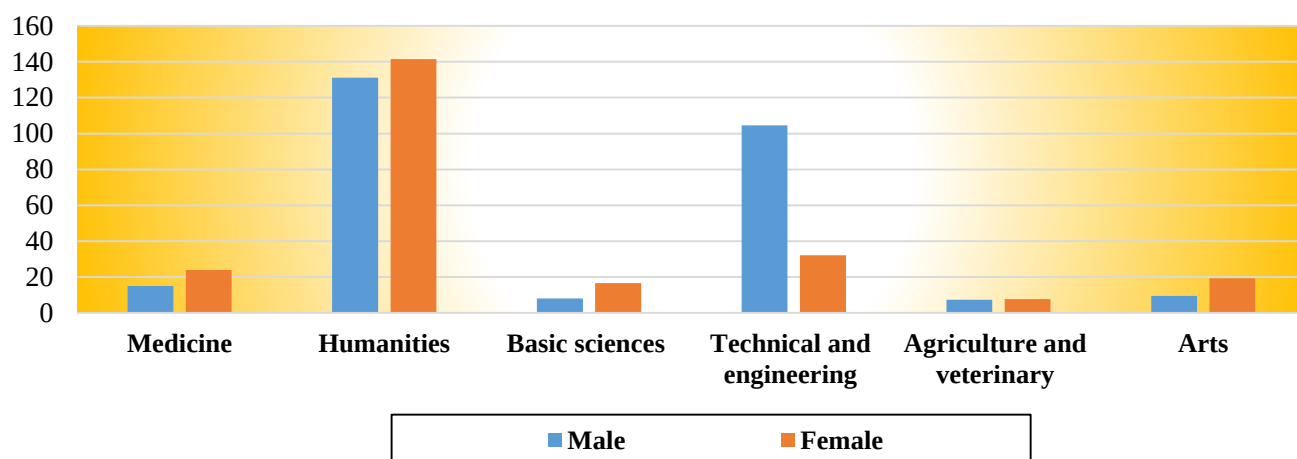
1. Including the Islamic Azad University except for the academic years 1385-86 and 1398-1399.

2. Statistics for the Comprehensive University of Applied Science and Technology are not presented by sex and are included in the total.

Source: Ministry of Science, Research and Technology.

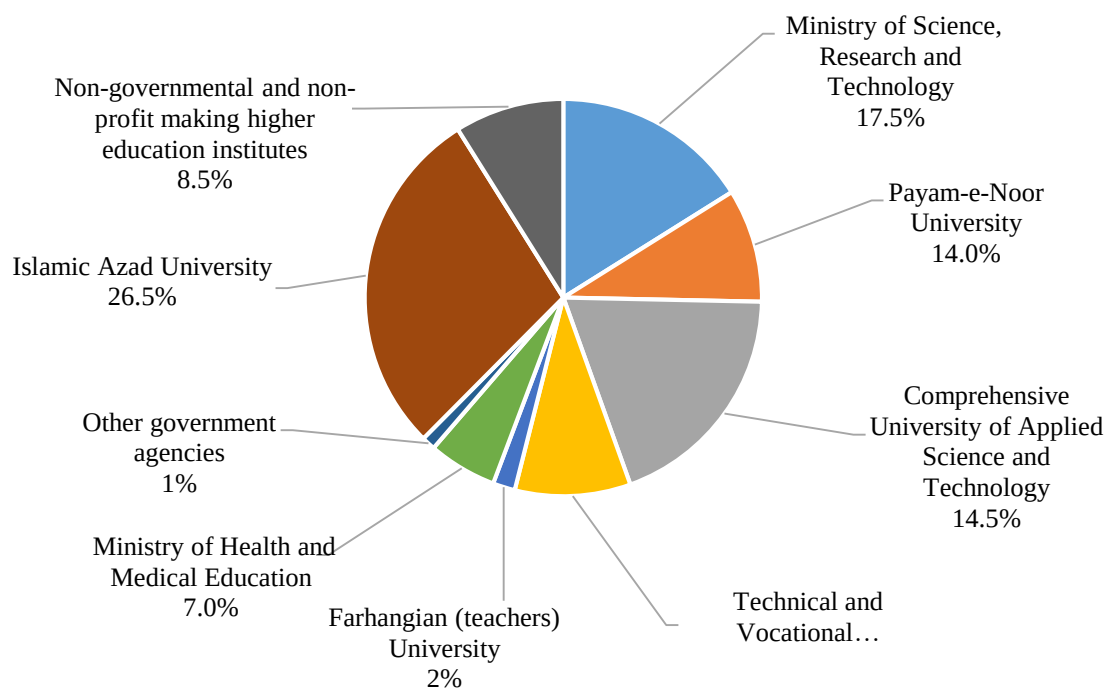
17.6 GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES, ACADEMIC YEAR 1399-1400

1000 persons



For data see Table 17.29.

17.7. GRADUATES BY HIGHER EDUCATION INSTITUTES AFFILIATED TO GOVERNMENT AGENCIES, ACADEMIC YEAR 1400-1401



For data see Table 17.30.

17.31. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY OSTAN AND SEX

Academic year and Ostan	Total			Associate's			Bachelor's		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	340246	168947	171299	142459	77262	65197	173689	76577	97112
1390-1391 ⁽²⁾	570730	281468	219621	204871	92791	48006	312112	158603	147942
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1396-1397	695055	393815	301240	143584	95776	47808	373548	198958	174590
1397-1398	640262	366054	274208	148744	97634	51110	338957	181423	157534
1398-1399	373234	203901	169333	81758	53406	28352	219417	112749	106668
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
East Azarbayejan.....	29460	16254	13206	3892	2605	1287	17902	9384	8518
West Azarbayejan	14436	7442	6994	2612	1451	1161	9205	4525	4680
Ardebil	7576	4111	3465	1269	888	381	4927	2479	2448
Esfahan.....	36351	18281	18070	5859	3690	2169	22935	10801	12134
Alborz	14283	7189	7094	2648	1602	1046	9120	4246	4874
Ilam	4223	2444	1779	927	596	331	2838	1580	1258
Bushehr	7911	4986	2925	1923	1511	412	4812	2756	2056
Tehran	110164	58009	52155	16732	10134	6598	58996	29211	29785
Chaharmahal & Bakhtiari .	6560	3318	3242	1407	800	607	4404	2136	2268
South Khorasan	5584	3025	2559	846	564	282	3747	1897	1850
Khorasan-e-Razavi.....	34569	17895	16674	5935	3498	2437	21771	10502	11269
North Khorasan	4138	2200	1938	710	460	250	3047	1522	1525
Khuzestan.....	26012	14603	11409	5185	3618	1567	17116	8982	8134
Zanjan	7259	3893	3366	1129	746	383	4485	2314	2171
Semnan.....	10206	5495	4711	1361	794	567	6171	3180	2991
Sistan & Baluchestan	11766	6033	5733	2112	1356	756	8013	3827	4186
Fars.....	24483	12120	12363	4246	2466	1780	15843	7298	8545
Qazvin	9085	4905	4180	1286	757	529	5633	2846	2787
Qom.....	9346	5208	4138	969	536	433	5342	2699	2643
Kordestan	6894	3601	3293	1244	727	517	4552	2202	2350
Kerman.....	16723	8803	7920	3435	2361	1074	10497	5095	5402
Kermanshah	10675	5764	4911	1850	1140	710	6701	3480	3221
Kohgiluyeh & Boyerahmad	5440	3546	1894	1439	1098	341	3390	2062	1328
Golestan	9871	5081	4790	1870	1097	773	6460	3143	3317
Gilan.....	17143	9184	7959	2967	2126	841	11192	5518	5674
Lorestan.....	9497	5244	4253	1850	1141	709	6490	3394	3096
Mazandaran.....	27264	15357	11907	4505	3072	1433	16508	8885	7623
Markazi	10982	6400	4582	1926	1295	631	6765	3663	3102
Hormozgan.....	7827	4250	3577	1767	1172	595	4703	2314	2389
Hamedan	9412	4948	4464	1523	889	634	6061	3136	2925
Yazd	11276	5799	5477	1943	1177	766	6799	3311	3488

17.31. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES ⁽¹⁾ BY OSTAN AND SEX (continued)

Academic year and Ostan	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	16542	10769	5773	4845	2452	2393	2711	1887	824
1390-1391 ⁽²⁾	46151	25898	20253	3584	1486	2098	4012	2690	1322
1395-1396	159948	92388	67560	6112	2524	3588	10107	5883	4224
1396-1397	158208	88993	69215	7346	3057	4289	12369	7031	5338
1397-1398	130352	76087	54265	8356	3351	5005	13853	7559	6294
1398-1399	55796	29935	25861	7586	3072	4514	8677	4739	3938
1399-1400	88764	50110	38654	9635	4135	5500	14225	7388	6837
East Azarbayejan.....	6173	3526	2647	631	284	347	862	455	407
West Azarbayejan	2023	1140	883	337	172	165	259	154	105
Ardebil	1064	597	467	192	87	105	124	60	64
Esfahan.....	5711	2964	2747	657	265	392	1189	561	628
Alborz	2020	1068	952	110	42	68	385	231	154
Ilam	363	216	147	69	41	28	26	11	15
Bushehr	1059	668	391	86	35	51	31	16	15
Tehran	26855	14854	12001	1856	839	1017	5725	2971	2754
Chaharmahal & Bakhtiari	527	299	228	158	56	102	64	27	37
South Khorasan	815	479	336	87	37	50	89	48	41
Khorasan-e-Razavi.....	5859	3435	2424	341	143	198	663	317	346
North Khorasan	310	186	124	62	26	36	9	6	3
Khuzestan.....	2714	1558	1156	528	222	306	469	223	246
Zanjan	1216	650	566	228	93	135	201	90	111
Semnan.....	2222	1330	892	229	73	156	223	118	105
Sistan & Baluchestan	1159	627	532	298	136	162	184	87	97
Fars.....	3249	1842	1407	635	264	371	510	250	260
Qazvin	1871	1154	717	118	53	65	177	95	82
Qom.....	2675	1728	947	52	22	30	308	223	85
Kordestan	826	526	300	149	74	75	123	72	51
Kerman.....	2023	1037	986	454	175	279	314	135	179
Kermanshah	1605	889	716	275	125	150	244	130	114
Kohgiluyeh & Boyerahmad	514	338	176	57	28	29	40	20	20
Golestan	1279	727	552	129	48	81	133	66	67
Gilan.....	2413	1263	1150	317	144	173	254	133	121
Lorestan.....	948	590	358	134	69	65	75	50	25
Mazandaran.....	5070	2840	2230	588	232	356	593	328	265
Markazi	1964	1266	698	111	45	66	216	131	85
Hormozgan.....	938	543	395	210	97	113	209	124	85
Hamedan	1334	709	625	249	98	151	245	116	129
Yazd	1965	1061	904	288	110	178	281	140	141

1. Including Islamic Azad University except for the academic year 1398-99.

2. Statistics for the Comprehensive University of Applied Science and Technology are not presented by sex and are included in the total.

Source: Ministry of Science, Research and Technology.

17.32. PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION

Year and Ostan	Both sexes	Only men	Only women	Dual purpose
1385.....	541	227	160	154
1390.....	595	295	156	144
1395.....	586	209	116	261
1396 ⁽¹⁾	586	209	116	261
1397 ⁽²⁾	637	204	131	302
1398.....	633	205	125	303
1399.....	633	205	125	303
1400.....	646	185	132	329
East Azarbayejan.....	26	5	1	20
West Azarbayejan	20	5	4	11
Ardebil	24	8	4	12
Esfahan.....	50	12	10	28
Alborz	8	0	1	7
Ilam	13	3	1	9
Bushehr	15	4	2	9
Tehran	28	3	17	8
Chaharmahal & Bakhtiari	18	3	5	10
South Khorasan	17	5	3	9
Khorasan-e-Razavi.....	43	11	6	26
North Khorasan	11	4	0	7
Khuzestan	39	19	8	12
Zanjan	14	1	3	10
Semnan.....	14	4	6	4
Sistan & Baluchestan	25	10	9	6
Fars	43	23	12	8
Qazvin	12	4	3	5
Qom	8	2	3	3
Kordestan	12	4	1	7
Kerman	25	9	1	15
Kermanshah	21	2	2	17
Kohgiluyeh & Boyerahmad	11	4	3	4
Golestan	19	2	2	15
Gilan.....	22	0	1	21
LoRESTAN.....	17	8	5	4
Mazandaran.....	20	7	1	12
Markazi	21	8	7	6
Hormozgan.....	12	1	1	10
Hamedan	22	11	7	4
Yazd	16	3	3	10

1. The statistics for the year 1396 have been revised by the Technical and Vocational Training Organization.

2. In the year 1397, the statistics for the permanent centres of the Technical and Vocational Training Organization include the permanent centres and urban branches (government centres).

Sources: Ministry of Cooperatives, Labour, and Social Welfare.

- Technical and Vocational Training Organization.

17.33. PERMANENT AND CONTRACTUAL INSTRUCTORS IN THE PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION

Year and Ostan	Both sexes	Male	Female
1385.....	1549	1458	91
1390.....	1981	1789	192
1395.....	4224	2837	1387
1396.....	6290	4143	2147
1397 ⁽¹⁾	6155	4162	1993
1398.....	5160	3262	1898
1399.....	5170	3275	1895
1400.....	4862	2974	1888
East Azarbayejan.....	191	146	45
West Azarbayejan	164	96	68
Ardebil	141	73	68
Esfahan.....	354	166	188
Alborz	97	70	27
Ilam	138	76	62
Bushehr	101	64	37
Tehran	239	164	75
Chaharmahal & Bakhtiari	75	39	36
South Khorasan.....	104	55	49
Khorasan-e-Razavi.....	311	186	125
North Khorasan.....	57	35	22
Khuzestan	265	159	106
Zanjan	103	47	56
Semnan.....	122	66	56
Sistan & Baluchestan	173	89	84
Fars	301	211	90
Qazvin	68	45	23
Qom	49	32	17
Kordestan	91	71	20
Kerman	214	136	78
Kermanshah	121	93	28
Kohgiluyeh & Boyer-Ahmad	109	46	63
Golestan	162	92	70
Gilan.....	185	142	43
Lorestan.....	147	112	35
Mazandaran.....	219	173	46
Markazi	145	74	71
Hormozgan.....	74	48	26
Hamedan	157	92	65
Yazd	185	76	109

1. In the year 1397, the statistics of the permanent and contractual instructors of the Technical and Vocational Training Organization include the permanent centres and urban branches.

Sources: Ministry of Cooperatives, Labour, and Social Welfare.

- Technical and Vocational Training Organization.

17.34. NUMBER OF TRAINEES IN PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION BY BROAD FIELD OF EDUCATION AND SEX

Year and Ostan	Total			Industry			Services		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385.....	000	000	000	000	000	000	000	000	000
1390.....	000	000	000	000	000	000	000	000	000
1395.....	823870	517594	306276	385171	345751	39420	254411	110231	144180
1396.....	964937	636769	328168	452218	412919	39299	319111	156154	162957
1397 ⁽¹⁾	994962	680140	314822	473953	440294	33659	296316	143285	153031
1398.....	900753	610976	289777	416209	388557	27652	307128	162362	144766
1399.....	600878	413485	187393	289403	270695	18708	189748	97554	92194
1400.....	643956	456146	187810	306861	289987	16874	211233	114637	96596
East Azarbayejan.....	22163	18534	3629	11995	11620	375	6844	4345	2499
West Azarbayejan	20085	13783	6302	7273	7175	98	7709	3435	4274
Ardebil	9220	6121	3099	4714	4236	478	2671	1005	1666
Esfahan.....	61132	41325	19807	25493	23651	1842	24291	13223	11068
Alborz	13743	9367	4376	5869	5248	621	5080	3025	2055
Ilam	11386	6618	4768	4414	3944	470	3982	1577	2405
Bushehr	21455	15165	6290	7604	7370	234	10297	6014	4283
Tehran	30573	26810	3763	14095	13587	508	12048	10228	1820
Chaharmahal & Bakhtiyari	11582	7797	3785	5985	5803	182	2238	1330	908
South Khorasan	16720	11158	5562	7136	6782	354	6222	3370	2852
Khorasan-e-Razavi.....	50504	36102	14402	23445	22028	1417	15696	8118	7578
North Khorasan	8519	6652	1867	5231	4840	391	2014	1147	867
Khuzestan.....	36115	24969	11146	18549	17409	1140	11348	6102	5246
Zanjan	15933	9432	6501	7566	6976	590	5699	1810	3889
Semnan.....	14426	10048	4378	5837	5601	236	5985	3490	2495
Sistan & Baluchestan	21717	13722	7995	9539	9333	206	7993	3381	4612
Fars.....	46995	33141	13854	22516	21363	1153	13202	7009	6193
Qazvin	11393	7962	3431	5662	5412	250	4537	2154	2383
Qom.....	8113	5157	2956	3361	3149	212	2989	1584	1405
Kordestan	10996	8709	2287	7173	6895	278	2269	1297	972
Kerman.....	22329	16835	5494	13127	12575	552	5318	2929	2389
Kermanshah	12294	9280	3014	7193	6612	581	3054	1804	1250
Kohgiluyeh & Boyerahmad	8937	4976	3961	3502	3387	115	3223	794	2429
Golestan	19430	13596	5834	10796	10150	646	3547	1874	1673
Gilan.....	23452	17994	5458	13954	13065	889	5196	2922	2274
Lorestan.....	13074	9999	3075	7386	7032	354	3384	1942	1442
Mazandaran.....	23167	17892	5275	13318	12517	801	5751	3281	2470
Markazi	19390	13813	5577	7987	7366	621	7255	4459	2796
Hormozgan.....	13713	11535	2178	8019	7975	44	3725	2930	795
Hamedan	22700	13827	8873	9061	8443	618	8833	4029	4804
Yazd	22700	13827	8873	9061	8443	618	8833	4029	4804

17.34. NUMBER OF TRAINEES IN PERMANENT CENTRES OF TECHNICAL AND VOCATIONAL TRAINING ORGANIZATION BY BROAD FIELD OF EDUCATION AND SEX (continued)

Year and Ostan	Agriculture			Culture and art		
	Both sexes	Male	Female	Both sexes	Male	Female
1385.....	000	000	000	000	000	000
1390.....	000	000	000	000	000	000
1395.....	98197	54425	43772	86091	7187	78904
1396.....	92846	58460	34386	100762	9236	91526
1397 ⁽¹⁾	90417	58850	31567	134276	37711	96565
1398.....	75795	48656	27139	101621	11401	90220
1399.....	55277	36537	18740	66450	8699	57751
1400.....	58171	41055	17116	67691	10467	57224
East Azarbayejan.....	1659	1479	180	1665	1090	575
West Azarbayejan	3388	2824	564	1715	349	1366
Ardebil	902	819	83	933	61	872
Esfahan.....	4595	3365	1230	6753	1086	5667
Alborz	1520	835	685	1274	259	1015
Ilam	1481	908	573	1509	189	1320
Bushehr	1933	1393	540	1621	388	1233
Tehran	1771	1732	39	2659	1263	1396
Chaharmahal & Bakhtiari .	805	515	290	2554	149	2405
South Khorasan.....	996	769	227	2366	237	2129
Khorasan-e-Razavi.....	5986	4791	1195	5377	1165	4212
North Khorasan	1101	626	475	173	39	134
Khuzestan.....	2195	1139	1056	4023	319	3704
Zanjan	784	519	265	1884	127	1757
Semnan.....	1152	834	318	1452	123	1329
Sistan & Baluchestan	896	714	182	3289	294	2995
Fars.....	6312	4090	2222	4965	679	4286
Qazvin	589	309	280	605	87	518
Qom.....	466	258	208	1297	166	1131
Kordestan	401	358	43	1153	159	994
Kerman.....	1807	1050	757	2077	281	1796
Kermanshah	1126	818	308	921	46	875
Kohgiluyeh & Boyerahmad	993	752	241	1219	43	1176
Golestan	3360	1474	1886	1727	98	1629
Gilan.....	2435	1626	809	1867	381	1486
Lorestan.....	859	750	109	1445	275	1170
Mazandaran.....	2916	1855	1061	1182	239	943
Markazi	1794	1612	182	2354	376	1978
Hormozgan.....	1403	525	878	566	105	461
Hamedan	1273	1158	115	3533	197	3336
Yazd	1273	1158	115	3533	197	3336

1. In the year 1397, statistics for the training courses held by the Technical and Vocational Training Organization, is included in permanent centres and urban branches.

Sources: Ministry of Cooperatives, Labour, and Social Welfare.

-Technical and Vocational Training Organization.