

Introduction

The first official yearbook of the Ministry of Culture, which included statistics for elementary, secondary, and higher education, was printed and published in the year 1297 Solar Hijri. In the second statistical yearbook of the Ministry of Culture, published in the year 1305, comparative statistics for students were presented for three academic years: (1301-1302), (1302-1303), and (1303-1304). These statistics have been collected and published annually since the year 1305. From the year 1343 to the present, student-related statistics have been published by the Ministry of Education.

In this chapter, the presented data encompasses literacy status based on national population and housing censuses, formal education at general and higher levels, and non-formal technical and vocational training, as well as adult literacy.

Formal education in the country is divided into two sections: general and higher education.

General education includes primary, guidance (lower secondary), and secondary levels, and its implementation is the responsibility of the Ministry of Education. It should be noted that since the academic year 1391-1392 Solar Hijri, with the change in the general education system, the educational levels include primary school, lower secondary school (junior high school), and upper secondary school (senior high school).

Graduates of upper secondary school, after obtaining their diploma and succeeding in the university entrance exam, can begin their higher education. This includes associate's, bachelor's, master's, professional doctorate, and specialized doctorate levels.

It's worth noting that in addition to universities and higher education centers affiliated with the Ministry of Science, Research and Technology, the Islamic Azad University also independently admits students and provides higher education services.

Currently, information regarding higher education in the country is prepared and provided

by the Ministry of Science, Research and Technology.

The information compiled by the Ministry of Science, Research and Technology includes all higher education centers under the purview of this ministry, or those affiliated with other ministries, organizations, or institutions such as the Ministry of Education, the Ministry of Health, Treatment and Medical Education,

the Ministry of Petroleum, the Physical Education Organization, and others. The degrees awarded by these entities are all approved by the Ministry of Science, Research and Technology.

Adult literacy activities, which had begun in the year 1334, continued after the victory of the Islamic Revolution by the Literacy Movement Organization. This organization, from its establishment in the year 1358, has regularly collected and presented statistics on its activities. Since the year 1390, the educational system courses of this organization have changed

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.

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 was provided separately for teaching and clerical staff prior to the year 1394. Since that year, the aforementioned information is provided separately for the teacher group, the management group, and quality improvement. It should be mentioned that these groups of people include employees working in the public sector and employees dispatched to non-profit schools.
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 person who can read and write a simple text in Farsi or any other language. Whether or not they hold an official certificate, they are considered literate.

Urban and Rural Areas and Settled Population: See Chapter 3, Population, Definitions and concepts.

Education: This refers to engaging in formal education programs within Iran or abroad. Therefore, learning in non-formal educational courses (such as foreign language classes in private schools or with a private tutor) is not considered education.

Teaching Staff: This refers to persons employed at educational places affiliated with the Ministry of Education in three categories: teachers, management, and educational quality improvement.

Educational Level: This refers to an educational course that leads to the acquisition of an academic degree or certificate.

Educational Grade: This refers to a part of an educational period that is implemented within one academic year.

Educational Branch: This refers to a main component of the secondary education period's structure, which is divided into three branches:

Theoretical, Technical and Vocational, and Work and Knowledge.

Student: This refers to a person who is studying at one of the educational levels of the Ministry of Education, in accordance with educational regulations.

Special Education: This refers to education for children and teenagers who have intellectual or physical disabilities, learning disabilities, and/or are maladjusted. It encompasses preschool, primary, lower-secondary, pre-vocational secondary education, upper-secondary, upper-technical and vocational training courses, and upper-work and knowledge training courses.

Primary Education: This is an educational period that students enter at the age of 6. After completing specific educational base levels, they receive an elementary course completion certificate. This period consists of two three-year courses. The maximum age for entering primary school can be 9 years for urban students and 11 years for rural and nomadic students.

Lower Secondary Education (First 3 Years of High School): This is an educational course that students enter immediately after completing primary school. After completing a three-year course, students receive a lower secondary certificate.

Pre-vocational Lower Secondary Education: This refers to a course for students with intellectual disabilities and other students with special needs who, after completing primary education, are unable to continue their studies in regular or special schools. This course is designed to teach daily life skills, academic skills, and preliminary vocational training, tailored to the students' characteristics and abilities. Its completion leads to obtaining a certificate.

Upper Secondary Education (Second 3 Years of high school): This is a course in which students are admitted after completing the lower secondary course. They are then guided to one of the Theoretical, Technical and Vocational, or Work and Knowledge branches. Students who pass the required units receive the upper secondary school diploma.

Upper Pre-vocational Secondary Education:

This refers to a course for students with intellectual disabilities and other students with special needs who, after completing lower pre-vocational secondary education, are unable to continue their studies in regular or special schools. This course is designed to develop daily life skills, practical academic skills, and professional skills training based on students' characteristics, abilities, growth velocity, and interests. Completion of this course leads to obtaining a certificate.

Adult Student: This refers to a student who does not meet the requirements for regular daytime lower and upper secondary schools, or who, having reached the age of 16, is voluntarily admitted to continue their studies in adult schools.

Adults' General Education: This course is similar to lower secondary education in terms of educational regulations. It provides educational opportunities for persons who, due to age or other circumstances, cannot attend regular daytime education.

Adults' Complementary Education: This course is similar to upper secondary education in terms of educational regulations. It provides educational opportunities for persons who, due to age or other requirements, cannot attend regular daytime education.

Graduate of Education: This refers to a person who has successfully completed all educational periods of the Ministry of Education and has been issued a certificate of completion of education by the Ministry of Education.

Literacy Education Course: This refers to a course for educating an illiterate person over 10 years old who cannot be educated within the national formal educational system. This course is equivalent to the third grade of primary school in the national formal educational system.

Literacy Transition Course: This refers to a course equivalent to the final grade of primary school. It provides an opportunity for those who have completed the literacy education course or its equivalent to continue their studies.

Literacy Stabilization Course: This refers to a course that provides an opportunity for the continuation, retention, and application of what

has been learned for those who have completed the literacy education course and do not intend to pursue further education.

Learner Covered by the Literacy Movement

Organization: This refers to a person aged over 10 who cannot study in the national formal educational system and, according to regulations, enrolls in one of the Literacy Movement Organization's courses and receives education.

Successful Literacy Learner: This refers to a literacy learner who successfully passes the final exams of the course, achieving the required score according to literacy education regulations.

University Student: This refers to any admitted person who enrolls in one of the formal higher education courses according to specified criteria and is currently studying at the university.

Higher Education Center: This refers to a higher education institution that has at least two colleges.

University: This refers to the highest educational institution that, according to specified criteria, produces, promotes, disseminates, and publishes knowledge. Its organizational structure consists of at least three faculties.

Full-time University Instructor: This refers to a member of a higher education or research institution who, based on the relevant regulations, dedicates their full working time to performing duties at that same institution and may not hold an academic rank.

Part-time University Instructor: This refers to an instructor who is employed in a higher education institution to perform a specific duty for a certain period.

Enrolled Higher Education Student: This refers to a person who has been admitted and, according to approved rules and regulations, has enrolled for the first time in a higher education institution.

Higher Education Graduate: This refers to a person who has successfully completed one of the higher education courses and receives a degree certificate according to specified criteria.

Technical and Vocational Training Organization Trainees: These are persons who attend the training centers of this organization for a specified period to acquire a specific vocation, undergo retraining, or upgrade their skills.

Training Center of the Technical and Vocational Training Organization: This refers to a government training center established to

provide training and enhance the technical skills and knowledge of the workforce and other applicants. It includes at least four practical workshops, a theoretical training classroom, an administrative space, and other facilities.

Vocational and Technical Training Instructor:

This refers to educational staff of the Technical and Vocational Training Organization who possess the necessary scientific and practical qualifications to provide technical and vocational training in one or more vocations within a training field.

Instructor Training Center: This refers to an applied-science training center established for the purpose of training vocational and technical instructors. It awards associate's degrees to its graduates.

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%, respectively.

During the academic year 1402-1403 Solar Hijri, approximately 9,210,000 persons were studying in primary education, about 3,804,000 persons were in lower secondary education, and about 2,958,000 persons were in upper secondary education. Compared to the previous academic year, primary school students increased by 1.5 percent, lower secondary students increased by 2.4 percent, and upper secondary students increased by 1.9 percent, respectively.

Additionally, approximately 81,000 students received special education, which shows a 2.4 percent decrease compared to the previous academic year.

In the academic year 1402-1403 Solar Hijri, the total number of university students in the country was approximately 3,352,000 persons.

In the same academic year, out of the total students, 13.5 percent were studying for an associate's degree, 64.2 percent for a bachelor's degree, 14.9 percent for a master's degree, 3.1 percent for a professional doctorate, and 4.4 percent for a specialty doctorate level.

In the academic year 1401-1402 Solar Hijri, out of more than 496,000 graduates from universities and higher education institutions, 9.1 percent received their degrees in medical fields, 53.4 percent in humanities, 5.1 percent in basic sciences, 22.5 percent in technical and engineering fields, 3.0 percent in agriculture and veterinary, and 6.9 percent in arts.

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 ⁽¹⁾			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	37.4	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)

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 about their 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 & Bakhtiyari .	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 & Bakhtiyari .	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	×	×	×
2 persons	4987977	700646	858153	3427118	×	×
3 persons	6866620	85351	512665	3251250	3015770	×
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	×	×	×
2 persons	4154085	650109	522575	2979554	×	×
3 persons	6346293	76316	476814	3060173	2731498	×
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	×	×	×
2 persons	833892	50537	335578	447564	×	×
3 persons	520327	9035	35851	191077	284272	×
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	×	×	×	5163
2 persons	3492662	798944	694311	×	×	2060
3 persons	5636087	731111	444971	52867	×	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	×	×	×	3398
2 persons	2999418	505048	647772	×	×	1847
3 persons	5310026	565197	423484	46094	×	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	×	×	×	1765
2 persons	493244	293896	46539	×	×	213
3 persons	326061	165914	21487	6773	×	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
1398-1399.....	15774075	8137984	7636091	524440	212240
1399-1400.....	15666587	8073596	7592991	514818	215968
1400-1401.....	16371865	8424777	7947088	554988	219296
1401-1402 ⁽²⁾	16967478	8713472	8254006	568216	224053
1402-1403.....	16506493	8452612	8053881	570045	211640
Special education	80742	50221	30521	16061	5184
Pre-school education ⁽³⁾	000	000	000	000	000
Primary education.....	9209724	4735912	4473812	273604	92736
Lower secondary education (First three years of high school).....	3803964	1944806	1859158	127566	52933
Upper secondary education (Second three years of high school).....	2957637	1463478	1494159	152814	60194
Adult lower secondary education	21618	13630	7988	-(4)	8
Adult upper secondary education	432808	244565	188243	-(4)	585

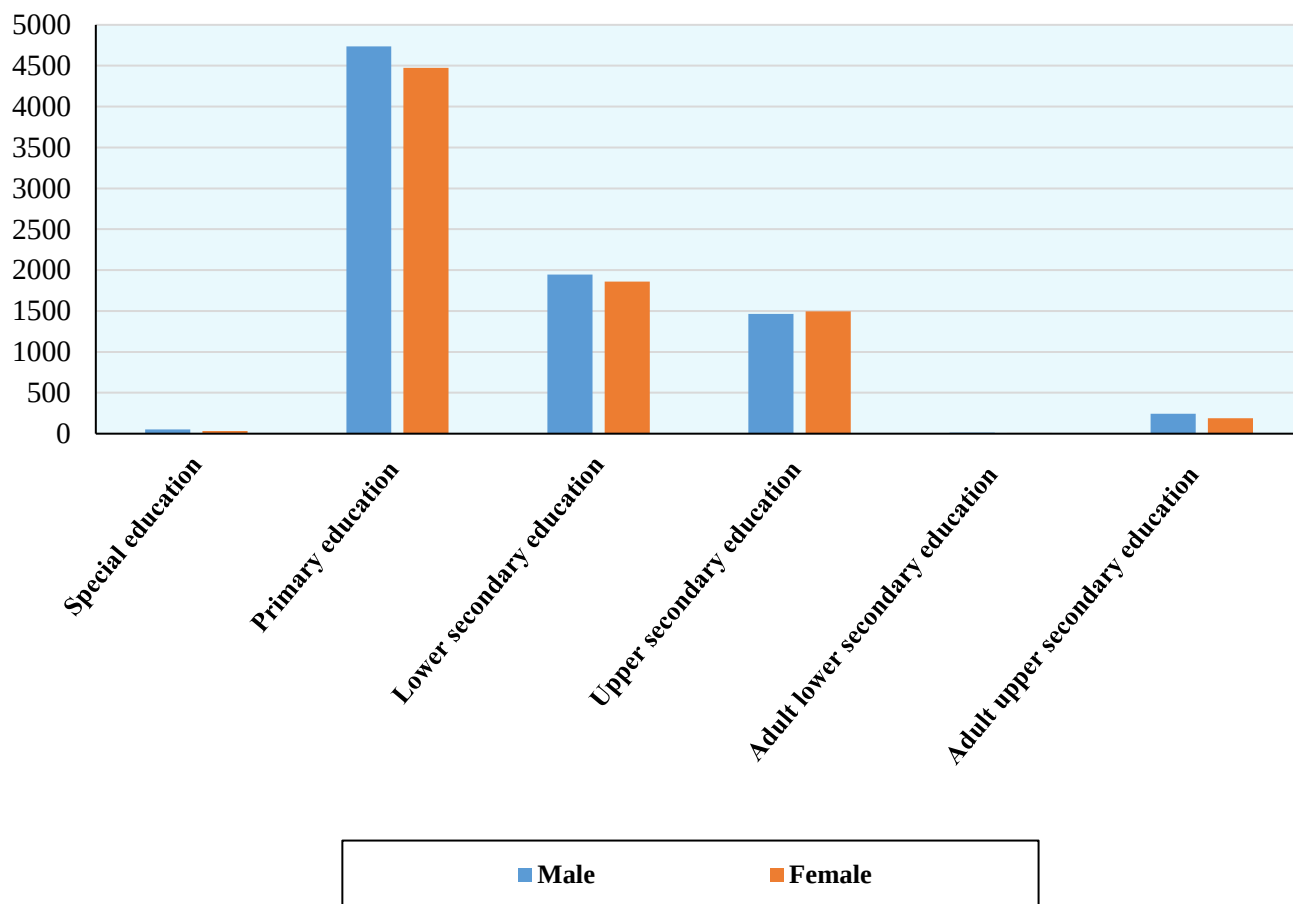
1. Since the academic year 1400-1401, the statistics of contractual staff have also been included in the calculation of staff statistics.

2. Revised figures.

3. As of the 1402-1403 academic year, the organization of preschools and other centers related to the education and upbringing of children under 6 years old is the responsibility of the National Organization for Child Education and Upbringing (known as TOTAK).

4. The Ministry of Education does not provide any staff for these areas.

Source: Ministry of Education.

17.1. STUDENTS AT DIFFERENT EDUCATIONAL LEVELS, ACADEMIC YEAR 1402-1403**1000 persons**

For data see Table 17.5.

17.6. STUDENTS AND TEACHING STAFF OF THE MINISTRY OF EDUCATION ⁽¹⁾ BY OSTAN, ACADEMIC YEAR 1402-1403

Ostan	Student			Teaching staff	
	Both sexes	Male	Female	Teacher	Management and quality improvement ⁽²⁾
Total country	15971325	8144196	7827129	553984	206456
East Azarbayejan.....	742320	382667	359653	25549	8768
West Azarbayejan	664336	340529	323807	24545	7461
Ardebil	243280	126265	117015	10985	3854
Esfahan.....	947152	478896	468256	26593	11257
Alborz	509034	259389	249645	14036	5417
Ilam	113352	58351	55001	6716	1787
Bushehr	253478	129417	124061	8598	3372
Tehran	2284489	1158271	1126218	58169	23414
Chaharmahal&Bakhtiari	201484	102424	99060	8523	2929
South Khorasan	184260	94066	90194	7796	2830
Khorasan-e-Razavi.....	1473246	745389	727857	42211	19191
North Khorasan	190961	97693	93268	8625	3174
Khuzestan.....	1087050	559509	527541	41542	15597
Zanjan	208047	107050	100997	8393	2948
Semnan.....	126868	64338	62530	5085	1764
Sistan&Baluchestan	833051	431064	401987	27607	10246
Fars.....	938609	475911	462698	34486	13641
Qazvin	243903	124489	119414	8571	3472
Qom.....	285790	143410	142380	8650	3596
Kordestan	309618	158259	151359	13877	4825
Kerman.....	666923	340506	326417	25462	9296
Kermanshah	343735	178979	164756	15951	5091
Kohgiluyeh&Boyerahmad	163000	83755	79245	9110	3098
Golestan	409345	207109	202236	13687	4879
Gilan.....	376297	190098	186199	15395	4922
Lorestan.....	354626	184166	170460	16124	5671
Mazandaran.....	527205	265296	261909	21011	6924
Markazi	256571	130888	125683	9048	3734
Hormozgan.....	434867	222245	212622	16769	5550
Hamedan	318295	162107	156188	12253	3946
Yazd	280133	141660	138473	8617	3802

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

2. Given the possibility of assigning principals to public adult schools, the statistics of these individuals have been included in the total count of the management and quality improvement group

Source: Ministry of Education.

17.7. STUDENTS WITH SPECIAL EDUCATIONAL NEEDS (SEN) BY EDUCATIONAL LEVELS

Academic year and educational level	Student
1385-1386.....	67882
1390-1391.....	82326
1395-1396.....	73616
1398-1399.....	80337
1399-1400.....	77118
1400-1401.....	78637
1401-1402.....	82722
1402-1403.....	80742
Pre-school	11786
Primary school	48905
Lower secondary education (First three years of high school).....	1515
Pre-vocational lower secondary education	9974
Upper-secondary school (Second three years of high school).....	252
Pre-vocational upper-secondary school ⁽¹⁾	8310

1. Including statistics for students with special educational needs (SEN) in technical and vocational, as well as knowledge and work (Kar-danesh) fields.

Source: Ministry of Education.

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

Academic year and Ostan	Student			Teaching staff		School	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
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
1401-1402	82722	51568	31154	15752	5371	3862	14280
1402-1403	80742	50221	30521	16061	5184	3939	14190
East Azarbayejan	3834	2425	1409	739	190	185	644
West Azarbayejan	2771	1750	1021	532	127	101	434
Ardebil	1601	1047	554	278	86	76	218
Esfahan	5233	3246	1987	813	281	274	957
Alborz	1964	1110	854	336	123	66	288
Ilam	611	370	241	191	58	58	131
Bushehr	1273	814	459	250	102	86	271
Tehran	8919	5481	3438	1519	501	304	1520
Chaharmahal & Bakhtiari	1228	765	463	235	82	107	243
South Khorasan	1427	881	546	272	86	96	261
Khorasan-e-Razavi	8745	5441	3304	1563	558	326	1497
North Khorasan	1524	947	577	278	78	89	258
Khuzestan	4963	3116	1847	1071	267	282	970
Zanjan	1027	617	410	245	78	50	187
Semnan	675	402	273	154	50	49	141
Sistan & Baluchestan	3165	1957	1208	571	146	90	499
Fars	5305	3197	2108	1270	463	319	947
Qazvin	1066	680	386	255	85	52	198
Qom	1533	905	628	241	92	45	229
Kordestan	1497	938	559	399	114	78	283
Kerman	4040	2540	1500	814	298	202	649
Kermanshah	1541	975	566	325	109	71	268
Kohgiluyeh & Boyerahmad	969	624	345	312	100	99	217
Golestan	2142	1348	794	363	150	75	337
Gilan	2191	1409	782	560	159	113	434
Lorestan	1845	1140	705	465	171	127	353
Mazandaran	2613	1671	942	621	210	112	495
Markazi	1172	744	428	272	73	68	231
Hormozgan	2747	1781	966	495	152	172	467
Hamedan	1657	1049	608	310	99	95	287
Yazd	1464	851	613	312	96	72	276

Source: Ministry of Education.

17.9. PRE-SCHOOL STUDENTS AND EDUCATIONAL 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
1398-1399.....	1024832	519746	505086	31350	67824
1399-1400.....	620474	313797	306677	24810	44318
1400-1401.....	713323	358040	355283	24620	33534
1401-1402.....	864951	437544	427407	28771	39220
1402-1403.....	000	000	000	000	000
East Azarbayejan.....	000	000	000	000	000
West Azarbayejan	000	000	000	000	000
Ardebil	000	000	000	000	000
Esfahan.....	000	000	000	000	000
Alborz	000	000	000	000	000
Ilam	000	000	000	000	000
Bushehr	000	000	000	000	000
Tehran	000	000	000	000	000
Chaharmahal & Bakhtiari	000	000	000	000	000
South Khorasan	000	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000	000
North Khorasan.....	000	000	000	000	000
Khuzestan	000	000	000	000	000
Zanjan	000	000	000	000	000
Semnan.....	000	000	000	000	000
Sistan & Baluchestan	000	000	000	000	000
Fars	000	000	000	000	000
Qazvin	000	000	000	000	000
Qom	000	000	000	000	000
Kordestan	000	000	000	000	000
Kerman	000	000	000	000	000
Kermanshah	000	000	000	000	000
Kohgiluyeh & Boyerahmad	000	000	000	000	000
Golestan	000	000	000	000	000
Gilan.....	000	000	000	000	000
Lorestan.....	000	000	000	000	000
Mazandaran.....	000	000	000	000	000
Markazi	000	000	000	000	000
Hormozgan.....	000	000	000	000	000
Hamedan	000	000	000	000	000
Yazd	000	000	000	000	000

Source: Ministry of Education.

17.10. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN PRIMARY SCHOOL⁽¹⁾

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
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
1401-1402	9077893	4666082	4411811	269360	96551	69097	372510
1402-1403	9209724	4735912	4473812	273604	92736	69546	380259
East Azarbayejan	411458	212881	198577	12556	3787	3877	19086
West Azarbayejan	390574	200932	189642	13462	3451	3376	16089
Ardebil	135761	70545	65216	5246	1608	1533	6139
Esfahan	532289	273212	259077	12107	4821	3031	21415
Alborz	281685	145004	136681	6519	2607	1053	9932
Ilam	62314	32175	30139	3087	744	793	3338
Bushehr	145820	74941	70879	4408	1554	1043	6476
Tehran	1295555	666260	629295	27609	11466	4087	43372
Chaharmahal & Bakhtiyari	114322	58747	55575	4115	1248	1052	5269
South Khorasan	108051	55431	52620	3979	1137	1180	5214
Khorasan-e-Razavi	887226	454724	432502	20298	8689	5411	34450
North Khorasan	110243	56895	53348	4333	1356	1215	5088
Khuzestan	637701	327107	310594	21548	7276	5482	28255
Zanjan	119224	61295	57929	4350	1271	1103	5190
Semnan	71687	36859	34828	2418	762	461	2992
Sistan & Baluchestan	551371	283239	268132	15822	5206	4834	21930
Fars	523534	270358	253176	16389	5858	4363	23218
Qazvin	138104	71044	67060	4043	1560	1013	5637
Qom	169565	86260	83305	3988	1709	694	5782
Kordestan	176584	90705	85879	6999	2075	1935	8128
Kerman	387514	199587	187927	12192	3881	3366	16664
Kermanshah	190638	99136	91502	7968	2213	2387	8307
Kohgiluyeh & Boyerahmad	91081	46786	44295	4402	1336	1757	5072
Golestan	244011	124059	119952	7479	2328	1502	9863
Gilan	197387	101122	96265	7287	2009	2085	9858
Lorestan	201852	104863	96989	8057	2493	3022	10182
Mazandaran	281353	144673	136680	9382	2838	2139	12392
Markazi	142932	73478	69454	4471	1581	1182	6210
Hormozgan	259039	133055	125984	8748	2490	2155	10482
Hamedan	184957	95384	89573	6010	1663	1579	7974
Yazd	165892	85155	80737	4332	1719	836	6255

1. Including statistics for students in state-owned and private elementary schools (excluding adult students, students with special educational needs (SEN), and overseas students), as well as permanent, probationary, and fixed-term contractual and contractual staff.

Source: Ministry of Education.

17.11. STUDENTS, TEACHING STAFF, AND FACILITIES IN LOWER SECONDARY SCHOOL⁽¹⁾

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
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
1401-1402	3715039	1905409	1809630	127152	56324	26673	142752
1402-1403	3803964	1944806	1859158	127566	52941	26990	145697
East Azarbayejan	187379	96779	90600	6401	2346	1585	7716
West Azarbayejan	161058	83154	77904	5421	2041	1058	5964
Ardebil	60623	31461	29162	2799	1018	581	2517
Esfahan	227768	115534	112234	6126	2919	1395	8510
Alborz	124353	63577	60776	3066	1316	528	4193
Ilam	26751	13869	12882	1567	391	262	1218
Bushehr	59888	30818	29070	1843	844	491	2426
Tehran	543562	275639	267923	12801	5932	2166	18065
Chaharmahal & Bakhtiari	48086	24545	23541	1947	721	461	2010
South Khorasan	42522	21779	20743	1783	735	374	1750
Khorasan-e-Razavi	339827	171451	168376	10435	4764	2344	13000
North Khorasan	46816	24119	22697	2110	774	484	2062
Khuzestan	258170	134315	123855	9329	4071	1921	10171
Zanjan	50137	25790	24347	1995	700	438	2097
Semnan	30516	15448	15068	1183	471	241	1233
Sistan & Baluchestan	172934	91217	81717	5830	2664	1451	6553
Fars	230648	116943	113705	7791	3526	1747	8909
Qazvin	59282	30605	28677	1947	932	399	2209
Qom	66434	33444	32990	2119	989	278	2251
Kordestan	75532	38535	36997	3178	1228	700	3189
Kerman	154434	78771	75663	5825	2526	1236	5982
Kermanshah	82720	43139	39581	3688	1241	624	3333
Kohgiluyeh & Boyerahmad	40137	20539	19598	2199	742	447	1860
Golestan	96670	48986	47684	3070	1265	724	3734
Gilan	96397	49094	47303	3571	1222	941	4208
Lorestan	85377	44403	40974	3846	1402	791	3616
Mazandaran	131766	65774	65992	4911	1677	1067	5241
Markazi	62253	32092	30161	2054	975	441	2417
Hormozgan	100302	51131	49171	3797	1438	856	3863
Hamedan	76445	38879	37566	3010	1116	588	3074
Yazd	65177	32976	32201	1924	955	371	2326

1. Including statistics for students in state-owned and private lower secondary schools (excluding adult students, students with special educational needs (SEN), and overseas students), as well as permanent, probationary, fixed-term contractual and contractual staff.

Source: Ministry of Education.

17.12. STUDENTS, EDUCATIONAL STAFF AND FACILITIES IN UPPER SECONDARY SCHOOL⁽¹⁾

Academic year and Ostan	Student			Teaching staff		School	Class
	Total	Male	Female	Teacher	Management and quality improvement		
1385-1386	3695947	1890567	1805380	190442	107448	22044	155274
1390-1391	2957328	1567691	1389637	189803	107363	20905	132130
1395-1396	2188159	1098954	1089205	147305	70176	18943	116932
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
1401-1402	2902838	1454681	1448157	155952	65807	19586	140730
1402-1403	2957637	1463478	1494159	152814	60778	20141	141139
East Azarbayejan.....	143483	73007	70476	6592	2635	1023	6995
West Azarbayejan	112704	56443	56261	5662	1969	672	4988
Ardebil	46896	24259	22637	2940	1228	392	2286
Esfahan.....	187095	90150	96945	8360	3517	1114	9308
Alborz	102996	50808	52188	4451	1494	513	4417
Ilam	24287	12307	11980	2062	652	263	1375
Bushehr	47770	23658	24112	2347	974	390	2460
Tehran	445372	216372	229000	17759	6015	2059	18919
Chaharmahal & Bakhtiari	39076	19132	19944	2461	960	380	2049
South Khorasan	33687	16856	16831	2034	958	267	1607
Khorasan-e-Razavi.....	246193	119214	126979	11478	5738	1528	11507
North Khorasan	33902	16679	17223	2182	1044	268	1672
Khuzestan	191179	98087	93092	10665	4250	1442	9437
Zanjan	38686	19965	18721	2048	977	257	1785
Semnan.....	24665	12031	12634	1484	531	225	1454
Sistan & Baluchestan	108746	56608	52138	5955	2376	958	5297
Fars	184427	88610	95817	10306	4257	1380	8974
Qazvin	46517	22840	23677	2581	980	303	2196
Qom	49791	23706	26085	2543	898	225	2021
Kordestan	57502	29019	28483	3700	1522	389	2871
Kerman	124975	62148	62827	7445	2889	1004	6002
Kermanshah	70377	36704	33673	4295	1637	482	3335
Kohgiluyeh & Boyerahmad	31782	16430	15352	2509	1020	321	1773
Golestan	68664	34064	34600	3138	1286	508	3263
Gilan.....	82513	39882	42631	4537	1691	719	4662
Lorestan.....	67397	34900	32497	4221	1776	600	3602
Mazandaran.....	114086	54849	59237	6718	2409	796	5857
Markazi	51386	25318	26068	2523	1178	363	2537
Hormozgan.....	75526	38059	37467	4224	1622	626	3550
Hamedan	56893	27844	29049	3233	1167	354	2618
Yazd	49064	23529	25535	2361	1128	320	2322

1. Including statistics for students in state-owned and private upper secondary schools (excluding adult students, students with special educational needs (SEN), and overseas students), as well as permanent, probationary, fixed-term contractual and contractual staff.

Source: Ministry of Education.

17.13. UPPER SECONDARY SCHOOL STUDENTS⁽¹⁾ BY SEX, GRADE, FIELD OF STUDY AND OSTAN, ACADEMIC YEAR 1402-1403

Ostan	Total			Tenth grade	
	Both sexes	Male	Female	Male	Female
Total country	2957637	1463478	1494159	511763	527057
East Azarbayejan.....	143483	73007	70476	26007	25088
West Azarbayejan	112704	56443	56261	19911	20314
Ardebil	46896	24259	22637	8859	8210
Esfahan.....	187095	90150	96945	31191	33409
Alborz	102996	50808	52188	17574	18291
Ilam	24287	12307	11980	4216	4060
Bushehr	47770	23658	24112	8194	8534
Tehran	445372	216372	229000	75227	78837
Chaharmahal & Bakhtiari	39076	19132	19944	6749	6989
South Khorasan	33687	16856	16831	6042	6026
Khorasan-e-Razavi.....	246193	119214	126979	42021	45715
North Khorasan	33902	16679	17223	5931	6310
Khuzestan	191179	98087	93092	34063	33187
Zanjan	38686	19965	18721	6886	6645
Semnan.....	24665	12031	12634	4023	4221
Sistan & Baluchestan	108746	56608	52138	20100	18863
Fars	184427	88610	95817	30949	33651
Qazvin	46517	22840	23677	8052	8339
Qom	49791	23706	26085	8322	9422
Kordestan	57502	29019	28483	10108	10147
Kerman	124975	62148	62827	21835	22072
Kermanshah	70377	36704	33673	12425	11643
Kohgiluyeh & Boyerahmad	31782	16430	15352	5778	5558
Golestan	68664	34064	34600	12120	12596
Gilan.....	82513	39882	42631	13573	14748
Lorestan.....	67397	34900	32497	11875	11472
Mazandaran.....	114086	54849	59237	19220	20723
Markazi	51386	25318	26068	8601	9009
Hormozgan.....	75526	38059	37467	13442	13345
Hamedan	56893	27844	29049	10090	10491
Yazd	49064	23529	25535	8379	9142

17.13. UPPER SECONDARY SCHOOL STUDENTS⁽¹⁾ BY SEX, GRADE AND FIELD OF STUDY AND OSTAN, ACADEMIC YEAR 1402-1403 (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	257966	343996	106718	73984	130274	83025	456757	466097
East Azarbayejan.....	13883	17272	5148	3726	5765	2952	22204	21438
West Azarbayejan	11195	14132	3939	2380	4010	2353	17388	17082
Ardebil	4339	5556	1751	1180	2148	829	7162	6862
Esfahan.....	14490	20132	7945	5774	8289	6793	28235	30837
Alborz	8558	11341	3677	3001	5018	2932	15981	16623
Ilam	2783	3224	587	444	802	314	3919	3938
Bushehr	3786	5510	1355	1063	2943	1476	7380	7529
Tehran	41008	51414	15101	12638	17011	12873	68025	73238
Chaharmahal & Bakhtiari	3875	5016	1035	769	1548	886	5925	6284
South Khorasan	2543	3674	1187	1068	1875	804	5209	5259
Khorasan-e-Razavi.....	18668	26326	8307	6488	13299	9687	36919	38763
North Khorasan	2864	4114	1352	733	1492	909	5040	5157
Khuzestan	16728	22633	6121	2796	10666	5577	30509	28899
Zanjan	3584	4520	1512	1063	1692	834	6291	5659
Semnan.....	1994	2585	928	801	1111	942	3975	4085
Sistan & Baluchestan	12185	14899	2580	956	4318	1758	17425	15662
Fars	15752	22703	6894	3950	7151	5119	27864	30394
Qazvin	3743	5266	1732	1260	2136	1485	7177	7327
Qom	4247	5601	1899	1415	1883	1647	7355	8000
Kordestan	5446	6885	2112	1417	2310	1349	9043	8685
Kerman	9016	14396	6407	4405	5279	2354	19611	19600
Kermanshah	7754	8899	2221	1528	2683	1087	11621	10516
Kohgiluyeh & Boyerahmad	3419	4054	842	532	1166	516	5225	4692
Golestan	5686	7725	2229	1424	3389	2365	10640	10490
Gilan.....	6296	9649	3606	2200	3522	2346	12885	13688
Lorestan.....	7961	8792	2185	969	2060	1319	10819	9945
Mazandaran.....	8575	12463	4872	3593	4936	3694	17246	18764
Markazi	4039	5676	2442	1423	2212	1661	8024	8299
Hormozgan.....	5027	8184	2560	1685	4959	2387	12071	11866
Hamedan	4955	6284	2400	1594	2070	1986	8329	8694
Yazd	3567	5071	1792	1709	2531	1791	7260	7822

1. luding statistics for students in state-owned and private upper secondary schools (excluding students with special educational needs(SEN), adult students and overseas students).

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
1398-1399	10418
1399-1400	8767
1400-1401	8150
1401-1402	7938
1402-1403	8676
Primary school	4715
Lower secondary school.....	2040
Upper secondary school	1921

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
1398-1399	19668	11672	7996	968	000
1399-1400	14532	8872	5660	887	000
1400-1401	19017	12036	6981	953	000
1401-1402 ⁽¹⁾	21653	13206	8447	942	000
1402-1403	21618	13630	7988	932	000
East Azarbayejan.....	1327	975	352	46	000
West Azarbayejan	862	520	342	40	000
Ardebil	106	43	63	13	000
Esfahan.....	1516	1090	426	53	000
Alborz	591	271	320	25	000
Ilam	195	165	30	13	000
Bushehr	311	184	127	13	000
Tehran	2282	1423	859	75	000
Chaharmahal & Bakhtiari	125	85	40	11	000
South Khorasan	22	22	0	5	000
Khorasan-e-Razavi.....	2777	1693	1084	115	000
North Khorasan	784	537	247	30	000
Khuzestan	1099	706	393	44	000
Zanjan	161	23	138	7	000
Semnan.....	133	80	53	7	000
Sistan & Baluchestan	923	596	327	29	000
Fars	1339	872	467	65	000
Qazvin	776	481	295	19	000
Qom	518	247	271	15	000
Kordestan	214	44	170	16	000
Kerman	486	340	146	31	000
Kermanshah	259	137	122	23	000
Kohgiluyeh & Boyerahmad	243	143	100	18	000
Golestan	540	379	161	26	000
Gilan.....	472	311	161	26	000
Lorestan.....	590	228	362	48	000
Mazandaran.....	1188	806	382	49	000
Markazi	601	439	162	23	000
Hormozgan.....	161	110	51	11	000
Hamedan	418	244	174	15	000
Yazd	599	436	163	21	000

1. Revised figures.

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
1398-1399	250223	149190	101033	5235	000
1399-1400	205394	125797	79597	5631	000
1400-1401	245835	150552	95283	4895	000
1401-1402 ^(1&2)	323716	191945	131771	5091	000
1402-1403	432808	244565	188243	4756	000
East Azarbayejan.....	19828	12734	7094	211	000
West Azarbayejan	20371	11467	8904	213	000
Ardebil	7314	4233	3081	79	000
Esfahan.....	20493	12606	7887	252	000
Alborz	16465	9319	7146	123	000
Ilam	5691	3663	2028	83	000
Bushehr	7123	4144	2979	100	000
Tehran	54419	30354	24065	355	000
Chaharmahal & Bakhtiari	5902	3594	2308	77	000
South Khorasan	2346	1394	952	56	000
Khorasan-e-Razavi.....	33825	18066	15759	401	000
North Khorasan.....	6197	3643	2554	91	000
Khuzestan	32482	18839	13643	298	000
Zanjan	4911	2516	2395	59	000
Semnan.....	2789	1717	1072	50	000
Sistan & Baluchestan	15324	7673	7651	187	000
Fars	27052	15432	11620	340	000
Qazvin	8027	4404	3623	81	000
Qom	6279	2931	3348	53	000
Kordestan	9029	4627	4402	121	000
Kerman	17577	10805	6772	208	000
Kermanshah	12765	6931	5834	100	000
Kohgiluyeh & Boyerahmad	9117	4548	4569	101	000
Golestan	9924	5499	4425	118	000
Gilan.....	15397	8722	6675	194	000
Lorestan.....	14979	8192	6787	209	000
Mazandaran.....	18594	10958	7636	238	000
Markazi	6326	3399	2927	91	000
Hormozgan.....	8055	4218	3837	118	000
Hamedan	8121	4227	3894	70	000
Yazd	6086	3710	2376	79	000

1. Due to changes and incompleteness in the system, it has not been possible to accurately count adult students in the past years. Therefore, the statistics for the academic year 1401-1402 have significantly increased.

2. Revised figures.

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
1398-1399.....	8213495	4183112	4030383	3336960	1721308	1615652
1399-1400.....	7815136	3985143	3829993	3358687	1712993	1645694
1400-1401.....	8458174	4324318	4133856	3414360	1724711	1689649
1401-1402.....	8860071	4536353	4323718	3546524	1786765	1759759
East Azarbayejan.....	404868	208547	196321	174935	89346	85589
West Azarbayejan.....	380232	194710	185522	143936	72763	71173
Ardebil.....	133860	69189	64671	57418	29780	27638
Esfahan.....	516983	264742	252241	215663	107905	107758
Alborz.....	275923	141691	134232	117499	59190	58309
Ilam.....	60343	31061	29282	26414	13742	12672
Bushehr.....	138787	71169	67618	56218	28385	27833
Tehran.....	1248668	640482	608186	515463	259055	256408
Chaharmahal & Bakhtiari.....	111337	56875	54462	45467	22877	22590
South Khorasan.....	102996	52489	50507	39858	20143	19715
Khorasan-e-Razavi.....	844170	430567	413603	314288	155125	159163
North Khorasan.....	106136	54393	51743	42998	21587	21411
Khuzestan.....	607905	309949	297956	234769	119817	114952
Zanjan.....	116249	59545	56704	46524	23649	22875
Semnan.....	69178	35339	33839	28145	13876	14269
Sistan & Baluchestan.....	493391	251380	242011	150525	78029	72496
Fars.....	508194	261561	246633	216465	107791	108674
Qazvin.....	134799	69222	65577	55337	28070	27267
Qom.....	161122	81875	79247	61374	30121	31253
Kordestan.....	172218	87994	84224	70815	35692	35123
Kerman.....	370185	189540	180645	147272	74849	72423
Kermanshah.....	187084	96959	90125	78221	40592	37629
Kohgiluyeh & Boyer-Ahmad.....	89027	45574	43453	37740	19373	18367
Golestan.....	237055	120446	116609	88161	43655	44506
Gilan.....	196362	99948	96414	91523	45802	45721
Lorestan.....	195692	100857	94835	79553	40898	38655
Mazandaran.....	276662	141493	135169	128535	63607	64928
Markazi.....	139386	71601	67785	58000	29081	28919
Hormozgan.....	244747	124890	119857	91394	46054	45340
Hamedan.....	179278	92067	87211	71496	35701	35795
Yazd.....	157234	80198	77036	60518	30210	30308

1. Excluding adult students.

Source: Ministry of Education.

17.18. GRADUATES OF UPPER SECONDARY SCHOOL ⁽¹⁾ BY SEX AND 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
1398-1399	636298	296218	340080	43205	26587	72820	126626
1399-1400	652443	310705	341738	40243	24314	72792	125791
1400-1401	774902	390508	384394	49375	28397	77130	127464
1401-1402	698266	344790	353476	41369	26220	63760	114310
East Azarbayejan.....	32104	16187	15917	1775	1224	3631	5835
West Azarbayejan	23419	11772	11647	671	399	3044	4728
Ardebil	11158	5762	5396	321	186	1268	2145
Esfahan.....	50245	24074	26171	3547	1914	3952	7466
Alborz	27699	14005	13694	2073	1557	2057	4082
Ilam	6115	3257	2858	143	57	754	1227
Bushehr	10997	5729	5268	638	250	854	1607
Tehran	114825	54475	60350	12630	8631	8681	17776
Chaharmahal & Bakhtiari	9200	4296	4904	402	233	962	1670
South Khorasan	7704	3694	4010	272	161	767	1284
Khorasan-e-Razavi.....	62341	30152	32189	3138	2144	5300	9434
North Khorasan	7703	3951	3752	271	164	697	1197
Khuzestan	35654	19046	16608	1714	786	3644	6837
Zanjan	8423	4145	4278	419	315	808	1412
Semnan.....	7015	3293	3722	398	325	527	889
Sistan & Baluchestan	16733	8648	8085	319	216	1632	2582
Fars	43704	20802	22902	2318	1295	4432	8675
Qazvin	12582	6197	6385	587	375	1001	1664
Qom	11368	5190	6178	811	439	1062	1867
Kordestan	12031	5875	6156	392	298	1350	2011
Kerman	28335	14917	13418	1481	812	1936	4415
Kermanshah	14481	7438	7043	483	302	2044	2885
Kohgiluyeh & Boyerahmad	7134	4233	2901	123	32	944	1271
Golestan	14634	7091	7543	404	273	1519	2397
Gilan.....	21490	10820	10670	994	620	1815	3195
Lorestan.....	15804	7971	7833	405	203	2092	3099
Mazandaran.....	30458	14875	15583	1679	1089	2473	4616
Markazi	13326	6428	6898	754	554	1144	1962
Hormozgan.....	14988	7811	7177	821	526	925	2048
Hamedan	13635	6522	7113	526	329	1366	2297
Yazd	12961	6134	6827	860	511	1079	1737

**17.18. GRADUATES OF UPPER SECONDARY SCHOOL⁽¹⁾ BY SEX AND 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
1397-1398	61711	101591	55949	41861	62533	43415
1398-1399	58074	96539	63103	46369	76493	48725
1399-1400	82297	125471	67169	46003	114537	57059
1400-1401	54815	101776	67446	48770	117400	62400
East Azarbayejan.....	2867	4415	3063	2494	4851	1949
West Azarbayejan	2272	3708	1871	1166	3914	1646
Ardebil	1012	1430	1053	775	2108	860
Esfahan.....	3142	7290	5440	4318	7993	5183
Alborz	1624	3149	2490	2088	5761	2818
Ilam	569	903	434	320	1357	351
Bushehr	666	1650	919	633	2652	1128
Tehran	7806	14851	10432	9180	14926	9912
Chaharmahal & Bakhtiari	915	1720	560	502	1457	779
South Khorasan.....	903	1443	786	628	966	494
Khorasan-e-Razavi.....	4772	8751	5460	4706	11482	7154
North Khorasan	799	1396	549	292	1635	703
Khuzestan	3057	5412	3300	1333	7331	2240
Zanjan	920	1329	848	613	1150	609
Semnan.....	512	1008	735	602	1121	898
Sistan & Baluchestan	2223	3500	1564	547	2910	1240
Fars	3072	6426	3953	2565	7027	3941
Qazvin	1113	1889	1215	944	2281	1513
Qom	1009	1952	1009	945	1299	975
Kordestan	1156	1923	1127	984	1850	940
Kerman	1759	3839	4665	2724	5076	1628
Kermanshah	1471	2183	1435	849	2005	824
Kohgiluyeh&Boyerahmad	822	1001	399	233	1945	364
Golestan	1242	2325	1301	803	2625	1745
Gilan.....	1530	3079	2301	1510	4180	2266
Lorestan.....	1793	2578	1242	673	2439	1280
Mazandaran.....	1830	3901	3047	2396	5846	3581
Markazi	918	2150	1629	975	1983	1257
Hormozgan.....	874	2305	1717	922	3474	1376
Hamedan	1163	2074	1458	942	2009	1471
Yazd	1004	2196	1444	1108	1747	1275

1. Including day and adult courses.

2. Including graduates from the Islamic Ma'aref course.

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
1398	212684	29920	182764	171222	33027	138195
1399	149967	19622	130345	145054	27574	117480
1400	151685	20873	130812	137811	23923	113888
1401	147049	19093	127956	137380	22305	115075
1402	145791	19034	126757	131798	19342	112456
<i>Literacy education course</i>						
1395	149877	42949	106928	124764	43634	81130
1398	105952	21027	84925	79257	21211	58046
1399	68340	12950	55390	65278	17251	48027
1400	70502	13398	57104	59853	14487	45366
1401	57700	10659	47041	45360	10290	35070
1402	42163	8830	33333	27386	6188	21198
<i>Transition course</i>						
1395	76382	6830	69552	60779	9165	51614
1398	56887	5382	51505	41368	5385	35983
1399	48404	4091	44313	43457	5577	37880
1400	46468	4250	42218	36724	4401	32323
1401	47686	5007	42679	44790	5893	38897
1402	75093	7539	67554	69232	8640	60592
<i>Stabilization course</i>						
1395	35674	3473	32201	37369	6371	30998
1398	49845	3511	46334	50597	6431	44166
1399	33223	2581	30642	36319	4746	31573
1400	34715	3225	31490	41234	5035	36199
1401	41663	3427	38236	47230	6122	41108
1402	28535	2665	25870	35180	4514	30666

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
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
1400	136208	19941	116267	11754	48029	4610	39747	3577	28491
1401	156883	20627	136256	9110	40537	6459	51835	5058	43884
East Azarbayejan	13069	1841	11228	710	2428	592	4289	539	4511
West Azarbayejan	10664	1559	9105	633	3045	534	2979	392	3081
Ardebil	5175	413	4762	333	2010	44	1457	36	1295
Esfahan	4441	412	4029	194	1296	151	1763	67	970
Alborz	1870	179	1691	96	813	46	543	37	335
Ilam	1571	137	1434	40	250	54	651	43	533
Bushehr	483	20	463	12	216	3	145	5	102
Tehran	5387	594	4793	415	2569	163	1633	16	591
Chaharmahal&Bakhtiyari	1674	62	1612	27	498	19	649	16	465
South Khorasan	1722	199	1523	80	316	67	679	52	528
Khorasan-e-Razavi	16071	2156	13915	704	3498	758	5692	694	4725
North Khorasan	3169	347	2822	253	622	62	1141	32	1059
Khuzestan	12169	1684	10485	734	2917	538	4119	412	3449
Zanjan	1487	188	1299	62	330	77	634	49	335
Semnan	691	151	540	97	254	51	190	3	96
Sistan & Baluchestan	11509	2488	9021	887	2335	910	3524	691	3162
Fars	13913	1490	12423	785	4303	365	4115	340	4005
Qazvin	986	62	924	22	248	25	451	15	225
Qom	1640	225	1415	111	656	90	604	24	155
Kordestan	6595	398	6197	202	1488	97	2617	99	2092
Kerman	6148	916	5232	501	1739	249	1936	166	1557
Kermanshah	5928	667	5261	306	1366	179	2072	182	1823
Kohgiluyeh&Boyerahmad	5636	1139	4497	341	1083	361	1502	437	1912
Golestan	3661	244	3417	106	983	68	1296	70	1138
Gilan	3933	701	3232	201	642	301	1459	199	1131
Lorestan	4855	868	3987	515	1542	198	1282	155	1163
Mazandaran	1593	168	1425	85	423	48	513	35	489
Markazi	1163	219	944	133	368	66	331	20	245
Hormozgan	4988	562	4426	260	1326	179	1545	123	1555
Hamedan	3087	197	2890	69	447	74	1595	54	848
Yazd	1605	341	1264	196	526	90	429	55	309

Source: Literacy Movement Organization.

17.21. FULL-TIME TEACHING STAFF OF UNIVERSITIES AND HIGHER EDUCATION INSTITUTES 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
1398-1399 ⁽¹⁾	88255	63921	24334
1399-1400.....	78408	55868	22540
1400-1401.....	81609	56956	24653
1401-1402 ⁽²⁾	79757	55533	24224
1402-1403.....	78841	54255	24586
East Azarbayejan.....	4432	3260	1172
West Azarbayejan.....	1987	1471	516
Ardebil.....	1184	890	294
Esfahan.....	4576	3123	1453
Alborz.....	1818	1252	566
Ilam.....	732	539	193
Bushehr.....	805	554	251
Tehran.....	18395	12090	6305
Chaharmahal & Bakhtiari.....	981	668	313
South Khorasan.....	1001	672	329
Khorasan-e-Razavi.....	4549	3167	1382
North Khorasan.....	781	487	294
Khuzestan.....	3690	2378	1312
Zanjan.....	1441	985	456
Semnan.....	2000	1448	552
Sistan & Baluchestan.....	1993	1342	651
Fars.....	4218	2782	1436
Qazvin.....	1300	880	420
Qom.....	1643	1304	339
Kordestan.....	1320	940	380
Kerman.....	2052	1416	636
Kermanshah.....	1390	980	410
Kohgiluyeh & Boyerahmad.....	3746	2640	1106
Golestan.....	1583	1144	439
Gilan.....	852	534	318
Lorestan.....	1780	1271	509
Mazandaran.....	1153	925	228
Markazi.....	3141	1947	1194
Hormozgan.....	1603	1158	445
Hamedan.....	745	580	165
Yazd.....	1950	1428	522

1. No statistics are available for the academic years 1398-1399. Therefore, in order to maintain the comprehensiveness of the information (data) for this year, the statistics of the academic year 1395-1396 of the Islamic Azad University were used.

2. Excluding statistics of the Islamic Azad University full-time non-faculty members.

Source: Ministry of Science, Research and Technology.

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

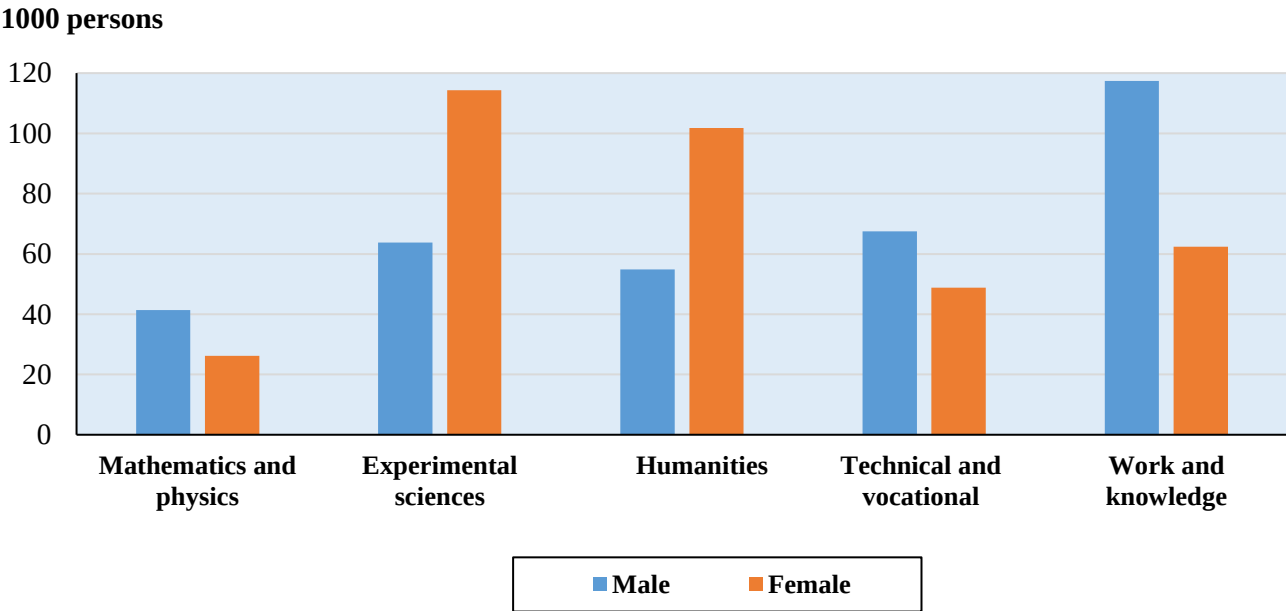
Academic year and Ostan	Total	Faculty member					Non-faculty instructor
		Full professor	Associate professor	Assistant professor	Lecturer	Assistant lecturer	
1385-1386	49428	1803	3345	17789	22829	799	2863
1390-1391	73794	2840	6364	26594	28789	2511	6696
1395-1396	81683	5147	10975	39731	24192	268	1370
1398-1399 ⁽¹⁾	88255	6856	13855	44367	21996	201	980
1399-1400	78408	6355	13889	42195	15205	19	745
1400-1401	81609	7144	15250	44650	13835	43	687
1401-1402 ⁽²⁾	79757	7566	15701	43181	12599	54	656
1402-1403	78841	7988	16565	42186	11745	34	323
East Azarbayejan.....	4432	657	1078	1951	742	1	3
West Azarbayejan	1987	164	386	1078	356	2	1
Ardebil	1184	162	223	572	226	0	1
Esfahan.....	4576	575	1063	2324	599	2	13
Alborz	1818	227	434	978	178	1	0
Ilam	732	30	141	425	135	0	1
Bushehr	805	24	113	489	177	0	2
Tehran	18395	2795	4652	9480	1258	4	206
Chaharmahal & Bakhtiari	981	67	229	524	160	1	0
South Khorasan	1001	69	194	541	197	0	0
Khorasan-e-Razavi.....	4549	542	984	2256	738	0	29
North Khorasan	781	5	88	512	171	1	4
Khuzestan	3690	240	503	2001	938	1	7
Zanjan	1441	84	299	831	223	1	3
Semnan.....	2000	135	448	1160	255	0	2
Sistan & Baluchestan	1993	89	353	1034	517	0	0
Fars	4218	469	780	2178	773	5	13
Qazvin	1300	83	238	795	180	1	3
Qom	1643	90	389	1002	158	0	4
Kordestan	1153	57	223	670	202	0	1
Kerman	3141	230	600	1718	587	0	6
Kermanshah	1603	151	331	885	236	0	0
Kohgiluyeh & Boyer-Ahmad	745	42	137	421	143	1	1
Golestan	1320	60	267	783	207	0	3
Gilan.....	2052	170	424	1072	383	0	3
Lorestan.....	1390	73	205	816	288	5	3
Mazandaran.....	3746	285	678	2162	611	4	6
Markazi	1583	62	231	915	372	3	0
Hormozgan.....	852	20	142	550	137	1	2
Hamedan	1780	174	321	1019	264	0	2
Yazd	1950	157	411	1044	334	0	4

1. No statistics are available for the academic 1398-1399. Therefore, in order to maintain the comprehensiveness of the information (data) for this year, the statistics of the academic year 1395-1396 of the Islamic Azad University were used.

2. Excluding statistics of the Islamic Azad University full-time non-faculty members.

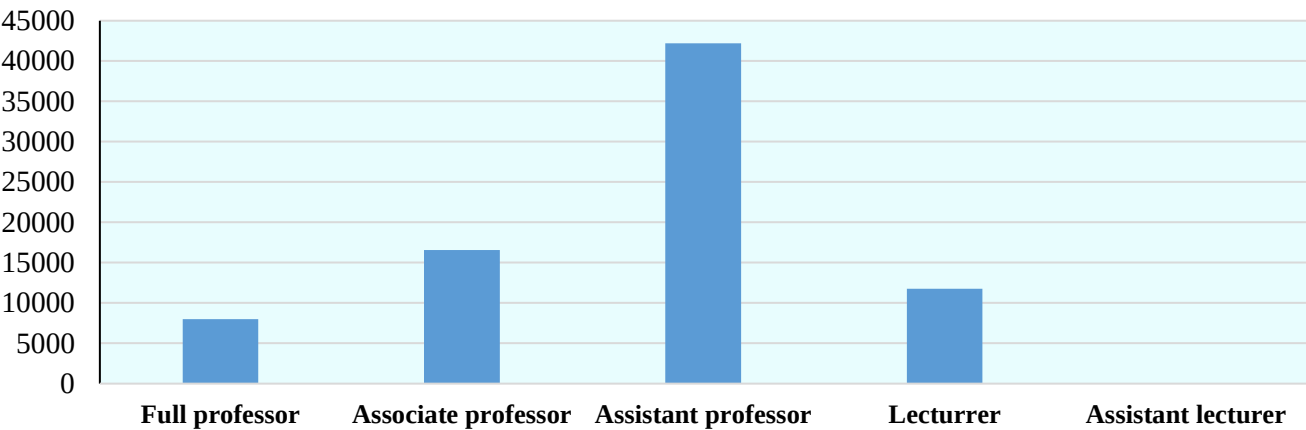
Source: Ministry of Science, Research and Technology.

17.3. GRADUATES OF UPPER SECONDARY SCHOOL(1) BY SEX AND FIELD OF STUDY, ACADEMIC YEAR 1401-1402



For data see Table 17.18.

17.4. FACULTY MEMBER BY ACADEMIC RANK; ACADEMIC YEAR 1402-1403



For data see Table 17.22.

17.23. NEW STUDENTS ENROLED AT HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	980187	528588	451599	165961	108812	57149	557945	274612	283333
1400-1401	996177	517985	478192	179979	112925	67054	591583	286255	305328
1401-1402 ⁽²⁾	1065643	545293	520350	191777	118441	73336	648042	310735	337307
1402-1403	1085655	546215	539440	211123	132395	78728	664386	309389	354997
Medicine.....	62641	24068	38573	2443	1320	1123	28672	10095	18577
Humanities	593970	263392	330578	95912	51883	44029	388057	160149	227908
Basic sciences	59454	19279	40175	278	239	39	45045	13545	31500
Technical and engineering ..	261016	200000	61016	80854	68966	11888	143340	104205	39135
Agriculture and veterinary ..	29014	14094	14920	3951	2410	1541	15818	6920	8898
Arts.....	79560	25382	54178	27685	7577	20108	43454	14475	28979

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 ⁽¹⁾	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
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	211256	120614	90642	14847	7824	7023	30178	16726	13452
1400-1401	181677	95798	85879	14743	7638	7105	28195	15369	12826
1401-1402 ⁽²⁾	183476	93261	90215	15457	8014	7443	26891	14842	12049
1402-1403	163899	80080	83819	17145	8440	8705	29102	15911	13191
Medicine.....	9471	2290	7181	16340	7998	8342	5715	2365	3350
Humanities	97080	43879	53201	0	0	0	12921	7481	5440
Basic sciences	11444	4403	7041	0	0	0	2687	1092	1595
Technical and engineering ..	32097	23421	8676	0	0	0	4725	3408	1317
Agriculture and veterinary ..	6213	3164	3049	805	442	363	2227	1158	1069
Arts.....	7594	2923	4671	0	0	0	827	407	420

1. Excluding the Islamic Azad University and Comprehensive University of Applied Science and Technology.

2. Revised figures.

Source: Ministry of Science, Research and Technology.

17.24. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	980187	528588	451599	165961	108812	57149	557945	274612	283333
1400-1401	996177	517985	478192	179979	112925	67054	591583	286255	305328
1401-1402 ⁽²⁾	1065643	545293	520350	191777	118441	73336	648042	310735	337307
1402-1403	1085655	546215	539440	211123	132395	78728	664386	309389	354997
Universities and higher education institutes of the Ministry of Science, Research and Technology...	171880	80527	91353	855	293	562	98077	40089	57988
Payam-e-Noor University...	112206	41470	70736	0	0	0	104939	37840	67099
Comprehensive University of Applied Science and Technology	129057	92423	36634	73932	52749	21183	55125	39674	15451
Technical and Vocational University	65381	36607	28774	53683	30575	23108	11698	6032	5666
Farhangian (teachers) University	24469	13608	10861	1687	946	741	22357	12473	9884
Universities and higher education institutes of the Ministry of Health and Medical Education	46198	20399	25799	1344	1061	283	19950	8178	11772
Universities and higher education institutes of other government agencies	4778	3090	1688	0	0	0	3005	2009	996
Islamic Azad University	457692	224535	233157	74863	43757	31106	299845	142701	157144
Non-governmental and non-profit making higher education institutes	73994	33556	40438	4759	3014	1745	49390	20393	28997

17.24. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	211256	120614	90642	14847	7824	7023	30178	16726	13452
1400-1401	181677	95798	85879	14743	7638	7105	28195	15369	12826
1401-1402 ⁽²⁾	183476	93261	90215	15457	8014	7443	26891	14842	12049
1402-1403	163899	80080	83819	17145	8440	8705	29102	15911	13191
Universities and higher education institutes of the Ministry of Science, Research and Technology.	61410	33564	27846	554	291	263	10984	6290	4694
Payam-e-Noor University.	6821	3386	3435	0	0	0	446	244	202
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	425	189	236	0	0	0	0	0	0
Universities and higher education institutes of the Ministry of Health and Medical Education	4534	1553	2981	14456	7152	7304	5914	2455	3459
Universities and higher education institutes of other government agencies	1648	986	662	0	0	0	125	95	30
Islamic Azad University ...	69844	30665	39179	2135	997	1138	11005	6415	4590
Non-governmental and non-profit making higher education institutes	19217	9737	9480	0	0	0	628	412	216

1. Excluding the Islamic Azad University and Comprehensive University of Applied Science and Technology.

2. Revised figures.

Source: Ministry of Science, Research and Technology.

17.25. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	903769	482970	420799	174466	112699	61767	543197	270747	272450
1399-1400	980187	528588	451599	165961	108812	57149	557945	274612	283333
1400-1401	996177	517985	478192	179979	112925	67054	591583	286255	305328
1401-1402 ⁽²⁾	1065643	545293	520350	191777	118441	73336	648042	310735	337307
1402-1403	1085655	546215	539440	211123	132395	78728	664386	309389	354997
East Azarbayejan.....	55936	28911	27025	8319	5464	2855	34835	16600	18235
West Azarbayejan	33275	16827	16448	6225	3645	2580	21392	10134	11258
Ardebil	18164	9995	8169	3437	2387	1050	11096	5517	5579
Esfahan.....	71125	33875	37250	12517	7506	5011	44646	19906	24740
Alborz	34208	17069	17139	6625	4066	2559	21663	10381	11282
Ilam	12428	6642	5786	3401	2190	1211	7275	3613	3662
Bushehr	19377	12152	7225	6083	4650	1433	11322	6493	4829
Tehran	211024	106269	104755	32497	20570	11927	119260	55705	63555
Chaharmahal & Bakhtiari	12640	6665	5975	2800	1876	924	8121	3989	4132
South Khorasan	13909	6672	7237	2390	1263	1127	9045	4207	4838
Khorasan-e-Razavi.....	77231	36369	40862	16039	9322	6717	48401	20956	27445
North Khorasan	11658	5847	5811	2773	1685	1088	7615	3614	4001
Khuzestan.....	51135	26954	24181	10494	7030	3464	33227	16118	17109
Zanjan	14051	7006	7045	2448	1455	993	8758	4173	4585
Semnan.....	19096	9696	9400	2929	1722	1207	11024	5219	5805
Sistan & Baluchestan	26477	12371	14106	6395	3587	2808	16825	7267	9558
Fars.....	64825	31826	32999	15347	9334	6013	39823	17983	21840
Qazvin	17502	8931	8571	2843	1767	1076	11676	5586	6090
Qom.....	19715	9447	10268	1829	1030	799	11943	5272	6671
Kordestan	16036	7742	8294	3012	1732	1280	10547	4727	5820
Kerman.....	40700	20103	20597	10939	7096	3843	23702	10181	13521
Kermanshah	19877	9979	9898	3244	2126	1118	13222	6264	6958
Kohgiluyeh & Boyer-Ahmad	14367	8502	5865	3723	2796	927	9088	4800	4288
Golestan	22621	10298	12323	5418	2666	2752	13998	6161	7837
Gilan.....	30160	15845	14315	6328	4404	1924	18811	8935	9876
Lorestan.....	24732	12275	12457	5775	3323	2452	15573	7037	8536
Mazandaran.....	51810	26914	24896	9814	6176	3638	31369	15651	15718
Markazi	20330	10725	9605	3960	2738	1222	12920	6359	6561
Hormozgan.....	19253	10552	8701	5760	3969	1791	10979	5294	5685
Hamedan	19477	9009	10468	3070	1697	1373	13156	5708	7448
Yazd	22516	10747	11769	4689	3123	1566	13074	5539	7535

17.25. NEW STUDENTS ENROLLED IN DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	147246	78985	68261	13743	7240	6503	25117	13299	11818
1399-1400	211256	120614	90642	14847	7824	7023	30178	16726	13452
1400-1401	181677	95798	85879	14743	7638	7105	28195	15369	12826
1401-1402 ⁽²⁾	183476	93261	90215	15457	8014	7443	26891	14842	12049
1402-1403	163899	80080	83819	17145	8440	8705	29102	15911	13191
East Azarbayejan.....	10151	5403	4748	808	394	414	1823	1050	773
West Azarbayejan	4554	2408	2146	459	236	223	645	404	241
Ardebil	2904	1705	1199	330	162	168	397	224	173
Esfahan.....	10665	4798	5867	1084	531	553	2213	1134	1079
Alborz	4787	2064	2723	321	160	161	812	398	414
Ilam	1509	732	777	173	72	101	70	35	35
Bushehr	1657	839	818	147	76	71	168	94	74
Tehran	46334	23011	23323	3028	1536	1492	9905	5447	4458
Chaharmahal & Bakhtiari .	1215	548	667	273	133	140	231	119	112
South Khorasan	1952	938	1014	247	114	133	275	150	125
Khorasan-e-Razavi.....	10178	4789	5389	1184	580	604	1429	722	707
North Khorasan	993	428	565	191	78	113	86	42	44
Khuzestan.....	5784	2972	2812	770	377	393	860	457	403
Zanjan	1977	968	1009	363	154	209	505	256	249
Semnan.....	3745	1975	1770	724	367	357	674	413	261
Sistan & Baluchestan	2439	1098	1341	540	275	265	278	144	134
Fars.....	7398	3362	4036	1026	508	518	1231	639	592
Qazvin	2391	1248	1143	213	103	110	379	227	152
Qom.....	4922	2514	2408	219	110	109	802	521	281
Kordestan	1844	924	920	296	167	129	337	192	145
Kerman.....	4602	2113	2489	803	372	431	654	341	313
Kermanshah	2487	1128	1359	465	233	232	459	228	231
Kohgiluyeh & Boyerahmad	1199	710	489	154	74	80	203	122	81
Golestan	2528	1095	1433	211	101	110	466	275	191
Gilan.....	3989	1968	2021	408	189	219	624	349	275
Lorestan.....	2700	1551	1149	308	152	156	376	212	164
Mazandaran.....	8438	3945	4493	850	426	424	1339	716	623
Markazi	2731	1253	1478	281	131	150	438	244	194
Hormozgan.....	1773	919	854	396	194	202	345	176	169
Hamedan	2384	1139	1245	418	231	187	449	234	215
Yazd.....	3669	1535	2134	455	204	251	629	346	283

1. Excluding the Islamic Azad University and Comprehensive University of Applied Science and Technology.

2. Revised figures.

Source: Ministry of Science, Research and Technology.

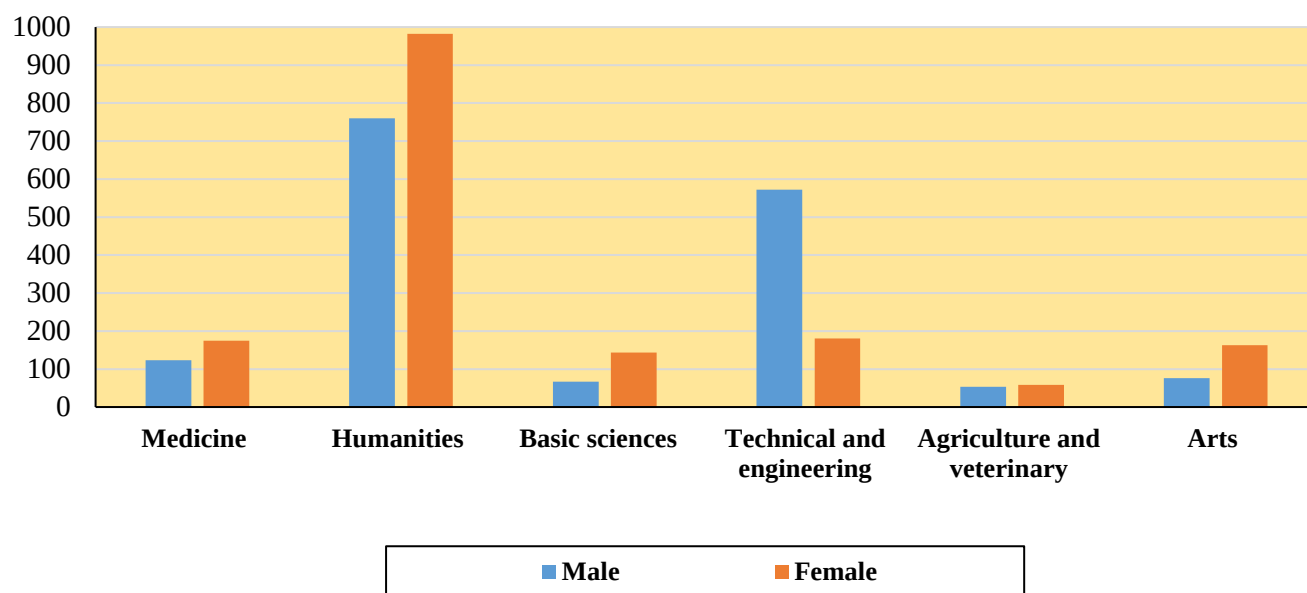
17.26. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES BY BROAD FIELD OF STUDY AND SEX

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 ⁽¹⁾	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
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	3070748	1556792	1513956	390688	251624	139064	1938177	910305	1027872
1400-1401	3342220	1700794	1641426	429305	274087	155218	2069779	975874	1093905
1401-1402	3249601	1618505	1631096	408319	254095	154224	2075222	965090	1110132
1402-1403	3351877	1651073	1700804	451562	278913	172649	2150710	988881	1161829
Medicine	297749	123381	174368	5780	3212	2568	137764	51507	86257
Humanities	1741906	760065	981841	203938	106674	97264	1194696	483085	711611
Basic sciences	209556	66369	143187	490	401	89	155128	46647	108481
Technical and engineering	752660	572011	180649	172442	146826	25616	457906	335425	122481
Agriculture and veterinary	111757	53356	58401	8219	5088	3131	58441	25522	32919
Arts	238249	75891	162358	60693	16712	43981	146775	46695	100080

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 ⁽¹⁾	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
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	494306	265074	229232	99402	49705	49697	148175	80084	68091
1400-1401	588867	316967	271900	103371	52727	50644	150898	81139	69759
1401-1402	526248	273189	253059	102119	52811	49308	137693	73320	64373
1402-1403	498861	250787	248074	104517	54193	50324	146227	78299	67928
Medicine	33791	9353	24438	94231	48629	45602	26183	10680	15503
Humanities	281630	134779	146851	0	0	0	61642	35527	26115
Basic sciences	37596	13287	24309	0	0	0	16342	6034	10308
Technical and engineering	97549	72110	25439	0	0	0	24763	17650	7113
Agriculture and veterinary	21348	10534	10814	10286	5564	4722	13463	6648	6815
Arts	26947	10724	16223	0	0	0	3834	1760	2074

1. Excluding the Islamic Azad University and 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 1402-1403**1000 persons**

For data see Table 17.26.

17.27. STUDENTS OF DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	3070748	1556792	1513956	390688	251624	139064	1938177	910305	1027872
1400-1401	3342220	1700794	1641426	429305	274087	155218	2069779	975874	1093905
1401-1402	3249601	1618505	1631096	408319	254095	154224	2075222	965090	1110132
1402-1403	3351877	1651073	1700804	451562	278913	172649	2150710	988881	1161829
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	661209	311033	350176	1828	670	1158	409138	178896	230242
Payam-e-Noor University ..	348210	127708	220502	0	0	0	320844	113696	207148
Comprehensive University of Applied Science and Technology.....	251758	176107	75651	142600	98763	43837	109158	77344	31814
Technical and Vocational University.....	199179	108806	90373	128646	73776	54870	70533	35030	35503
Farhangian (teachers) University.....	96825	53435	43390	1687	946	741	93689	51801	41888
Universities and higher education institutes of the Ministry of Health and Medical Education	215713	97497	118216	3323	2665	658	83752	34018	49734
Universities and higher education institutes of other government agencies.....	17638	12095	5543	26	16	10	11908	8229	3679
Islamic Azad University.....	1303724	646205	657519	161167	94404	66763	873828	416152	457676
Non-governmental and non-profit making higher education institutes.....	257621	118187	139434	12285	7673	4612	177860	73715	104145

17.27. STUDENTS OF DIFFERENT EDUCATIONAL COURSES OF HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	494306	265074	229232	99402	49705	49697	148175	80084	68091
1400-1401	588867	316967	271900	103371	52727	50644	150898	81139	69759
1401-1402	526248	273189	253059	102119	52811	49308	137693	73320	64373
1402-1403	498861	250787	248074	104517	54193	50324	146227	78299	67928
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	181937	93955	87982	4978	2759	2219	63328	34753	28575
Payam-e-Noor University ..	26483	13555	12928	0	0	0	883	457	426
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.....	1449	688	761	0	0	0	0	0	0
Universities and higher education institutes of the Ministry of Health and Medical Education	20358	7050	13308	81854	42932	38922	26426	10832	15594
Universities and higher education institutes of other government agencies.....	4857	3183	1674	0	0	0	847	667	180
Islamic Azad University.....	199666	97865	101801	17685	8502	9183	51378	29282	22096
Non-governmental and non-profit making higher education institutes.....	64111	34491	29620	0	0	0	3365	2308	1057

1. Excluding the Islamic Azad University and Comprehensive University of Applied Science and Technology.

Source: Ministry of Science, Research and Technology.

17.28. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	3182989	1638746	1544243	436348	282466	153882	1990478	956980	1033498
1399-1400	3070748	1556792	1513956	390688	251624	139064	1938177	910305	1027872
1400-1401	3342220	1700794	1641426	429305	274087	155218	2069779	975874	1093905
1401-1402	3249601	1618505	1631096	408319	254095	154224	2075222	965090	1110132
1402-1403	3351877	1651073	1700804	451562	278913	172649	2150710	988881	1161829
East Azarbayejan	172223	88248	83975	18084	11880	6204	109863	52788	57075
West Azarbayejan	91837	45827	46010	12382	7061	5321	61805	29090	32715
Ardebil	56507	29413	27094	7025	4827	2198	37079	17758	19321
Esfahan	220737	104280	116457	26351	15902	10449	143107	62942	80165
Alborz	98431	46781	51650	13210	8012	5198	65538	29822	35716
Ilam	34402	17422	16980	6504	4098	2406	20917	9809	11108
Bushehr	50294	28661	21633	11646	8609	3037	31768	16442	15326
Tehran	700047	345182	354865	67380	41823	25557	421325	194803	226522
Chaharmahal & Bakhtiari	36961	18311	18650	5999	3853	2146	24545	11297	13248
South Khorasan	42037	20031	22006	4805	2554	2251	28734	13378	15356
Khorasan-e-Razavi	239252	111443	127809	33900	19000	14900	157431	69083	88348
North Khorasan	32568	15627	16941	6001	3658	2343	22858	10228	12630
Khuzestan	156793	82210	74583	24273	16070	8203	105947	51928	54019
Zanjan	43258	21448	21810	5498	3315	2183	27574	13090	14484
Semnan	62166	31298	30868	5757	3420	2337	38001	18130	19871
Sistan & Baluchestan	86637	41913	44724	17914	9778	8136	57449	26475	30974
Fars	192323	92002	100321	31433	19473	11960	123145	53926	69219
Qazvin	55987	27819	28168	7010	3994	3016	38480	18106	20374
Qom	69633	34577	35056	4184	2346	1838	41025	17783	23242
Kordestan	47146	22418	24728	6652	3545	3107	32221	14403	17818
Kerman	117800	56570	61230	23096	15028	8068	74414	31975	42439
Kermanshah	60398	30035	30363	7727	4874	2853	40265	18927	21338
Kohgiluyeh & Boyerahmad	35981	19926	16055	7107	5070	2037	23813	11956	11857
Golestan	64161	29175	34986	11406	5569	5837	41635	18173	23462
Gilan	97226	49092	48134	14430	10083	4347	65920	30328	35592
Lorestan	67536	32432	35104	11460	6432	5028	45903	20536	25367
Mazandaran	164683	84088	80595	21474	13722	7752	107238	52423	54815
Markazi	59675	30659	29016	8099	5562	2537	40248	19238	21010
Hormozgan	63306	33123	30183	13714	9200	4514	35468	16479	18989
Hamedan	61896	28283	33613	7177	3843	3334	43293	18730	24563
Yazd	69976	32779	37197	9864	6312	3552	43701	18835	24866

17.28. STUDENTS OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES 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 ⁽¹⁾	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
1398-1399	513342	272846	240496	95412	46268	49144	147409	80186	67223
1399-1400	494306	265074	229232	99402	49705	49697	148175	80084	68091
1400-1401	588867	316967	271900	103371	52727	50644	150898	81139	69759
1401-1402	526248	273189	253059	102119	52811	49308	137693	73320	64373
1402-1403	498861	250787	248074	104517	54193	50324	146227	78299	67928
East Azarbayejan.....	28489	14811	13678	5568	3007	2561	10219	5762	4457
West Azarbayejan	11613	6137	5476	3135	1773	1362	2902	1766	1136
Ardebil	8428	4646	3782	2246	1244	1002	1729	938	791
Esfahan.....	34367	16764	17603	6218	3113	3105	10694	5559	5135
Alborz	13205	5739	7466	2681	1358	1323	3797	1850	1947
Ilam	5333	2630	2703	1176	654	522	472	231	241
Bushehr	5233	2732	2501	917	471	446	730	407	323
Tehran	144326	73096	71230	18701	9959	8742	48315	25501	22814
Chaharmahal & Bakhtiari .	3567	1693	1874	1776	937	839	1074	531	543
South Khorasan	5694	2693	3001	1521	729	792	1283	677	606
Khorasan-e-Razavi.....	33507	16198	17309	6266	3102	3164	8148	4060	4088
North Khorasan	2467	1134	1333	824	406	418	418	201	217
Khuzestan.....	17249	9299	7950	4746	2473	2273	4578	2440	2138
Zanjan	5695	2821	2874	2113	996	1117	2378	1226	1152
Semnan.....	11199	5807	5392	3723	1889	1834	3486	2052	1434
Sistan & Baluchestan	6856	3361	3495	3078	1610	1468	1340	689	651
Fars.....	25570	12364	13206	5697	2934	2763	6478	3305	3173
Qazvin	7766	4181	3585	1161	617	544	1570	921	649
Qom.....	18131	10384	7747	1353	660	693	4940	3404	1536
Kordestan	5130	2629	2501	1832	1096	736	1311	745	566
Kerman.....	12475	5722	6753	4856	2404	2452	2959	1441	1518
Kermanshah	7353	3576	3777	3020	1633	1387	2033	1025	1008
Kohgiluyeh & Boyerahmad	3132	1866	1266	1064	537	527	865	497	368
Golestan	6992	3263	3729	1697	858	839	2431	1312	1119
Gilan.....	11189	5724	5465	2409	1204	1205	3278	1753	1525
Lorestan.....	6402	3521	2881	2209	1112	1097	1562	831	731
Mazandaran.....	23682	11573	12109	5709	2896	2813	6580	3474	3106
Markazi	7754	3926	3828	1562	821	741	2012	1112	900
Hormozgan.....	8358	4394	3964	1930	974	956	3836	2076	1760
Hamedan	6768	3273	3495	2487	1306	1181	2171	1131	1040
Yazd	10931	4830	6101	2842	1420	1422	2638	1382	1256

1. Excluding the Islamic Azad University and 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 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	347671	166544	181127	125505	65300	60205	192461	83438	109023
1390-1391	716096	389343	326753	197081	124915	72166	453216	227658	225558
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1398-1399	675724	378321	297403	133483	87028	46455	374289	198824	175465
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
1400-1401 ⁽¹⁾	526520	272508	254012	96898	59690	37208	308117	148805	159312
1401-1402	496172	254563	241609	92546	56805	35741	283721	132733	150988
Medicine.....	45288	17056	28232	1430	971	459	25801	8905	16896
Humanities	265151	125538	139613	40295	22155	18140	163043	69230	93813
Basic sciences	25387	8790	16597	319	122	197	15869	5066	10803
Technical and engineering	111575	85600	25975	34159	28691	5468	56123	41431	14692
Agriculture and veterinary	14643	7297	7346	1968	1219	749	7317	3248	4069
Arts.....	34128	10282	23846	14375	3647	10728	15568	4853	10715

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.....	21134	13051	8083	5305	2567	2738	3266	2188	1078
1390-1391.....	56604	31727	24877	4000	1650	2350	5195	3393	1802
1395-1396.....	159948	92388	67560	6112	2524	3588	10107	5883	4224
1398-1399.....	140039	78381	61658	8782	3513	5269	19131	10575	8556
1399-1400.....	88764	50110	38654	9635	4135	5500	14225	7388	6837
1400-1401 ⁽¹⁾	95965	51543	44422	10131	4604	5527	15409	7866	7543
1401-1402.....	94368	52552	41816	10746	5010	5736	14791	7463	7328
Medicine.....	3747	995	2752	9954	4576	5378	4356	1609	2747
Humanities	57163	31483	25680	0	0	0	4650	2670	1980
Basic sciences	7228	2875	4353	0	0	0	1971	727	1244
Technical and engineering	18829	13710	5119	0	0	0	2464	1768	696
Agriculture and veterinary	3400	1799	1601	792	434	358	1166	597	569
Arts.....	4001	1690	2311	0	0	0	184	92	92

1. Revised figures

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 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	347671	166544	181127	125505	65300	60205	192461	83438	109023
1390-1391	716096	389343	326753	197081	124915	72166	453216	227658	225558
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1398-1399	675724	378321	297403	133483	87028	46455	374289	198824	175465
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
1400-1401 ⁽¹⁾	526520	272508	254012	96898	59690	37208	308117	148805	159312
1401-1402	496172	254563	241609	92546	56805	35741	283721	132733	150988
Universities and higher education institutes of the Ministry of Science, Research and Technology ..	25036	12805	12231	3742	2335	1407	14655	6979	7676
Payam-e-Noor University ..	14530	7122	7408	2181	1207	974	9006	3999	5007
Comprehensive University of Applied Science and Technology.....	7721	4188	3533	1389	934	455	4955	2507	2448
Technical and Vocational University.....	30948	15444	15504	5540	3360	2180	17110	7577	9533
Farhangian (teachers) University.....	13674	6872	6802	3407	1980	1427	7389	3456	3933
Universities and higher education institutes of the Ministry of Health and Medical Education	5731	3125	2606	1121	756	365	3402	1708	1694
Universities and higher education institutes of other government agencies.....	8017	4759	3258	2231	1616	615	4781	2596	2185
Islamic Azad University.....	90193	47482	42711	15588	9612	5976	43285	21194	22091
Non-governmental and non-profit making higher education institutes.....	5654	2772	2882	1509	856	653	3381	1497	1884

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

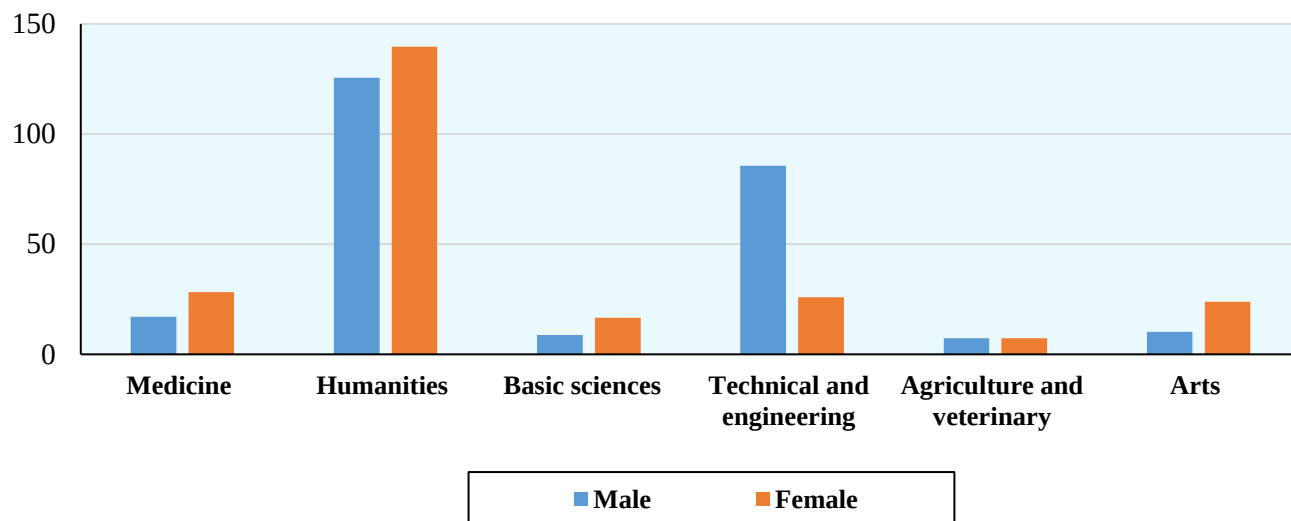
Academic year and university/higher education institute	Master's			Professional doctorate			Specialty doctorate		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1385-1386	21134	13051	8083	5305	2567	2738	3266	2188	1078
1390-1391	56604	31727	24877	4000	1650	2350	5195	3393	1802
1395-1396	159948	92388	67560	6112	2524	3588	10107	5883	4224
1398-1399	140039	78381	61658	8782	3513	5269	19131	10575	8556
1399-1400	88764	50110	38654	9635	4135	5500	14225	7388	6837
1400-1401 ⁽¹⁾	95965	51543	44422	10131	4604	5527	15409	7866	7543
1401-1402	94368	52552	41816	10746	5010	5736	14791	7463	7328
Universities and higher education institutes of the Ministry of Science, Research and Technology .	5137	2696	2441	647	317	330	855	478	377
Payam-e-Noor University .	2766	1596	1170	277	127	150	300	193	107
Comprehensive University of Applied Science and Technology.....	961	551	410	267	119	148	149	77	72
Technical and Vocational University.....	6519	3658	2861	669	299	370	1110	550	560
Farhangian (teachers) University.....	2182	1051	1131	193	93	100	503	292	211
Universities and higher education institutes of the Ministry of Health and Medical Education	1050	579	471	130	71	59	28	11	17
Universities and higher education institutes of other government agencies.....	892	487	405	73	34	39	40	26	14
Islamic Azad University....	24277	13244	11033	1717	801	916	5326	2631	2695
Non-governmental and non-profit making higher education institutes.....	507	294	213	180	90	90	77	35	42

1. Revised figures.

Source: Ministry of Science, Research and Technology.

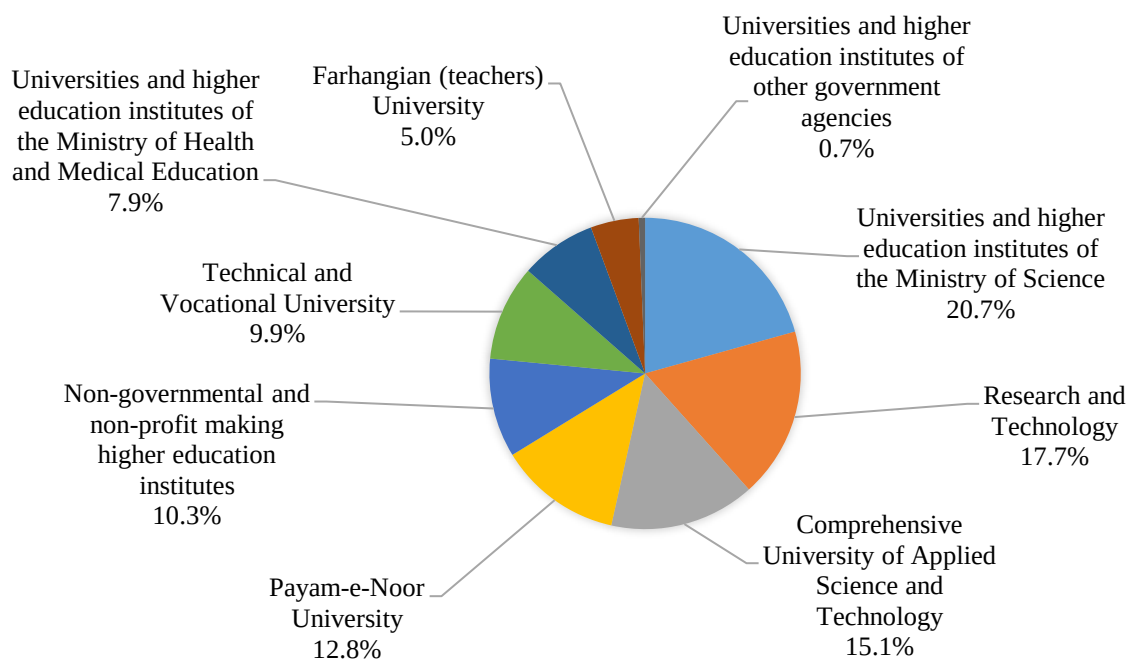
17.6 GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES, ACADEMIC YEAR 1401-1402

1000 persons



For data see Table 17.29.

17.7. GRADUATES BY HIGHER EDUCATION INSTITUTES BY AFFILIATION TO GOVERNMENT AGENCIES, ACADEMIC YEAR 1401-1402



For data see Table 17.30.

17.31. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES 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	347671	166544	181127	125505	65300	60205	192461	83438	109023
1390-1391	716096	389343	326753	197081	124915	72166	453216	227658	225558
1395-1396	779646	457164	322482	173727	119644	54083	429752	236725	193027
1398-1399	675724	378321	297403	133483	87028	46455	374289	198824	175465
1399-1400	516416	275388	241028	87367	55367	32000	316425	158388	158037
1400-1401 ⁽¹⁾	526520	272508	254012	96898	59690	37208	308117	148805	159312
1401-1402	496172	254563	241609	92546	56805	35741	283721	132733	150988
East Azarbayejan.....	25036	12805	12231	3742	2335	1407	14655	6979	7676
West Azarbayejan	14530	7122	7408	2181	1207	974	9006	3999	5007
Ardebil	7721	4188	3533	1389	934	455	4955	2507	2448
Esfahan.....	30948	15444	15504	5540	3360	2180	17110	7577	9533
Alborz	13674	6872	6802	3407	1980	1427	7389	3456	3933
Ilam	5731	3125	2606	1121	756	365	3402	1708	1694
Bushehr	8017	4759	3258	2231	1616	615	4781	2596	2185
Tehran	90193	47482	42711	15588	9612	5976	43285	21194	22091
Chaharmahal & Bakhtiyari .	5654	2772	2882	1509	856	653	3381	1497	1884
South Khorasan	5788	2861	2927	940	514	426	3805	1808	1997
Khorasan-e-Razavi.....	36787	17459	19328	7149	3973	3176	22382	9835	12547
North Khorasan	5007	2462	2545	1107	672	435	3486	1601	1885
Khuzestan.....	24046	12926	11120	4134	3031	1103	15734	7684	8050
Zanjan	6860	3571	3289	1269	794	475	3938	1965	1973
Semnan.....	10688	5342	5346	1313	771	542	6340	2969	3371
Sistan & Baluchestan	15130	7226	7904	2452	1488	964	10778	4786	5992
Fars.....	24288	11636	12652	5125	3035	2090	15067	6514	8553
Qazvin	8402	4475	3927	1468	791	677	5145	2615	2530
Qom.....	16475	9729	6746	1147	572	575	5173	2286	2887
Kordestan	6652	3314	3338	1359	760	599	4342	1981	2361
Kerman.....	16598	8441	8157	4006	2621	1385	10090	4633	5457
Kermanshah	8964	4161	4803	1447	818	629	5353	2257	3096
Kohgiluyeh & Boyerahmad	6430	3917	2513	1577	1203	374	4063	2249	1814
Golestan	8287	3719	4568	1471	767	704	5317	2202	3115
Gilan.....	16093	8300	7793	3348	2288	1060	9360	4344	5016
Lorestan.....	9999	5183	4816	2278	1369	909	6433	3065	3368
Mazandaran.....	28639	15892	12747	5722	3689	2033	15944	8283	7661
Markazi	10457	5422	5035	2080	1290	790	5988	2752	3236
Hormozgan.....	7668	4301	3367	2079	1410	669	4357	2172	2185
Hamedan	9382	4337	5045	1644	843	801	6066	2632	3434
Yazd	12028	5320	6708	2723	1450	1273	6596	2587	4009

17.31. GRADUATES OF DIFFERENT EDUCATIONAL COURSES AT HIGHER EDUCATION INSTITUTES 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	21134	13051	8083	5305	2567	2738	3266	2188	1078
1390-1391	56604	31727	24877	4000	1650	2350	5195	3393	1802
1395-1396	159948	92388	67560	6112	2524	3588	10107	5883	4224
1398-1399	140039	78381	61658	8782	3513	5269	19131	10575	8556
1399-1400	88764	50110	38654	9635	4135	5500	14225	7388	6837
1400-1401 ⁽¹⁾	95965	51543	44422	10131	4604	5527	15409	7866	7543
1401-1402	94368	52552	41816	10746	5010	5736	14791	7463	7328
East Azarbayejan.....	5137	2696	2441	647	317	330	855	478	377
West Azarbayejan	2766	1596	1170	277	127	150	300	193	107
Ardebil	961	551	410	267	119	148	149	77	72
Esfahan.....	6519	3658	2861	669	299	370	1110	550	560
Alborz	2182	1051	1131	193	93	100	503	292	211
Ilam	1050	579	471	130	71	59	28	11	17
Bushehr	892	487	405	73	34	39	40	26	14
Tehran	24277	13244	11033	1717	801	916	5326	2631	2695
Chaharmahal & Bakhtiari	507	294	213	180	90	90	77	35	42
South Khorasan	790	408	382	162	75	87	91	56	35
Khorasan-e-Razavi.....	5796	2980	2816	652	293	359	808	378	430
North Khorasan	279	125	154	104	50	54	31	14	17
Khuzestan.....	3077	1699	1378	528	244	284	573	268	305
Zanjan	1173	594	579	239	104	135	241	114	127
Semnan.....	2467	1318	1149	317	153	164	251	131	120
Sistan & Baluchestan	1380	706	674	336	153	183	184	93	91
Fars.....	2805	1490	1315	712	326	386	579	271	308
Qazvin	1411	859	552	121	51	70	257	159	98
Qom.....	9710	6642	3068	121	50	71	324	179	145
Kordestan	673	415	258	191	111	80	87	47	40
Kerman.....	1671	815	856	500	235	265	331	137	194
Kermanshah	1588	819	769	322	148	174	254	119	135
Kohgiluyeh & Boyerahmad	628	384	244	96	46	50	66	35	31
Golestan	1098	572	526	208	88	120	193	90	103
Gilan.....	2502	1270	1232	312	144	168	571	254	317
Lorestan.....	990	597	393	180	79	101	118	73	45
Mazandaran.....	5823	3351	2472	600	281	319	550	288	262
Markazi	2039	1194	845	144	65	79	206	121	85
Hormozgan.....	879	540	339	171	78	93	182	101	81
Hamedan	1135	599	536	297	158	139	240	105	135
Yazd	2163	1019	1144	280	127	153	266	137	129

1. Revised figures

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
1398.....	633	205	125	303
1399.....	633	205	125	303
1400.....	646	185	132	329
1401.....	646	185	132	329
1402.....	657	188	134	335
East Azarbayejan.....	26	5	1	20
West Azarbayejan	20	5	4	11
Ardebil	24	8	4	12
Esfahan.....	50	12	10	28
Alborz	9	1	1	7
Ilam	13	3	1	9
Bushehr	15	4	2	9
Tehran	30	3	18	9
Chaharmahal & Bakhtiari	18	3	5	10
South Khorasan	17	5	3	9
Khorasan-e-Razavi.....	45	11	7	27
North Khorasan	13	4	0	9
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	9	3	3	3
Kordestan	12	4	1	7
Kerman	26	9	1	16
Kermanshah	21	2	2	17
Kohgiluyeh & Boyerahmad	11	4	3	4
Golestan	19	2	2	15
Gilan.....	22	0	1	21
LoRESTAN.....	18	9	5	4
Mazandaran.....	20	7	1	12
Markazi	21	8	7	6
Hormozgan.....	13	1	1	11
Hamedan	22	11	7	4
Yazd	16	3	3	10

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
1398.....	5160	3262	1898
1399.....	5170	3275	1895
1400.....	4862	2974	1888
1401.....	4821	2952	1869
1402⁽¹⁾.....	4783	2949	1834
East Azarbayejan.....	184	142	42
West Azarbayejan	160	94	66
Ardebil	141	74	67
Esfahan.....	352	168	184
Alborz	101	74	27
Ilam	135	72	63
Bushehr	97	62	35
Tehran	228	155	73
Chaharmahal & Bakhtiari	80	43	37
South Khorasan	109	56	53
Khorasan-e-Razavi.....	303	175	128
North Khorasan	56	35	21
Khuzestan	257	151	106
Zanjan	103	47	56
Semnan.....	127	67	60
Sistan & Baluchestan	163	85	78
Fars	298	209	89
Qazvin	69	48	21
Qom	51	33	18
Kordestan	95	77	18
Kerman	217	140	77
Kermanshah	120	91	29
Kohgiluyeh & Boyer-Ahmad	119	51	68
Golestan	134	94	40
Gilan.....	183	140	43
Lorestan.....	150	115	35
Mazandaran.....	223	175	48
Markazi	141	70	71
Hormozgan.....	72	47	25
Hamedan	152	90	62
Yazd	146	57	89

1. The discrepancy in the total is due to the statistics from the Training Instructor Center.

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
1398.....	900753	610976	289777	416209	388557	27652	307128	162362	144766
1399 ⁽¹⁾	600878	413485	187393	289403	270695	18708	189748	97554	92194
1400.....	643956	456146	187810	306861	289987	16874	211233	114637	96596
1401.....	939667	660078	277790	535856	482603	52376	247440	118158	128714
1402.....	895440	567253	328187	392903	367826	25068	313424	135005	178417
East Azarbayegan.....	37593	29622	7971	19569	18746	823	12098	6387	5711
West Azarbayegan	29631	18782	10849	10759	10469	290	11397	3937	7460
Ardebil	16093	9257	6835	7719	6756	963	5397	1318	4078
Esfahan.....	64345	35534	28811	23733	21789	1944	26141	10363	15778
Alborz	22477	14915	7567	9990	9080	910	5306	1933	3373
Ilam	15616	8868	6750	6094	5644	450	5995	2442	3552
Bushehr	24652	16172	8479	8470	8056	414	13042	7151	5891
Tehran	58292	45024	13268	22959	21735	1224	26704	19088	7616
Chaharmahal & Bakhtiyari	15275	7999	7276	6027	5846	181	3194	1203	1991
South Khorasan	25414	14386	11028	10352	9663	689	9226	3667	5559
Khorasan-e-Razavi.....	59231	36487	22744	24096	22146	1950	21190	8775	12415
North Khorasan	12897	8420	4482	6624	5920	704	3717	1513	2204
Khuzestan.....	60955	39808	21147	28923	27552	1371	21339	9696	11643
Zanjan	20774	11082	9692	8993	8009	984	7795	1882	5913
Semnan.....	17675	9196	8478	5986	5657	329	6137	1934	4203
Sistan & Baluchestan	33757	20249	13506	15204	14842	360	11687	4031	7656
Fars.....	56279	37307	18971	26795	25054	1740	15972	7172	8800
Qazvin.....	12848	7822	5026	6213	6006	207	4601	1014	3587
Qom.....	10260	5990	4270	4230	3877	353	3532	1371	2161
Kordestan	13475	9905	3570	7958	7619	339	3084	1513	1571
Kerman.....	29896	21901	7995	17906	17171	735	6855	3217	3638
Kermanshah	18185	13004	5179	10784	9984	798	4280	1795	2485
Kohgiluyeh & Boyerahmad	18303	7704	10599	5394	4991	403	7490	1641	5849
Golestan	32086	18779	13307	14328	13139	1189	8577	2943	5634
Gilan.....	31688	22251	9434	16736	15544	1189	8417	4223	4194
Lorestan.....	28264	17691	10572	12774	11973	800	10258	4187	6071
Mazandaran.....	34823	23856	10967	16933	15730	1203	10724	5013	5711
Markazi	23121	14761	8360	10114	8989	1125	8791	4436	4355
Hormozgan.....	21929	16370	5559	9976	9900	76	9418	5604	3814
Hamedan	26324	14323	12001	9304	8611	693	10489	3784	6705
Yazd	23282	9788	13494	7960	7328	632	10571	1772	8799

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
1398.....	75795	48656	27139	101621	11401	90220
1399 ⁽¹⁾	55277	36537	18740	66450	8699	57751
1400.....	58171	41055	17116	67691	10467	57224
1401.....	69423	45902	23331	86948	13415	73369
1402.....	77487	48920	28567	111626	15487	96135
East Azarbayejan.....	2918	2469	449	3008	2020	988
West Azarbayejan	4464	3750	714	3011	626	2385
Ardebil	1265	1094	171	1712	89	1623
Esfahan.....	4523	2608	1915	9948	774	9174
Alborz	4102	3210	892	3079	687	2392
Ilam	1254	552	702	2273	225	2046
Bushehr	1416	780	636	1724	185	1538
Tehran	2505	2099	406	6124	2102	4022
Chaharmahal & Bakhtiari .	1757	783	974	4297	167	4130
South Khorasan	1071	591	480	4765	465	4300
Khorasan-e-Razavi.....	6698	4830	1868	7247	736	6511
North Khorasan	1881	815	1066	675	167	508
Khuzestan.....	3459	1941	1518	7234	619	6615
Zanjan	1495	954	541	2491	237	2254
Semnan.....	2202	1349	853	3350	256	3093
Sistan & Baluchestan	1094	803	291	5772	573	5199
Fars.....	7257	4168	3089	6255	913	5342
Qazvin	722	498	224	1312	304	1008
Qom.....	701	412	289	1797	330	1467
Kordestan	576	533	43	1857	240	1617
Kerman.....	1826	1145	681	3309	368	2941
Kermanshah	1536	962	574	1585	263	1322
Kohgiluyeh & Boyerahmad	1813	951	862	3606	121	3485
Golestan	5568	2346	3222	3613	351	3262
Gilan.....	3550	2086	1464	2985	398	2587
Lorestan.....	1521	993	528	3711	538	3173
Mazandaran.....	5112	2782	2330	2054	331	1723
Markazi	909	846	63	3307	490	2817
Hormozgan.....	1622	713	909	913	153	760
Hamedan	1980	1520	460	4551	408	4143
Yazd	690	337	353	4061	351	3710

1. The reason for the significant decrease in the number of trainees was the spread of the coronavirus disease and, as a result, a decrease in skill training procedures.

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

-Technical and Vocational Training Organization.