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Health and Treatment



This chapter presents data on manpower engaged in health and treatment division of the government sector, health and medical equipment and facilities of the government and private sectors, as well as activities carried out by government sector for prevention and treatment of diseases common among man and livestock.

Collection of statistical information on health and medical activities first started by the former Ministry of Health in the year 1335 and continued till the year 1364 by the Ministry.

By merging Medical Sciences universities and affiliated hospitals in the year 1364, the former Ministry of Health was renamed "Ministry of Health and Medical Education" with a new organization and was tasked with collecting and providing statistics on health activities. Since then, the Ministry has regularly produced the related statistics.

Statistics on physicians engaged in private sector are, at present, produced by the Organization for Medical Discipline, but due to obstacles in the way of presenting updated statistics, these data have not been included in the Statistical Yearbook yet.

Also, data for health and medical equipment and installations presented in this chapter relate to the establishments - except for armed forces - which have been operating at least for 6 months of the year.

Definitions and concepts

Physician: persons who have completed their medical education in one of the universities within the country or abroad, and received their MD degrees approved by the Ministry of Health and Medical Education. Statistics for physicians

also include dentists, pharmacists, physicians with PhD in laboratory science, PhD., specialist, and sub-specialist.

Because of the diversified fields of medical specialities, data related to some specialities have been included under certain general titles in Table two. Specialities included in each title are as follows:

Dentistry: orthodontics, endodontics, oral and dental pathology, maxillofacial diseases, maxillofacial pathology, prosthodontics, periodontics, oral maxillofacial surgery, tooth treatment, children's tooth disorders.

Pharmacology: drug-making, industrial drug-making, pharmacology, pharmaceuticals, pharmacognosy.

Paramedics: non-physicians engaged in the areas of health and treatment.

Health attendant (health aid): a native resident of the village, who has at least completed primary school, and has passed the related two - year theoretical and practical health training course.

Fixed bed: refers to the bed in the hospital which was considered for that hospital at the time of the approval of the project for building the hospital or its development.

Operating bed: refers to the bed in hospital having the diagnostic, medical, logistic, service, and personnel facilities and is ready for hospitalizing the sick.

Medical establishments: all medical centres including hospitals, maternity hospitals and sanatoriums equipped with medical beds.

Medical establishments may be classified in three categories:

- Medical establishments affiliated to the Ministry of Health and Medical Education;

- Private medical establishments;
 -Other medical establishments such as those affiliated to the Social Security Organization, charity institutions, Martyr Foundation, Bank Melli, etc.

Hospital: a place, enjoying diagnostic, medical, health, educational and research facilities for medical treatment of outpatients and hospitalization, is established under the licence of the Ministry of Health and Medical Education, with round- the- clock activity and is divided into general and special hospital.

Maternity hospital: a unit with at least 15 beds, one obstetrician as well as one operating room.

Sanatorium: a unit with at least 15 beds, general necessary facilities and services as well as one specialized ward, operated by a group of specialists in related fields including mental homes, leper houses, homes for tuberculous people, for addicts, etc.

Health care unit: a unit located in rural areas with more than six thousand population and in all urban areas which covers about 12500 persons. The personnel working in the health care units include: midwife, male and female health associate, and service men.

Maternity facilities: refers to a unit located in a rural area near to the health care and medical centre in which at least three associate midwives, three cleanworkers and an ambulance driver who helps the pregnant women to have a natural childbirth and transfers the complex cases of childbirths to the nearest hospital.

Health care and medical centres: clinics, polyclinics and health centres. Health centres

generally render vaccination services beside medical services.

Independent health and medical centres: those with an independent management, accounting and workplace.

Dependent health and medical centres: the medical centres which are located either inside or next to medical establishments, have not an independent management, accounting and workplace, and are dependent on the parent establishment for workers and credits.

Health home: the unit which is located in a village and often covers other several villages (satellite villages). A total population of 2000 with 2 authorized Bahvarzes (man and woman) is covered by a health home. Male and female Bahvarzans are the workers of health homes. Their indigenoussness (living at the main village or satellite villages) is a needed qualification.

Medical diagnosis laboratory: refers to a medical unit established by permission from the Ministry of Health and Medical Education, which carries out tests of biology microbiology, serology, biochemistry, immunoematology, hematology, biophysics, cellology, histology, cellular and molecular genetics among others on samples taken from human body to obtain information for diagnosis, prevention or treatment continuation or for a health checkup. It includes two types: clinical and anatomical.

Rehabilitation centres: all medical units carrying out only physical treatment. These centres include physiotherapy, work therapy, speech therapy, audiometry, optometry and technical orthopedics. There are two forms of rehabilitation centres, independent and dependent. The rehabilitation centres located in a

hospital or a clinic are "dependent", but those working independently of any other centre are called "independent". Statistics on this area have appeared in Iran Statistical Yearbook since the year 1376.

Diagnostic nuclear treatment institutions: diagnosis and treatment of diseases through application of rays by specialists in radiography, radiography technicians, as well as experimental radiographers holding a work license from the Ministry of Health and Medical Education. In this chapter, radiography centre refers to a place for radiology tests and providing radiography services, the qualification of which is confirmed by the Ministry of Health and Medical Education.

Pharmacy: a medical institute which is established by getting special licence from legal commission of Article 20. It, enjoying a qualified technical official, renders medicine services, dried milk, supplementary diet foods, babies' supplementary foods, medical consumption commodities and standard health and cosmetic products.

Donors: refer to people who go to blood transfusion station and centres for blood donation

Whole blood donation: refers to a process in which the volunteers for blood donation, if eligible (based on scientific criteria) for blood donation and their blood is not harmful for recipient, their blood is taken and kept in the CDP or CPDA-1 bag.

Frequent blood donor: refers to a blood donor that the time interval between his /her blood donations is less than 12 months.

Infrequent blood donor: a blood donor who donates blood in a time interval of more than 12 months.

First time blood donor: refers to a person who successfully donates blood for the first time in the blood centre and does not have any blood donation transfusion.

Packed Red Cells (PRC): after separating of 200 to 250 ml of plasma from the blood, the RBC is produced and kept between 1 to 6 °C.

Fresh Frozen Plasma (FFP): refers to the plasma which is produced directly from the blood or by PRP secondary centrifuge and is immediately frozen. The plasma contains water protein(7%) and carbohydrate(3%), and fat. The volume of a unit of plasma resulted from a whole blood is usually between 200 to 250 ml and this plasma based on the type of coagulation material should be packed and frozen after 6 to 8 hours after blood donation.

Platelets concentrate: Platelets from the whole blood are prepared by two stage centrifuge. The platelets units should be at least 5.5×10^{10} in the enough amount of plasma (usually 45 to 70 ml). these units can be used individually or in pooled condition (4 to 6 ones) and be sent for the receiver as a single platelet dose.

Centres for supplying livestock: refers to the centres in which livestock is slaughtered and supplied. Other centres include centres for supplying ornamental birds and fishes.

Centres for supplying raw livestock products: refers to the centres supplying red meat and livestock offal.

Centres for supplying raw poultry products: Refers to the centres supplying chicken meat and offal.

Centres for supplying raw aquatics products: refers to the centres supplying aquatic meat.

Other Centres for supplying raw products: refers to the supermarkets, chain stores, meat supermarkes.

Selected information

In the year 1394, the number of physicians and paramedics employed by the University of Medical Science was 42393, and 238869, respectively, out of whom 15340, 3700, 285, 1896, 15679, 2159, and 3334 were general practitioners, dentists, physicians with PhD in laboratory science, pharmacists, specialist, sub-specialist, and professional doctorate, respectively.

In the year 1394, the number of hospitals was 899 out of which 723 hospitals (80.4 percent) were state-run and 176 hospitals (19.6 percent) were run by the private sector.

In the year 1394, the number of beds in the hospitals was 148035 beds out of which 116511 (70.80 percent) were operating.

In the year 1394, the per capita of operating beds to 1000 people was 1.48 beds. In this year, the per capita of operating hospitals in the country to 100000 people was 1.14 hospitals.

In the year 1394, the number of operating health care and medical centre, health care station and health home was 4672, 2915, and 17852, respectively.

In the year 1394, there were 5639 medical diagnosis laboratories, 10185 operating pharmacies, and 2302 urgency centres in the country.

In the year 1394, 2538747 blood donators visited the blood centres. In the same year, totally

2083914 blood packs were donated out of which 95.6 percent were belonged to males and 4.4 percent went to female.

In the year 1394, there were a number of 1756 veterinarian pharmacies, 1072 livestock vaccination centres and 862 private veterinarian clinics.

18. 1. EMPLOYED POPULATION IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY OCCUPATION GROUP

Year and Ostan	Total	Physicians ⁽¹⁾	Paramedics	Other employees ⁽²⁾
1375.....	269894	19585	149380	100929
1380.....	295325	21175	152396	121754
1385.....	321544	29937	173076	118531
1390.....	361627	32493	215950	113184
1391.....	350394	34219	203993	112182
1392 ⁽³⁾	385667	37490	217603	130574
1393.....	413550	42108	233668	137774
1394.....	405910	42393	238869	124648
East Azarbayejan	22075	2262	13195	6618
West Azarbayejan	16483	1595	10924	3964
Ardebil	6755	487	4565	1703
Esfahan.....	28384	3218	17026	8140
Alborz	5961	911	2712	2338
Ilam	4545	388	3100	1057
Bushehr	6877	704	3916	2257
Tehran	47440	6313	22892	18235
Chaharmahal&Bakhtiyari	7175	752	4388	2035
South Khorasan	5167	542	3275	1350
Khorasan-e-Razavi.....	30302	3266	18483	8553
North Khorasan	4913	499	3205	1209
Khuzestan ⁽⁴⁾	7180	715	4449	2016
Zanjan	7007	751	4135	2121
Semnan.....	4425	648	1778	1999
Sistan&Baluchestan	14437	1204	8482	4751
Fars.....	32250	3026	19621	9603
Qazvin.....	6682	518	3899	2265
Qom	4806	555	2717	1534
Kordestan	9003	810	6206	1987
Kerman.....	18318	1882	11091	5345
Kermanshah	12228	1213	7906	3109
Kohgiluyeh&Boyerahmad ⁽⁵⁾	5345	0	0	5345
Golestan	11340	1124	7073	3143
Gilan	15853	2092	9218	4543
Lorestan	10412	937	6786	2689
Mazandaran	22463	2058	14638	5767
Markazi	8304	946	4725	2633
Hormozgan	8972	937	5612	2423
Hamedan	12386	1150	8049	3187
Yazd	8422	890	4803	2729

1. Including foreign physicians, dentists, Pharmacists and Veterinarians.

2. Including all staffs not included in physicians and paramedics groups whether logistic, service or.....

3. Excluding Ilam Ostan.

4. Excluding statistics for Ahvaz and Behbahan Medical Science Universities.

5. Excluding statistics for Yasuj Medical Science University.

Source: Ministry of Health and Medical Education.

18. 2. PHYSICIANS⁽¹⁾ EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY FIELD AND TYPE OF SPECIALITY

Year and Ostan	Grand total	General practitioner	Dentist	Ph.D. in Laboratory science	Pharmacist	Specialist	Sub-specialist	Professional doctorate
1375.....	000	9057	1748	000	1179	7423	000	000
1380.....	21175	8568	1945	000	1069	9066	000	000
1385.....	29937	13485	2786	000	1327	12258	000	000
1390.....	32493	14901	3625	000	1731	000	000	000
1391.....	34219	14639	2988	000	1317	15275	000	000
1392 ⁽²⁾	37490	14679	3332	000	1635	17844	000	000
1393.....	42108	15304	3714	285	1817	15625	2167	3196
1394.....	42393	15340	3700	285	1896	15679	2159	3334
East Azarbayejan	2262	656	217	40	117	1111	113	8
West Azarbayejan	1595	723	155	19	74	488	46	90
Ardebil	487	261	40	4	13	140	7	22
Esfahan.....	3218	1181	335	34	151	1132	164	221
Alborz	911	328	65	5	52	420	41	000
Ilam	388	157	47	5	15	107	18	39
Bushehr	704	282	90	2	26	224	23	57
Tehran	6313	1046	397	40	306	2895	635	994
Chaharmahal&Bakhtiari	752	368	50	3	16	245	8	62
South Khorasan	542	186	50	0	30	223	13	40
Khorasan-e-Razavi.....	3266	1226	198	14	187	1217	161	263
North Khorasan	499	239	43	4	28	143	12	30
Khuzestan ⁽³⁾	715	363	26	3	24	282	10	7
Zanjan	751	261	93	3	29	224	31	110
Semnan.....	648	184	59	9	20	265	29	82
Sistan&Baluchestan	1204	534	136	2	44	374	28	86
Fars.....	3026	1060	232	11	156	1066	164	337
Qazvin.....	518	190	42	9	21	181	17	58
Qom	555	130	51	1	21	225	49	78
Kordestan	810	336	62	2	24	287	39	60
Kerman	1882	778	239	13	70	534	61	187
Kermanshah	1213	552	90	1	52	383	42	93
Kohgiluyeh&Boyerahmad ⁽⁴⁾	000	000	000	000	000	000	000	000
Golestan	1124	484	70	5	44	471	34	16
Gilan	2092	929	213	6	49	788	107	000
Lorestan	937	447	49	1	35	294	40	71
Mazandaran	2058	932	250	17	115	593	93	58
Markazi	946	313	99	19	55	359	43	58
Hormozgan	937	452	95	5	39	300	43	3
Hamedan	1150	436	148	7	43	364	34	118
Yazd	890	306	59	1	40	344	54	86

1. Including foreign physicians, excluding the year 1389.

2. Excluding Ilam Ostan.

3. Excluding statistics for Ahvaz and Behbahan Medical Science Universities.

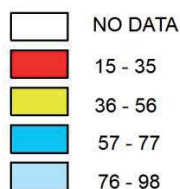
4. Excluding statistics for Yasuj Medical Science University.

Source: Ministry of Health, Treatment and Medical Education.

18.1. NUMBER OF PHYSICIANS PER 100000 POPULATION, THE YEAR 1394



For data see Tables 18.2 and 3.2.



18.3. PARAMEDICS EMPLOYED IN THE MEDICAL SCIENCES UNIVERSITIES BY FIELD AND TYPE OF SPECIALITY

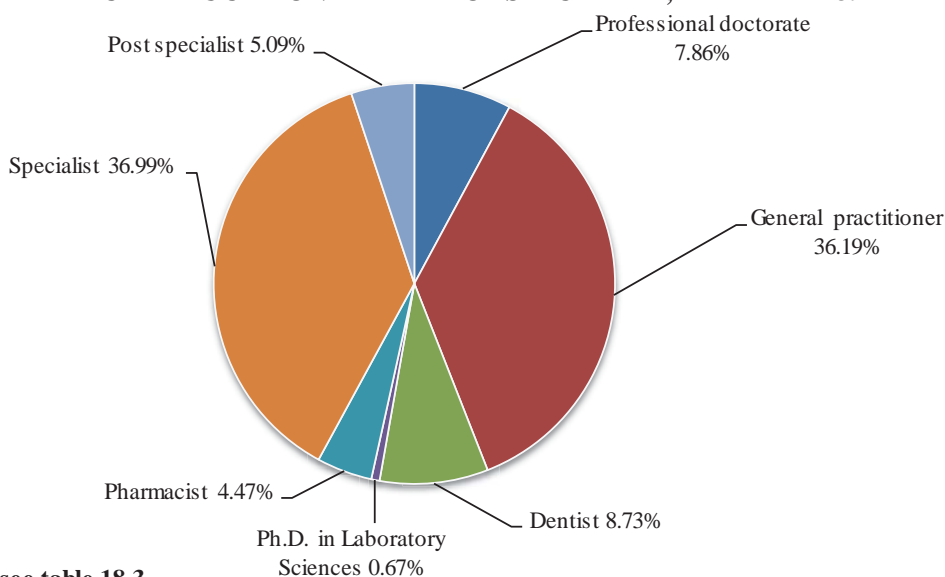
Year and Ostan	Grand total	Professional nurse holding B.S. or higher degree	Nurse holding associate's degree	Operating room associate and technician	Anesthetist expert, associate and technician	Health worker	Health attendant (Behvarz)	Midwife	Other paramedics
1375	149380	000	000	2900	000	000	23361	6590	000
1380	152394	000	000	2945	000	000	000	8105	000
1385	173076	000	000	3671	000	000	27620	10555	000
1390	215950	59490	000	5226	4395	20007	28691	16429	81712
1391	203993	59295	468	5502	4478	14238	29528	17034	73450
1392	217603	65878	495	5395	4320	11912	29291	17979	82333
1393	233668	69931	469	6171	5028	12776	31783	19921	87589
1394	238869	73795	414	6168	5268	10713	30131	21068	91312
East Azarbayejan	13195	3276	30	167	145	295	1410	1221	6651
West Azarbayejan	10924	3196	20	130	126	464	1754	1279	3955
Ardebil	4565	1490	3	138	134	236	866	283	1415
Esfahan	17026	6278	50	558	541	1073	1271	1397	5858
Alborz	2712	1415	6	59	64	84	115	492	477
Ilam	3100	642	0	141	136	163	305	261	1452
Bushehr	3916	809	1	48	29	430	452	426	1721
Tehran	22892	9231	89	969	1024	759	486	1812	8522
Chaharmahal&Bakhtiyari	4388	1384	0	84	56	196	602	419	1647
South Khorasan	3275	936	2	58	45	129	497	195	1413
Khorasan-e-Razavi	18483	6231	22	433	304	472	2321	1605	7095
North Khorasan	3205	979	4	105	95	62	599	352	1009
Khuzestan ⁽¹⁾	4449	1082	5	124	113	289	640	601	1595
Zanjan	4135	1192	10	137	105	233	706	408	1344
Semnan	1778	589	6	46	9	56	136	147	789
Sistan&Baluchestan	8482	1214	29	245	212	870	1650	772	3490
Fars	19621	6506	35	790	625	1354	1961	1404	6946
Qazvin	3899	1249	8	77	62	104	356	372	1671
Qom	2717	1117	10	133	114	128	79	247	889
Kordestan	6206	1460	14	112	96	314	1124	647	2439
Kerman	11091	3117	10	154	112	861	1636	984	4217
Kermanshah	7906	2347	11	181	99	217	1160	592	3299
Kohgiluyeh&Boyerahmad ⁽²⁾	000	000	000	000	000	000	000	000	000
Golestan	7073	2311	1	116	75	23	1289	754	2504
Gilan	9218	3066	0	220	210	273	1781	767	2901
Lorestan	6786	1838	6	168	129	67	1175	620	2783
Mazandaran	14638	4679	31	312	254	270	2320	1206	5566
Markazi	4725	1490	1	131	127	152	802	451	1571
Hormozgan	5612	1284	6	88	65	346	1151	464	2208
Hamedan	8049	1891	4	155	83	550	1189	533	3644
Yazd	4803	1496	0	89	79	243	298	357	2241

1. Excluding statistics for Ahvaz and Behbahan Medical Science Universities.

2. Excluding statistics for Yasuj Medical Science University.

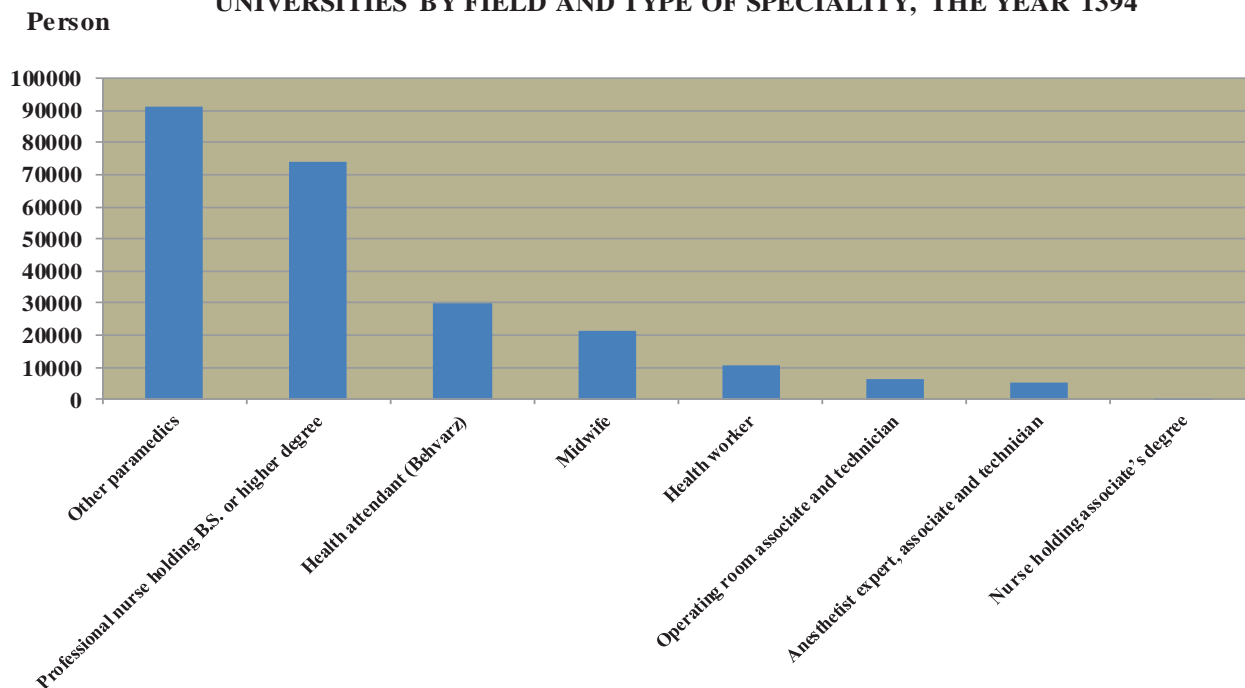
Source: Ministry of Health and Medical Education.

18.2. DISTRIBUTION OF PHYSICIANS EMPLOYED IN THE MINISTRY OF HEALTH AND MEDICAL EDUCATION BY FIELD OF SPECIALITY, THE YEAR 1394



For data see table 18.3.

18.3. PARAMEDICS EMPLOYED IN THE MEDICAL SCIENCES UNIVERSITIES BY FIELD AND TYPE OF SPECIALITY, THE YEAR 1394



For data see table 18.3.

18.4. NUMBER OF OPERATING HOSPITALS AND FIXED BEDS BY TYPE OF AFFILIATION

Year and Ostan	Grand total		Public					
			Medical Science University		Social Security		Other public institutions and organizations	
	Operating hospitals	Fixed beds	Operating hospitals	Fixed beds	Operating hospitals	Fixed beds	Operating hospitals	Fixed beds
1375	000	000	000	000	000	000	000	000
1380	000	000	000	000	000	000	000	000
1385	000	000	000	000	000	000	000	000
1390	000	000	000	000	000	000	000	000
1391	000	000	000	000	000	000	000	000
1392	000	000	000	000	000	000	000	000
1393	895	144901	555	100701	70	11804	96	12480
1394	899	148035	562	102859	68	11976	93	12640
East Azarbayejan	50	7835	36	5962	2	406	5	504
West Azarbayejan.....	29	5189	24	4404	1	256	1	204
Ardebil.....	15	2550	10	2016	2	244	1	128
Esfahan.....	63	9575	43	6799	4	993	6	872
Alborz.....	16	2421	10	1313	1	316	0	0
Ilam.....	9	998	9	998	0	0	0	0
Bushehr.....	16	1471	9	1097	3	274	4	100
Tehran	162	32700	50	15419	12	3178	32	6023
Chaharmahal&Bakhtiyari....	9	1435	8	1243	1	192	0	0
South Khorasan.....	12	925	10	857	1	36	1	32
Khorasan-e-Razavi	61	12380	39	9423	3	539	4	291
North Khorasan.....	11	1083	9	931	1	102	1	50
Khuzestan	49	7695	28	4817	5	424	11	1957
Zanjan	13	2547	9	2109	2	255	1	83
Semnan	10	2034	8	1701	1	128	1	141
Sistan&Baluchestan.....	21	2613	17	2247	2	256	2	60
Fars	66	11976	46	9830	1	300	5	454
Qazvin.....	15	2301	8	1415	2	345	0	0
Qom	10	2260	6	1510	1	120	1	118
Kordestan.....	17	2300	13	1940	2	210	1	100
Kerman	9	4641	8	3204	0	570	0	410
Kermanshah	23	3454	17	2711	2	230	2	228
Kohgiluyeh&Boyerahmad..	9	805	5	643	1	32	2	80
Golestan	25	2821	17	2077	2	350	1	50
Gilan	31	5004	22	3919	1	270	1	60
Lorestan	22	2721	14	2039	3	320	1	50
Mazandaran	43	5686	30	4453	5	446	1	35
Markazi	19	2324	14	1900	3	212	0	0
Hormozgan	24	2207	16	1469	1	300	4	264
Hamedan	21	3199	15	2583	2	416	2	50
Yazd	19	2885	12	1830	1	256	2	296

**18.4. NUMBER OF OPERATING HOSPITALS AND FIXED BEDS BY TYPE OF AFFILIATION
(CONTINUED)**

Year and Ostan	Non-public			
	Charity		Private	
	Operating hospitals	Fixed beds	Operating hospitals	Fixed beds
1375	000	000	000	000
1380	000	000	000	000
1385	000	000	000	000
1390	000	000	000	000
1391	000	000	000	000
1392	000	000	000	000
1393	28	4168	146	15748
1394	30	4322	146	16238
East Azarbayejan	1	160	6	803
West Azarbayejan.....	0	0	3	325
Ardebil.....	0	0	2	162
Esfahan.....	4	356	6	555
Alborz.....	0	0	5	792
Ilam.....	0	0	0	0
Bushehr.....	0	0	0	0
Tehran	9	973	59	7107
Chaharmahal&Bakhtiari	0	0	0	0
South Khorasan.....	0	0	0	0
Khorasan-e-Razavi	8	1298	7	829
North Khorasan.....	0	0	0	0
Khuzestan	1	105	4	392
Zanjan.....	0	0	1	100
Semnan	0	0	0	64
Sistan&Baluchestan.....	0	50	0	0
Fars	2	430	12	962
Qazvin.....	1	100	4	441
Qom	2	512	0	0
Kordestan.....	0	0	1	50
Kerman	0	125	1	332
Kermanshah	0	0	2	285
Kohgiluyeh&Boyerahmad.....	0	0	1	50
Golestan	0	0	5	344
Gilan	0	0	7	755
Lorestan	0	0	4	312
Mazandaran	0	0	7	752
Markazi.....	0	0	2	212
Hormozgan	0	0	3	174
Hamedan.....	1	50	1	100
Yazd.....	1	163	3	340

Source: Ministry of Health and Medical Education

18.5. NUMBER OF OPERATING BEDS IN HOSPITAL WARDS

Year and Ostan	Total	Psychological	Burn	Intensive care unit (ICU)	Coronary care unit (CCU)	Neonatal intensive care unit (NICU)	Other
1375	000	000	000	000	000	000	000
1380	000	000	000	000	000	000	000
1385	000	000	000	000	000	000	000
1390	000	000	000	000	000	000	000
1391	000	000	000	000	000	000	000
1392	000	000	000	000	000	000	000
1393	110485	10299	887	6374	4887	2169	85869
1394	116511	14573	840	6628	4849	2405	87216
East Azarbayejan	5620	597	50	359	194	128	4292
West Azarbayejan.....	3984	134	28	224	156	68	3374
Ardebil.....	1776	179	10	94	51	27	1415
Esfahan.....	7256	753	56	406	280	129	5632
Alborz.....	1075	7	11	126	58	71	802
Ilam.....	602	45	20	27	33	12	465
Bushehr.....	1177	47	24	61	51	16	978
Tehran	27489	3170	129	2095	1327	619	20149
Chaharmahal&Bakhtiari....	1353	130	10	40	43	31	1099
South Khorasan.....	955	67	11	55	36	30	756
Khorasan-e-Razavi	8568	916	67	478	266	242	6599
North Khorasan.....	1067	22	0	36	35	32	942
Khuzestan	6767	521	86	342	347	111	5360
Zanjan.....	1543	96	17	83	46	44	1257
Semnan	1325	33	0	77	50	21	1144
Sistan&Baluchestan.....	2689	127	10	119	82	71	2280
Fars	5958	200	65	303	275	144	4971
Qazvin.....	1803	70	18	94	95	19	1507
Qom	1597	84	16	108	68	42	1279
Kordestan.....	2092	135	0	100	79	39	1739
Kerman	978	44	0	52	54	39	789
Kermanshah	2876	134	34	184	96	56	2372
Kohgiluyeh&Boyerahmad..	619	107	14	27	25	19	427
Golestan	2375	87	18	114	140	47	1969
Gilan	3330	220	17	134	151	26	2782
Lorestan	2134	59	22	102	102	52	1797
Mazandaran	4642	217	34	337	273	110	3671
Markazi	7641	5995	20	97	96	24	1409
Hormozgan	2068	67	15	99	122	44	1721
Hamedan	2628	171	20	127	82	37	2191
Yazd	2524	139	18	128	136	55	2048

Source: Ministry of Health and Medical Education.

18.6. ESTABLISHMENTS OFFERING PRIMARY HEALTH CARE

Year and Ostan	Health and medical centres			Health care station			Maternity facilities	Operating health homes
	Total	Urban	Rural	Total	Urban	Rural		
1375	000	000	000	000	000	000	000	13314
1380	000	000	000	000	000	000	000	0
1385	000	000	000	000	000	000	000	12166
1390	000	000	000	000	000	000	000	17649
1391	000	000	000	000	000	000	000	17714
1392	000	000	000	000	000	000	000	17749
1393	4657	2376	2281	2401	2278	123	274	17644
1394	4672	2394	2278	2915	2776	139	257	17852
East Azarbayejan	280	145	135	69	49	20	14	1072
West Azarbayejan.....	224	109	115	115	109	6	12	985
Ardebil.....	102	51	51	60	60	0	8	509
Esfahan.....	293	204	89	260	260	0	6	559
Alborz.....	68	54	14	126	125	1	1	80
Ilam.....	66	39	27	50	50	0	7	204
Bushehr.....	84	55	29	45	45	0	7	223
Tehran	271	212	59	396	380	16	4	274
Chaharmahal&Bakhtiari....	111	40	71	33	26	7	5	314
South Khorasan.....	95	37	58	62	57	5	0	316
Khorasan-e-Razavi	381	200	181	369	366	3	12	1403
North Khorasan.....	89	28	61	58	54	4	6	428
Khuzestan	271	169	102	153	149	4	14	863
Zanjan	102	45	57	76	76	0	12	448
Semnan	78	53	25	16	16	0	1	136
Sistan&Baluchestan.....	208	77	131	49	46	3	35	953
Fars	63	24	39	37	32	5	7	1075
Qazvin.....	87	44	43	92	92	0	5	277
Qom	56	47	9	144	144	0	0	59
Kordestan.....	148	75	73	107	106	1	3	618
Kerman	203	90	113	114	108	6	14	855
Kermanshah	130	69	61	25	25	0	12	649
Kohgiluyeh&Boyerahmad..	69	27	42	51	49	2	11	345
Golestan	144	47	97	38	4	34	6	608
Gilan	192	96	96	44	43	1	3	971
Lorestan	152	73	79	44	41	3	2	642
Mazandaran	292	96	196	76	74	2	10	1288
Markazi	22	14	8	22	22	0	0	396
Hormozgan	154	59	95	50	45	5	30	556
Hamedan	152	66	86	43	32	11	5	575
Yazd	85	49	36	91	91	0	5	171

Source: Ministry of Health and Medical Education.

18.7. MEDICAL DIAGNOSIS LABORATORY BY TYPE OF AFFILIATION

Year and Ostan	Total	Public			Non-public	
		Medical Science University	Social Security	Other public institutions and organizations	Charity	Private
1375	2896	1768	000	000	000	783
1380	3701	1873	000	000	000	1355
1385	4414	2071	000	000	000	1768
1390	4850	2075	000	000	000	2156
1391	5207	2174	000	000	000	2341
1392	5303	2159	000	000	000	2424
1393	5481	2234	246	311	157	2533
1394	5639	2340	261	305	145	2588
East Azarbajejan	260	103	9	11	2	135
West Azarbajejan.....	172	97	8	3	0	64
Ardebil.....	50	12	3	6	1	28
Esfahan.....	448	177	27	30	13	201
Alborz.....	161	11	6	11	1	132
Ilam.....	58	39	1	3	0	15
Bushehr.....	80	54	5	5	0	16
Tehran	985	88	26	64	63	744
Chaharmahal&Bakhtiyari....	125	102	6	1	0	16
South Khorasan.....	34	14	3	3	0	14
Khorasan-e-Razavi	444	227	15	23	22	157
North Khorasan.....	78	51	5	4	2	16
Khuzestan	240	72	22	22	2	122
Zanjan	79	47	6	4	0	22
Semnan	71	45	5	4	0	17
Sistan&Baluchestan.....	109	79	7	4	0	19
Fars	458	228	10	21	9	190
Qazvin.....	87	37	9	4	1	36
Qom	53	7	4	4	12	26
Kordestan.....	53	13	4	3	0	33
Kerman	202	124	9	9	4	56
Kermanshah	135	73	6	11	0	45
Kohgiluyeh&Boyerahmad..	58	29	4	2	5	18
Golestan	116	40	7	10	0	59
Gilan	193	75	10	6	1	101
Lorestan	127	87	5	2	0	33
Mazandaran	279	121	18	7	0	133
Markazi	131	77	8	7	1	38
Hormozgan	116	75	4	12	1	24
Hamedan	123	59	6	5	3	50
Yazd	114	77	3	4	2	28

Source: Ministry of Health and Medical Education.

18.8. REHABILITATION CENTRES ⁽¹⁾ BY TYPE OF AFFILIATION

Year and Ostan	Total	Public			Non-public	
		Medical Science University	Social Security	Other public institutions and organizations	Charity	Private
1375 ⁽²⁾	716	146	000	000	000	288
1380	1679	225	000	000	000	953
1385	2704	319	000	000	000	1789
1390	4522	378	000	000	000	3378
1391	5337	438	000	000	000	4027
1392	5542	437	000	000	000	4375
1393	6266	445	103	511	126	5081
1394	7001	512	121	566	136	5666
East Azarbayejan	119	2	0	12	2	103
West Azarbayejan.....	160	11	1	7	2	139
Ardebil.....	45	1	1	2	0	41
Esfahan	411	39	7	56	5	304
Alborz.....	258	7	3	8	1	239
Ilam.....	39	0	0	0	0	39
Bushehr.....	71	3	1	10	0	57
Tehran.....	1974	156	72	128	74	1544
Chaharmahal&Bakhtiari....	73	6	0	11	0	56
South Khorasan.....	97	5	0	24	5	63
Khorasan-e-Razavi	657	41	7	39	10	560
North Khorasan.....	70	2	1	8	1	58
Khuzestan	348	14	3	27	1	303
Zanjan	83	11	0	5	0	67
Semnan	78	18	1	21	0	38
Sistan&Baluchestan.....	136	24	0	7	0	105
Fars	585	37	5	54	18	471
Qazvin.....	67	6	2	8	1	50
Qom	111	7	2	4	5	93
Kordestan.....	94	2	0	13	0	79
Kerman	114	12	3	17	1	81
Kermanshah.....	87	12	2	9	0	64
Kohgiluyeh&Boyerahmad..	26	0	0	2	0	24
Golestan	155	8	3	12	0	132
Gilan	183	8	0	11	1	163
Lorestan	123	17	1	23	0	82
Mazandaran	454	33	3	10	0	408
Markazi.....	152	9	1	9	5	128
Hormozgan	62	6	0	10	0	46
Hamedan.....	100	7	1	5	1	86
Yazd.....	69	8	1	14	3	43

1. Including physiotherapy, work therapy, speech therapy, audiometry, optometry, and technical orthopedics.

2. Including physiotherapy centres only.

Source: Ministry of Health and Medical Education.

18.9. DIAGNOSTIC NUCLEAR TREATMENT INSTITUTIONS BY TYPE OF AFFILIATION

Year and Ostan	Total	Public			Non-public	
		Medical Science University	Social Security	Other public institutions and organizations	Charity	Private
1375	1344	647	000	000	000	493
1380	1801	667	000	000	000	815
1385	2227	761	000	000	000	1087
1390	2802	726	000	000	000	1421
1391	3231	900	000	000	000	1767
1392	2825	748	000	000	000	1523
1393	2889	661	160	212	110	1746
1394	3070	716	168	232	114	1840
East Azarbayejan	150	47	6	9	1	87
West Azarbayejan.....	88	23	7	4	1	53
Ardebil.....	33	10	2	0	0	21
Esfahan.....	243	59	19	20	7	138
Alborz.....	103	14	5	8	2	74
Ilam.....	18	10	0	0	0	8
Bushehr.....	46	14	5	6	0	21
Tehran	783	44	16	55	54	614
Chaharmahal&Bakhtiyari....	37	10	4	3	0	20
South Khorasan.....	26	13	4	3	1	5
Khorasan-e-Razavi	221	55	7	24	15	120
North Khorasan.....	27	10	1	3	0	13
Khuzestan	165	40	11	21	4	89
Zanjan	31	9	4	1	1	16
Semnan	32	10	4	5	0	13
Sistan&Baluchestan.....	35	11	4	2	0	18
Fars	206	77	6	15	7	101
Qazvin.....	69	17	8	10	2	32
Qom	45	8	4	3	11	19
Kordestan.....	38	15	5	4	0	14
Kerman	24	11	2	0	0	11
Kermanshah	2	1	0	0	0	1
Kohgiluyeh&Boyerahmad..	29	11	4	3	0	11
Golestan	71	26	4	4	0	37
Gilan	90	24	2	1	0	63
Lorestan	91	17	8	6	2	58
Mazandaran	132	44	7	1	0	80
Markazi	50	19	7	2	0	22
Hormozgan	68	29	2	9	0	28
Hamedan	61	19	5	4	4	29
Yazd	56	19	5	6	2	24

Source: Ministry of Health and Medical Education

18.10. PHARMACIES BY AFFILIATION TYPE AND WORKING TIME

Year and Ostan	Total	Public			Non-public		Working time	
		Medical Science University	Social Security	Other public institutions and organizations	Charity	Private	Day ⁽¹⁾	Day & night
1375.....	4227	370	000	000	000	3712	3841	386
1380.....	5918	348	000	000	000	5360	5404	514
1385.....	7358	467	000	000	000	6650	6302	1056
1390.....	8484	423	000	000	000	7666	0	0
1391.....	9501	828	000	000	000	8253	8403	1098
1392.....	9625	512	000	000	000	8672	8505	1120
1393.....	10069	518	149	248	71	9083	8821	1248
1394.....	10185	588	156	288	261	8892	8853	1332
East Azarbayejan.....	559	30	14	9	1	505	479	80
West Azarbayejan.....	362	25	9	8	0	320	331	31
Ardebil.....	150	10	2	6	0	132	131	19
Esfahan.....	807	26	2	4	1	774	725	82
Alborz.....	344	10	0	0	10	324	298	46
Ilam.....	123	64	0	0	0	59	102	21
Bushehr.....	93	2	3	8	0	80	81	12
Tehran.....	2377	63	11	47	9	2247	2127	250
Chaharmahal& Bakhtiyari.....	91	2	0	2	0	87	81	10
South Khorasan.....	81	10	1	3	0	67	73	8
Khorasan-e-Razavi.....	857	113	15	13	9	707	769	88
North Khorasan.....	13	2	1	0	0	10	11	2
Khuzestan.....	490	7	31	102	213	137	370	120
Zanjan.....	100	2	0	2	0	96	88	12
Semnan.....	72	6	0	3	0	63	66	6
Sistan&Baluchestan.....	165	6	1	3	0	155	137	28
Fars.....	716	54	16	16	3	627	592	124
Qazvin.....	148	8	0	3	1	136	130	18
Qom.....	162	6	1	2	10	143	139	23
Kordestan.....	139	2	5	3	1	128	117	22
Kerman.....	260	18	4	6	1	231	216	44
Kermanshah.....	222	20	2	5	0	195	194	28
Kohgiluyeh& Boyerahmad.....	79	4	3	5	0	67	67	12
Golestan.....	208	16	7	2	0	183	172	36
Gilan.....	326	1	0	1	0	324	283	43
Lorestan.....	189	4	10	7	0	168	158	31
Mazandaran.....	485	34	6	7	0	438	442	43
Markazi.....	162	16	4	4	0	138	128	34
Hormozgan.....	85	13	0	11	1	60	60	25
Hamedan.....	170	1	6	2	0	161	152	18
Yazd.....	150	13	2	4	1	130	134	16

1. Including pharmacies working part-time and full-time.

Source: Ministry of Health and Medical Education.

18.11. NUMBER OF HEALTH CENTRES, CLINICS, AND POLYCLINICS BY TYPE OF AFFILIATION

Year and Ostan	Total	Public			Non-public	
		Medical Science University	Social Security	Other public institutions and organizations	Charity	Private
1375.....	000	000	000	000	000	000
1380.....	000	000	000	000	000	000
1385.....	000	000	000	000	000	000
1390.....	000	000	000	000	000	000
1391.....	000	000	000	000	000	000
1392.....	000	000	000	000	000	000
1393.....	3463	827	243	604	260	1529
1394.....	4168	1180	270	607	269	1842
East Azarbayejan	219	44	14	41	5	115
West Azarbayejan	127	56	11	13	2	45
Ardebil	73	15	4	9	5	40
Esfahan.....	359	70	31	65	29	164
Alborz.....	150	13	8	13	4	112
Ilam.....	19	0	1	7	4	7
Bushehr	42	11	8	15	0	8
Tehran	693	16	14	85	100	478
Chaharmahal& Bakhtiyari	34	8	5	8	0	13
South Khorasan.....	42	21	4	6	8	3
Khorasan-e-Razavi.....	263	33	11	44	34	141
North Khorasan	38	10	4	11	2	11
Khuzestan.....	168	34	17	40	4	73
Zanjan.....	40	13	7	8	0	12
Semnan.....	48	14	7	15	1	11
Sistan&Baluchestan ..	217	144	7	12	3	51
Fars.....	230	53	12	36	24	105
Qazvin.....	65	19	9	6	1	30
Qom.....	67	12	3	8	17	27
Kordestan.....	39	14	5	6	4	10
Kerman	37	2	4	8	2	21
Kermanshah	91	22	6	17	0	46
Kohgiluyeh& Boyerahmad	28	2	3	7	0	16
Golestan.....	77	19	7	10	2	39
Gilan	108	30	11	19	2	46
Lorestan	56	14	10	12	1	19
Mazandaran	158	36	14	28	1	79
Markazi	42	4	6	12	5	15
Hormozgan.....	292	228	9	22	2	31
Hamedan	253	208	6	10	4	25
Yazd	93	15	12	14	3	49

Source: Ministry of Health and Medical Education.

18.12. NUMBER OF EMERGENCY MEDICAL SERVICES STATIONS

Year and Ostan	Total	Urban	Rural
1375	000	000	000
1380	000	000	000
1385	000	000	000
1390	000	000	000
1391	000	000	000
1392	000	000	000
1393	2022	822	1200
1394	2302	892	1410
East Azarbayejan	101	39	62
West Azarbayejan.....	68	28	40
Ardebil	38	17	21
Esfahan	142	66	76
Alborz	48	23	25
Ilam	36	12	24
Bushehr	44	11	33
Tehran	207	150	57
Chaharmahal&Bakhtiyari	43	16	27
South Khorasan.....	55	13	42
Khorasan-e-Razavi	174	70	104
North Khorasan.....	32	10	22
Khuzestan	134	47	87
Zanjan	45	14	31
Semnan	43	9	34
Sistan&Baluchestan.....	130	29	101
Fars	165	53	112
Qazvin.....	37	10	27
Qom	37	19	18
Kordestan.....	43	15	28
Kerman	127	33	94
Kermanshah	52	25	27
Kohgiluyeh&Boyerahmad.....	38	11	27
Golestan	59	24	35
Gilan	58	24	34
Lorestan	57	18	39
Mazandaran	89	33	56
Markazi	44	19	25
Hormozgan	69	19	50
Hamedan	45	18	27
Yazd	42	17	25

Source: Ministry of Health and Medical Education .

**18.13. PRODUCED BLOOD PRODUCTS AND DISTRIBUTED TO THE MEDICAL CENTRES
BY THREE MAJOR PRODUCTS, THE YEAR 1394 (blood unit)**

Year and Ostan	Produced blood products by three major products			Distributed blood products among medical centres by three major products		
	Red Blood Cells (PRC)	Fresh frozen plasma (FFP)	Platelets concentrate	Packed Red Cells (PRC)	Fresh frozen plasma (FFP)	Platelets concentrate
Total country.....	1967269	1794017	1162317	1954805	746895	966944
East Azarbayejan	91937	88951	47564	83709	44247	45322
West Azarbayejan.....	68817	55867	25814	57253	20114	22465
Ardebil.....	33499	32867	14958	20230	9176	9419
Esfahan	123246	110159	65698	121489	55142	67015
Alborz.....	54065	50857	13595	35020	9390	5400
Ilam.....	13506	11891	3930	9583	3012	1882
Bushehr.....	33752	22742	10544	27336	9404	7636
Tehran.....	315113	299151	261276	403816	184682	273004
Chaharmahal& Bakhtiari	23797	22702	11643	16528	9887	8131
South Khorasan.....	19795	19222	6352	9064	3731	3898
Khorasan-e-Razavi	134516	126597	103630	132711	57629	70163
North Khorasan.....	19696	19200	9792	9916	6063	5439
Khuzestan	107579	84352	66871	133193	37187	44409
Zanjan	22583	22140	13034	20892	5870	11867
Semnan	34955	34205	7839	16017	7694	4901
Sistan&Baluchestan.....	70113	63703	27974	90219	21222	15665
Fars	101956	101694	85607	152109	69129	97031
Qazvin.....	30862	29037	20672	22687	9196	13452
Qom	36647	33708	15268	25971	12170	13280
Kordestan.....	25078	22473	15233	23411	13065	11881
Kerman	72312	72114	41830	60101	21923	27013
Kermanshah	53505	51026	39515	45796	16622	37405
Kohgiluyeh& Boyerahmad.....	16598	14278	5230	15573	3405	5081
Golestan.....	46641	43406	27763	46072	14777	17404
Gilan	71980	59528	23671	73880	10979	16529
Lorestan	37614	35474	20423	25834	10197	10484
Mazandaran	130351	107447	76536	123963	22723	38093
Markazi.....	41889	40658	21829	26141	12793	18259
Hormozgan	55736	42337	21312	57669	14787	19929
Hamedan.....	39355	38529	33073	33054	19123	21731
Yazd	39776	37702	23841	35568	11556	22756

Source: Iranian Blood Transfusion Organization (IBTO)

18.14. DONORS AND AMOUNT OF DONATED BLOODS BY GENDER AND DONATION STATUS: THE YEAR 1394

Year and Ostan	Donors (person)	Amount of the whole blood donation (blood bag)	Whole blood donation by gender		Whole blood donation by donation status		
			Male	Female	Frequent	Not frequent	First time
Total country.....	2538747	2083914	1992595	91319	1095204	575885	412825
East Azarbayejan ...	112226	95830	93115	2715	50091	27704	18035
West Azarbayejan..	83802	71139	69393	1746	36551	19194	15394
Ardebil.....	42010	34921	33241	1680	19056	8317	7548
Esfahan	160159	128149	124428	3721	70340	34358	23451
Alborz.....	75578	56403	55059	1344	23691	16852	15860
Ilam.....	16389	13462	12408	1054	7265	3690	2507
Bushehr.....	46064	35504	33869	1635	19891	8875	6738
Tehran.....	369288	332494	319552	12942	141927	112599	77968
Chaharmahal& Bakhtiyari	30274	24965	24214	751	13203	7109	4653
South Khorasan.....	24171	20386	19003	1383	12080	4478	3828
Khorasan-e-Razavi	182313	137205	128062	9143	71503	35483	30219
North Khorasan.....	24051	20012	18588	1424	11145	4079	4788
Khuzestan	148341	112273	109708	2565	65602	27465	19206
Zanjan	29577	23207	21675	1532	12401	6415	4391
Semnan	43421	35548	33279	2269	23924	6941	4683
Sistan&Baluchestan..	82595	71165	66076	5089	39787	17640	13738
Fars	214192	157371	151176	6195	85580	47332	24459
Qazvin.....	40408	31529	29632	1897	15891	8833	6805
Qom	44082	38439	36473	1966	21491	9631	7317
Kordestan.....	34287	25743	24223	1520	11412	8735	5596
Kerman	90224	74188	69656	4532	42424	19677	12087
Kermanshah	64701	54052	50924	3128	26275	15174	12603
Kohgiluyeh& Boyerahmad.....	20934	17892	17537	355	10427	4891	2574
Golestan	55902	47535	45505	2030	26357	12300	8878
Gilan	82793	72981	70764	2217	41111	19348	12522
LoRESTAN	47348	38268	34583	3685	19042	10901	8325
Mazandaran	155391	132671	128545	4126	78549	33549	20573
Markazi.....	51449	43081	39814	3267	22876	11132	9073
Hormozgan	65722	56510	54354	2156	32067	11608	12835
Hamedan.....	50418	40225	38380	1845	20029	10365	9831
Yazd	50637	40766	39359	1407	23216	11210	6340

Source: Iran Blood Transfusion Organization.

**18.15. NUMBER OF THE EMPLOYED ⁽¹⁾ IN THE GOVERNMENTAL VETERINARY SECTOR
BY OCCUPATIONAL FIELD THE YEAR 1394**

Ostan	Grand total	Veterinarian	Occupational fields ⁽²⁾ in the expertise		Veterinarian with associate's degree	Veterinary technician	Other occupational fields
			Technical expert	Non- technical expert			
Total country.....	6212	1712	1132	442	975	244	1707
Central Organization	340	111	35	50	5	1	138
East Azarbayejan	325	96	42	20	24	7	136
West Azarbayejan.....	234	87	54	23	30	8	32
Ardebil.....	176	43	47	21	17	9	39
Esfahan	343	79	66	22	39	17	120
Alborz.....	97	37	11	4	12	3	30
Ilam.....	159	28	31	13	29	1	57
Bushehr.....	148	37	25	7	28	2	49
Tehran.....	201	78	49	14	17	1	42
Chaharmahal& Bakhtiari	126	37	30	12	22	4	21
South Khorasan.....	150	35	24	6	51	0	34
Khorasan-e-Razavi ...	357	114	90	13	42	9	89
North Khorasan.....	137	27	18	8	32	3	49
Khuzestan	329	78	36	23	45	31	116
Zanjan	109	26	9	6	17	5	46
Semnan	126	37	14	11	13	12	39
Sistan&Baluchestan.....	173	34	17	10	43	12	57
Fars	319	105	44	21	42	26	81
Qazvin.....	133	41	42	8	14	7	21
Qom	97	31	17	12	17	5	15
Kordestan.....	153	38	18	14	29	4	50
Kerman	308	80	48	12	80	9	79
Kermanshah	183	46	28	12	30	6	61
Kohgiluyeh& Boyerahmad.....	149	29	28	8	30	7	47
Golestan	174	52	34	16	21	9	42
Gilan	161	56	40	13	23	2	27
Lorestan	172	28	56	10	49	10	19
Mazandaran	297	96	82	12	54	11	42
Markazi.....	147	33	28	12	23	8	43
Hormozgan	125	24	20	13	41	1	26
Hamedan.....	152	38	29	9	29	5	42
Yazd	112	31	20	7	27	9	18

1.Excluding people working for Higher Education Centres

2.Including experts and senior experts

Source: Iran Veterinary Organization- Ministry of Agriculture-Jahad

18.16. NUMBER OF THE EMPLOYED⁽¹⁾ IN THE NON-GOVERNMENTAL VETERINARY SECTOR BY OCCUPATIONAL FIELD AND OSTAN, THE YEAR 1394

Ostan	Grand total	Veterinarian	Occupational fields ⁽²⁾ in the expertise		Veterinarian with associate's degree	Veterinary technician	Other occupational fields
			Technical Expert	Non- technical expert			
Total country.....	000	000	000	000	000	000	000
East Azarbayejan	000	000	000	000	000	000	000
West Azarbayejan.....	000	000	000	000	000	000	000
Ardebil.....	000	000	000	000	000	000	000
Esfahan	000	000	000	000	000	000	000
Alborz.....	000	000	000	000	000	000	000
Ilam.....	000	000	000	000	000	000	000
Bushehr.....	000	000	000	000	000	000	000
Tehran.....	000	000	000	000	000	000	000
Chaharmahal& Bakhtiari	000	000	000	000	000	000	000
South Khorasan.....	000	000	000	000	000	000	000
Khorasan-e-Razavi ...	000	000	000	000	000	000	000
North Khorasan.....	000	000	000	000	000	000	000
Khuzestan	000	000	000	000	000	000	000
Zanjan	000	000	000	000	000	000	000
Semnan	000	000	000	000	000	000	000
Sistan&Baluchestan.....	000	000	000	000	000	000	000
Fars	000	000	000	000	000	000	000
Qazvin.....	000	000	000	000	000	000	000
Qom	000	000	000	000	000	000	000
Kordestan.....	000	000	000	000	000	000	000
Kerman	000	000	000	000	000	000	000
Kermanshah	000	000	000	000	000	000	000
Kohgiluyeh& Boyerahmad.....	000	000	000	000	000	000	000
Golestan	000	000	000	000	000	000	000
Gilan	000	000	000	000	000	000	000
Lorestan	000	000	000	000	000	000	000
Mazandaran	000	000	000	000	000	000	000
Markazi.....	000	000	000	000	000	000	000
Hormozgan	000	000	000	000	000	000	000
Hamedan.....	000	000	000	000	000	000	000
Yazd	000	000	000	000	000	000	000

1.Excluding employed people in Higher Education Centres

2.Including experts and senior experts

Source: Iran Veterinary Organization – Ministry of Agriculture-Jahad

18.17. OPERATING MEDICAL CENTRES IN THE PRIVATE VETERINARY SECTOR BY OSTAN, THE YEAR 1394

Ostan	Veterinary pharmacy	Livestock vaccination centres	Veterinary clinic	Hospital	Veterinary lab
Total country	1756	1072	862	54	274
East Azarbayejan	141	43	23	0	14
West Azarbayejan.....	166	132	20	6	22
Ardebil.....	56	47	0	0	3
Esfahan	133	81	119	6	26
Alborz.....	23	12	32	4	12
Ilam.....	28	11	16	0	3
Bushehr.....	10	4	5	0	2
Tehran.....	65	36	172	11	41
Chaharmahal&Bakhtiari.....	47	28	2	0	4
South Khorasan.....	19	13	15	0	2
Khorasan-e-Razavi	110	79	94	2	15
North Khorasan.....	17	17	3	1	0
Khuzestan	60	50	50	0	13
Zanjan	22	20	3	0	4
Semnan	22	20	5	1	8
Sistan&Baluchestan.....	16	20	10	0	1
Fars	131	85	15	1	9
Qazvin.....	30	14	1	2	2
Qom	15	10	2	1	2
Kordestan.....	25	30	30	1	11
Kerman	61	66	18	0	3
Kermanshah	53	27	19	2	7
Kohgiluyeh&Boyerahmad.....	13	10	11	0	0
Golestan	96	34	18	5	14
Gilan	71	36	16	1	4
Lorestan	49	19	11	0	3
Mazandaran	140	64	113	7	23
Markazi.....	34	31	17	0	6
Hormozgan	12	2	9	1	5
Hamedan.....	44	19	12	0	8
Yazd	47	12	1	2	7

Source: Iran Veterinary Organization - Ministry of Agriculture-Jahad.

18.18. NUMBER AND CAPACITY OF LIVESTOCK AND POULTRY SLAUGHTERHOUSES BY TYPE AND OSTAN, THE YEAR 1394

Ostan	Livestock slaughterhouse						Poultry slaughterhouse	
	Industrial			Non-industrial (traditional)			Number	Capacity of slaughter ⁽¹⁾ (fowl per hour)
	Capacity (head)		Number	Capacity (head)				
	Number	Heavy livestock		Light livestock	Number	Heavy livestock		
Total country.....	74	7481	58685	304	2689	20773	243	581000
East Azarbayejan	3	150	1500	10	126	570	11	22000
West Azarbayejan.....	4	300	2750	13	94	166	12	26000
Ardebil.....	3	325	4500	9	118	675	5	10000
Esfahan	6	395	4700	25	129	2680	17	38000
Alborz.....	1	150	1000	1	30	50	5	10000
Ilam.....	1	120	1000	9	150	421	2	4000
Bushehr.....	1	25	125	4	19	170	2	4000
Tehran.....	8	900	8000	6	74	912	21	58000
Chaharmahal& Bakhtiari	1	200	2000	10	26	577	3	6000
South Khorasan.....	1	45	450	10	20	155	5	10000
Khorasan-e-Razavi ...	2	300	4500	35	199	2695	16	52000
North Khorasan.....	1	50	500	7	22	60	2	4000
Khuzestan	0	0	0	23	188	1851	9	20000
Zanjan	1	300	1000	0	0	0	4	8000
Semnan	2	45	550	4	45	410	6	12000
Sistan&Baluchestan.....	10	880	5900	3	35	50	4	6500
Fars	4	300	3000	29	225	1439	16	33500
Qazvin.....	2	400	2000	1	15	60	5	12000
Qom	3	200	2000	0	0	0	3	6000
Kordestan.....	1	100	1000	6	120	420	4	7000
Kerman	0	0	0	23	317	2870	12	32000
Kermanshah	1	100	1000	13	86	300	5	10000
Kohgiluyeh& Boyerahmad.....	2	110	1700	4	23	280	3	8000
Golestan	1	100	1000	12	61	565	14	40000
Gilan	3	450	850	0	0	0	7	23000
Lorestan	2	225	1250	7	180	1300	11	22000
Mazandaran	3	625	3100	8	118	735	16	46000
Markazi.....	0	0	0	13	159	638	7	14000
Hormozgan	1	150	500	8	47	146	7	15000
Hamedan.....	5	525	2350	3	30	160	5	10000
Yazd	1	11	460	8	33	418	4	12000

1. The slaughter of light and heavy livestock is done simultaneously in each of slaughterhouses.

Source: Iran Veterinary Organization- Ministry of Agriculture-Jahad

18.19. NUMBER OF CENTRES FOR KEEPING AND SUPPLYING LIVESTOCK AND PROCESSING OF RAW LIVESTOCK PRODUCTS, THE YEAR 1394

Ostan	Supplying centres			Supplying centres for raw livestock products		
	Livestock	Other	Livestock	Poultry	Aquatics	Other
Total country.....	143	2792	28669	29533	4157	73143
East Azarbayejan	24	235	4265	1672	167	13100
West Azarbayejan.....	3	71	757	1074	67	2474
Ardebil.....	6	0	553	500	51	2020
Esfahan.....	3	202	2813	2268	261	5179
Alborz.....	0	112	475	754	31	748
Ilam.....	0	0	301	1045	100	3979
Bushehr.....	0	26	130	222	214	1015
Tehran.....	7	256	908	925	283	2025
Chaharmahal& Bakhtiari	0	47	1033	945	36	1195
South Khorasan.....	2	43	258	315	80	1686
Khorasan-e-Razavi	21	668	2437	2881	213	12073
North Khorasan.....	5	1	342	268	35	313
Khuzestan	4	63	1056	702	446	329
Zanjan	4	55	344	817	23	1764
Semnan	4	37	337	277	20	524
Sistan&Baluchestan.....	1	117	277	2045	161	3643
Fars	6	0	1759	1363	245	180
Qazvin.....	2	50	723	718	178	436
Qom	1	67	647	418	39	923
Kordestan.....	6	38	661	1017	81	1314
Kerman	2	104	1339	1774	18	1918
Kermanshah	4	150	575	553	57	483
Kohgiluyeh& Boyerahmad.....	1	16	251	315	35	1352
Golestan.....	3	7	331	441	90	401
Gilan	0	7	245	257	64	284
Lorestan	5	35	957	1360	75	928
Mazandaran	3	81	1889	2028	476	2661
Markazi.....	4	63	530	872	36	1436
Hormozgan	2	42	519	464	304	3540
Hamedan.....	11	96	690	644	15	362
Yazd	9	103	1267	599	256	4858

Source: Iran Veterinary Organization- Ministry of Agriculture-Jahad

18.20. NUMBER OF LIVESTOCK ISOLATION CENTRES, THE YEAR 1394

Ostan	Total	Border	Domestic
Total country	171	47	124
East Azarbayejan	7	4	3
West Azarbayejan.....	11	5	6
Ardebil.....	3	1	2
Esfahan	4	1	3
Alborz.....	3	1	2
Ilam.....	3	1	2
Bushehr.....	3	1	2
Tehran.....	10	4	6
Chaharmahal&Bakhtiyari.....	3	0	3
South Khorasan.....	5	2	3
Khorasan-e-Razavi	13	5	8
North Khorasan.....	1	0	1
Khuzestan	9	6	3
Zanjan	5	0	5
Semnan	3	0	3
Sistan&Baluchestan.....	12	5	7
Fars	8	0	8
Qazvin.....	2	0	2
Qom	1	0	1
Kordestan.....	9	2	7
Kerman	7	0	7
Kermanshah	4	2	2
Kohgiluyeh&Boyerahmad.....	4	0	4
Golestan.....	4	1	3
Gilan	6	2	4
Lorestan	4	0	4
Mazandaran	6	3	3
Markazi.....	7	0	7
Hormozgan	8	1	7
Hamedan.....	5	0	5
Yazd	1	0	1

Source: Iran Veterinary Organization- Ministry of Agriculture-Jahad

