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Introduction

The country's first manufacturing survey was launched in the year 1342 by the former General Department of Public Statistics, for which the Ministry of Economics was an immediate replacement from the year 1343 to the year 1351. It kept on performing the job up to the year 1352, when the Ministry of Industries and Mines took the duty over.

The SCI launched the first Survey of Large Manufacturing Establishments (with 10 or more workers) in the year 1351, which was annually repeated until the year 1366, except for the years 1356 and 1357.

Because of changes taken place in the country's industrial structure and the need for statistical review of the manufacturing establishments the SCI planned and implemented a comprehensive manufacturing survey in the year 1367, which was annually implemented till the year 1370.

Due to the fact that the large manufacturing establishments (with 10 or more workers), comprised the lion's share of the manufacturing sector, the SCI resumed the annual implementation of the Survey of Large Manufacturing Establishments in the year 1371, which was repeated in the years 1372 and 1373. Moreover, in the year 1373 the SCI conducted the General Census of Manufacturing and Mines (GCMM).

The second stage of the GCMM was implemented in the year 1374 based on the frame developed from the first stage, to provide data in detail for the year 1373 in this sector. During the procedure, the data on manufacturing establishments with less than 6 workers were collected through a sample survey while the data on those with 6 or more workers were gathered through a census.

In the year 1376, the data on manufacturing establishments for the years 1374 and 1375 were collected based on the developed frame and the

establishments identified after the year 1373. The data on establishments with 10 and more workers were collected through a census while the data on establishments with less than 10 workers were based on a sample survey only for the year 1375. Moreover, a census for the manufacturing establishments with 10 or more workers has been taken since the year 1377 to collect and publish data in detail for the previous year by type of manufacturing activity. In the year 1381, the General Census of Establishments was conducted to collect a frame data set for the nation's economic activities- for both establishments and households' activities.

In the year 1382, based on the frame developed from the 1381 General Census of Establishments, the data for manufacturing establishments with less than 10 workers were collected through a sample survey with a sample size of 50000, while the data for establishments with 10 or more workers were gathered through a census. In next years, based on the frame developed from the 1381 General Census of Establishments, a census was conducted to collect data on the establishments with 10 or more workers. The data resulted from this census are included in this chapter.

With respect to the importance of the household industries, a sample survey on these activities was implemented along with the GCMM in the years 1374 and 1376.

Also, data collection on new manufacturing permits has regularly been conducted by the Ministry of Industries and Mines since its involvement in statistical activities.

The information presented here comprises the data on manufacturing permits issued by the Ministry of Industry, Mine and Trade selected data on characteristics and economic performance of manufacturing establishments and households with economic activities, resulted from the SCI's surveys, and data on

general characteristics of manufacturing cooperatives covered by the Ministry of Cooperatives.

It should be mentioned that the data appeared in the tables 8.8 through 8.17 are related to the establishments supervised by the Ministry of Industry, Mine and Trade, so the data on refineries not covered by the Ministry are not included.

It is noteworthy that for classifying activities of the manufacturing sector, in the tables 8.8 through 8.17, the ISIC, Rev.4 has been used. Also, with regard to updating survey frame of establishments with 100 and more workers, information related to the years 1394 and 1395 is based on the new frame and information of previous years is being updated and the new one will be provided in the 1397 Statistical Yearbook.

Definitions and concepts

Establishment licence (agreement in principle): the primary permit issued for founding a manufacturing establishment.

Trade licence (business licence): the permit granted to a person or a trade man to start and continue a business or a job for a specific place or with a given business tool according to the Article 5 of the Trade System Law.

Exploitation licence: the permit granted to the manufacturing unit after going successfully through the test production, to be able to come into operation.

Manufacturing establishment: a certain and fixed place where an accumulation of capital and labour force are invested for manufacturing one or more products.

Type of establishment ownership:

Public: where over 50% of the capital belongs to the ministries, government agencies, banks, Islamic Revolution institutions, municipalities, or other public sector bodies.

Private (cooperative): where the whole or more than 50% of its shares belongs to the members of the cooperative.

Private (non-cooperative): where the whole or more than 50% of its capitals belongs to persons.

Employed (workers): see Chapter 5, "Agriculture, Forests & Fisheries", definitions and concepts.

Employed members of households engaged in household industries: people aged 10 and over, engaged in manufacturing activities at the household's residence through all or part of the year.

To estimate the statistics on employed members, "Annual Average Number of the Employed" method is applied.

Wage and salary: see Chapter 5, Definitions and concepts.

Compensation of wage/salary earners: see Chapter 5, Definitions and concepts.

Other payments (money, goods, etc.): see Chapter 5, Definitions and concepts.

Investment (changes in non-financial assets): see Chapter 5, Definitions and concepts.

Non-financial assets: see Chapter 5, Definitions and concepts.

Raw and primary materials, non-durable tools and instruments used: materials brought to the establishment to undergo complementary physical or chemical changes. Such materials might be either raw or semi-finished, and are to be used in the next manufacturing operations (finishing, transforming, and assembling). Non-durable tools and instruments refer to work tools and instruments with a service life span of less than one year used in the manufacturing activities of the establishment.

Value added of manufacturing activities: the output value less the input value.

Manufacturing establishments productivity: proportion of value added to the number of establishments.

Workforce productivity: proportion of value added to the number of workers.

Industrial services: the contractual activities, minor repairs of buildings, machinery, office equipment and vehicles, as well as installation and putting products into operation.

Non-industrial services: renting of buildings and machinery, communications, commercial insurances, etc.

Receipts and payments for non-industrial services: receipts and payments of the establishments for services like renting of buildings and machinery, communications, telecommunications, transport, auditing, legal and educational services, commissioning, etc.

Manufacturing cooperatives: cooperatives which take action in various areas of industry according to the field of activity mentioned in their statutes through making use of their members capitals, manpower and expertise.

Hand-woven carpet cooperatives: the cooperatives engaged in production of different kinds of hand-woven carpets and similar products by providing such services as preparing and distribution of raw materials.

Selected information

In the year 1395, there were 31309 manufacturing establishments with 10 and more workers totaling 1788651 employed persons, which show 6.4 percent and 0.3 percent decrease, respectively compared to the previous year. The ownership of 98.8 percent of the establishments was for the private sector and about 1.2 percent for the public sector.

Besides, out of the number of the employed, 28.7 percent were employed in the establishments with 10-49 workers, 12.6 percent in the establishments with 50-99 workers and 58.7 percent were employees of the establishments with 100 and more workers.

In the year 1395, the amount of investment made in manufacturing establishments with 10 and more workers was about 234890.8 bln rials which increased about 27.0 percent in comparison to the previous year.

Also in the same year, the value-added of the activity of manufacturing establishments with 10 and more workers was about 1754.4 thousand bln rials which increased by 24.0 percent compared to the preceding year. Out of the mentioned amount of value added, 8.8 percent is related to the production of the coke, oil refineries and nuclear fuels, 20.1 percent is related to the production of chemicals and chemical products, 7.6 percent relates to non-metallic mineral products, 12.7 percent relates to the production of other basic metals, 12.0 percent relates to the production of motor vehicles, trailers and semi-trailers, 2.8 percent is for the production of machinery and unclassified equipment in other places, 3.6 percent is for the manufacture of pharmaceuticals, medicinal chemical and botanical products, 3.5 percent is for production of rubber and plastic products and 11.0 percent goes to the production of food and beverages. The figures show that the nine cited activities contain 82.1 percent of the total value added of the industrial activities.

In the year 1395, Busheher, Khuzestan and Hormozgan Ostans with 830843, 233613 and 145939 million rials had the highest manufacturing establishments productivity with 10 and more workers, respectively and also Busheher, Hormozgan and Khuzestan Ostans with 6567, 2126 and 2116 million rials had the highest workers' productivity in manufacturing establishments with 10 and more workers, respectively.

8.1. LICENCES⁽¹⁾ ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR ESTABLISHING MANUFACTURING ESTABLISHMENTS BY TYPE OF INDUSTRY (Number)

Industry	1380	1385	1390	1392	1393	1394	1395	1396
Total.....	17098	54288	15872	19287	18624	16067	16897	20902
Manufacture of food products and beverages.....	2861	9849	2948	2196	2625	2654	2732	3137
Manufacture of tobacco products	2	7	2	20	11	12	9	17
Manufacture of textiles	1161	2683	529	634	693	576	752	826
Manufacture of wearing apparel; dressing and dyeing of fur.....	1164	1997	260	374	368	472	460	583
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	230	506	79	100	131	109	130	139
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	405	1780	528	518	467	407	343	526
Manufacture of paper and paper products	600	1655	462	678	601	566	529	642
Publishing, printing and reproduction of recorded media.....	63	204	33	32	36	34	53	71
Manufacture of coke, refined petroleum products and nuclear fuel.....	142	456	199	703	219	153	138	222
Manufacture of chemicals and chemical products	1298	3255	912	1381	1250	1193	1545	1800
Manufacture of rubber and plastic products	1340	6573	1846	1926	1910	1743	1672	2103
Manufacture of other non-metallic mineral products	2528	8674	3936	3544	2787	1933	1970	2578
Manufacture of basic metals	555	2089	606	1251	858	571	598	791
Manufacture of fabricated metal products, except machinery and equipment	1289	4558	1353	1383	1418	1257	1298	1740
Manufacture of machinery and equipment n.e.c..	1196	3572	797	1104	1132	985	1064	1367
Manufacture of office, accounting and computing machinery.....	241	435	25	25	28	47	68	69
Manufacture of electrical machinery and apparatus n.e.c.....	552	1495	351	447	457	484	466	599
Manufacture of radio, television and communication equipment and apparatus	128	304	53	68	76	75	100	138
Manufacture of medical, precision and optical instruments, watches and clocks	169	372	113	155	225	238	288	343
Manufacture of motor vehicles, trailers and semi-trailers.....	579	1306	280	297	313	339	368	393
Manufacture of other transport equipment.....	243	413	99	102	94	91	92	152
Manufacture of furniture; manufacturing n.e.c....	279	1298	218	475	474	531	615	884
Recycling	73	807	239	392	628	426	327	421
Production of energy.....	×	×	×	74	65	73	39	0
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	189	197	99	80	37
Computer and related activities	×	×	4	4	6	6	2	0
Research and development	×	×	×	0	0	1	2	0
Other activities for engineering services	×	×	×	1215	1555	992	1150	1314
Wastewater, wastes disposal, environmental sanitation and other similar activities.....	×	×	×	×	×	×	6	10
Collection, treatment and distribution of water...	×	×	×	×	×	×	1	0

1. Including new manufacturing establishments and expansion of existing establishments.
Source: Ministry of Industry, Mine and Trade.

8.2. ESTABLISHMENT LICENCES ISSUED⁽¹⁾ BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR MANUFACTURING ESTABLISHMENTS BY OSTAN AND FREE TRADE ZONE (Number)

Description	1380	1385	1390	1392	1393	1394	1395	1396
Total country	-	-	-	19287	18624	16067	16897	20902
East Azarbayejan.....	-	-	-	2169	2110	2073	1026	1071
West Azarbayejan.....	-	-	-	468	521	365	429	448
Ardebil	-	-	-	191	376	321	334	346
Esfahan	-	-	-	1099	1164	863	952	1134
Alborz	-	-	-	417	379	463	447	456
Ilam.....	-	-	-	127	97	162	142	160
Bushehr	-	-	-	271	188	150	243	305
Tehran	-	-	-	711	749	731	751	888
Chaharmahal&Bakhtiari.....	-	-	-	295	442	318	321	325
South Khorasan.....	-	-	-	123	111	123	164	190
Khorasan-e-Razavi.....	-	-	-	1142	1340	1376	1445	1791
North Khorasan.....	-	-	-	134	101	110	102	125
Khuzestan	-	-	-	455	516	458	516	730
Zanjan	-	-	-	717	614	459	495	597
Semnan.....	-	-	-	705	349	456	776	1155
Sistan&Baluchestan.....	-	-	-	355	355	249	298	421
Fars	-	-	-	1899	1816	1212	1249	1639
Qazvin	-	-	-	724	523	376	391	482
Qom	-	-	-	450	369	440	868	1246
Kordestan.....	-	-	-	499	448	351	333	539
Kerman	-	-	-	565	442	392	429	532
Kermanshah	-	-	-	308	315	249	240	445
Kohgiluyeh&Boyerahmad.....	-	-	-	127	125	109	116	139
Golestan.....	-	-	-	320	343	244	252	328
Gilan	-	-	-	392	377	488	620	630
Lorestan.....	-	-	-	342	246	320	446	481
Mazandaran	-	-	-	886	750	503	697	799
Markazi	-	-	-	1480	1281	780	619	708
Hormozgan	-	-	-	202	226	171	209	357
Hamedan.....	-	-	-	366	440	283	327	573
Yazd	-	-	-	1314	1409	1343	1556	1604
Aras Free Zone.....	-	-	-	15	63	76	27	45
Arvand Free Zone.....	-	-	-	0	2	6	6	16
Anzali Free Zone	-	-	-	4	23	24	27	30
Chabahar Free Zone.....	-	-	-	0	1	5	10	21
Qeshm Free Zone	-	-	-	12	4	3	6	3
Kish Free Zone.....	-	-	-	0	1	0	0	1
Maku Free Zone.....	-	-	-	3	8	15	16	34
Special economic zone.....	-	-	-	-	-	-	12	108

1. Including new manufacturing units and expansion of existing units.

Source: Ministry of Industry, Mine and Trade.

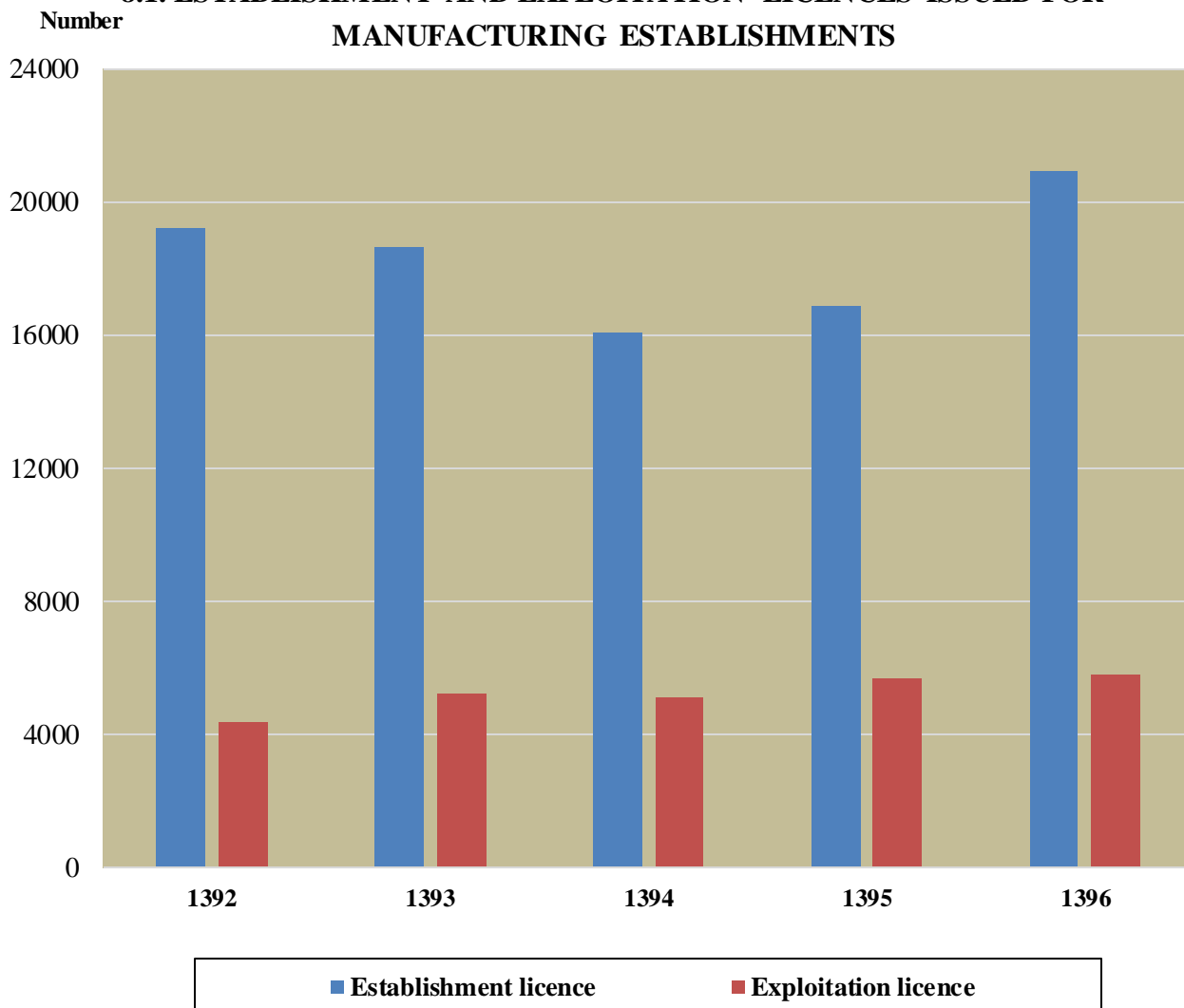
8.3. EXPLOITATION LICENSES ⁽¹⁾ ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE OF INDUSTRY (Number)

Industry	1380	1385	1390	1392	1393	1394	1395	1396
Total.....	3550	6764	6292	4369	5233	5107	5692	5803
Manufacture of food products and beverages	651	833	1151	714	783	838	810	862
Manufacture of tobacco products	1	0	3	5	2	5	4	2
Manufacture of textiles.....	289	444	262	142	180	151	219	262
Manufacture of wearing apparel; dressing and dyeing of fur.....	193	115	65	48	49	47	80	68
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	111	60	51	26	34	44	28	85
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	81	223	165	63	79	93	113	96
Manufacture of paper and paper products	106	168	163	107	163	131	127	145
Publishing, printing and reproduction of recorded media	24	28	11	10	13	17	22	21
Manufacture of coke, refined petroleum products and nuclear fuel.....	66	87	94	204	205	191	158	154
Manufacture of chemicals and chemical products	332	522	481	419	496	552	652	647
Manufacture of rubber and plastic products.....	325	979	851	672	713	609	782	753
Manufacture of other non-metallic mineral products.....	407	1731	1177	514	602	530	646	547
Manufacture of basic metals	120	208	344	300	369	326	332	383
Manufacture of fabricated metal products, except machinery and equipment	267	438	519	270	353	319	381	380
Manufacture of machinery and equipment n.e.c.....	229	399	373	285	343	380	372	393
Manufacture of office, accounting and computing machinery.....	29	27	17	9	7	19	23	21
Manufacture of electrical machinery and apparatus n.e.c.....	78	131	163	124	178	150	165	172
Manufacture of radio, television and communication equipment and apparatus	16	20	31	19	26	19	30	37
Manufacture of medical, precision and optical instruments, watches and clocks.....	25	34	53	40	72	102	120	133
Manufacture of motor vehicles, trailers and semi-trailers.....	114	136	128	66	98	98	120	107
Manufacture of other transport equipment.....	51	54	36	18	27	29	41	63
Manufacture of furniture; manufacturing n.e.c.....	25	100	88	66	86	112	117	105
Recycling	10	27	63	39	78	74	81	96
Production of energy.....	×	×	×	4	3	2	3	0
Logistic and auxiliary activities of transport; travel agency activities.....	×	×	×	52	59	48	31	36
Computer and related activities	×	×	3	0	1	1	0	0
Other activities for engineering services	×	×	×	153	214	220	231	230
Wastewater, wastes disposal, environmental sanitation and other similar activities	×	×	×	×	×	×	4	5

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

8.1. ESTABLISHMENT AND EXPLOITATION LICENCES ISSUED FOR MANUFACTURING ESTABLISHMENTS



For data see Tables 8.1. & 8.3.

8.4. EXPLOITATION LICENCES ISSUED⁽¹⁾ BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR MANUFACTURING ESTABLISHMENTS BY OSTAN AND FREE TRADE ZONES (Number)

Description	1380	1385	1390	1392	1393	1394	1395	1396
Total country	-	-	-	4369	5233	5107	5692	5803
East Azarbayejan	-	-	-	451	577	494	330	490
West Azarbayejan	-	-	-	139	161	181	172	189
Ardebil.....	-	-	-	88	90	64	101	105
Esfahan	-	-	-	318	436	416	485	516
Alborz.....	-	-	-	190	257	292	308	286
Ilam	-	-	-	36	64	23	26	37
Bushehr.....	-	-	-	20	30	25	45	44
Tehran	-	-	-	313	310	568	592	460
Chaharmahal&Bakhtiari	-	-	-	73	96	73	69	63
South Khorasan.....	-	-	-	36	39	66	33	32
Khorasan-e-Razavi.....	-	-	-	179	442	303	348	305
North Khorasan.....	-	-	-	32	17	21	39	33
Khuzestan	-	-	-	128	139	129	168	147
Zanjan	-	-	-	102	95	115	130	162
Semnan	-	-	-	126	145	129	163	187
Sistan&Baluchestan	-	-	-	41	57	51	85	71
Fars	-	-	-	197	207	266	269	220
Qazvin	-	-	-	243	248	210	267	252
Qom	-	-	-	225	267	258	310	272
Kordestan.....	-	-	-	66	68	64	64	67
Kerman	-	-	-	115	102	109	151	131
Kermanshah	-	-	-	62	69	77	100	98
Kohgiluyeh&Boyerahmad	-	-	-	33	37	28	33	39
Golestan	-	-	-	79	97	86	130	123
Gilan.....	-	-	-	171	150	151	179	188
Lorestan	-	-	-	83	131	98	116	133
Mazandaran.....	-	-	-	228	204	189	193	220
Markazi.....	-	-	-	262	236	198	223	235
Hormozgan.....	-	-	-	43	66	57	98	104
Hamedan.....	-	-	-	81	75	64	76	74
Yazd	-	-	-	185	220	183	210	223
Aras Free Zone	-	-	-	3	30	50	44	46
Arvand Free Zone	-	-	-	1	0	9	21	28
Anzali Free Zone	-	-	-	6	65	34	53	37
Payam Free Zone	-	-	-	-	-	2	0	0
Chabahar Free Zone.....	-	-	-	0	1	7	12	32
Qeshm Free Zone.....	-	-	-	9	2	11	24	18
Kish Free Zone	-	-	-	1	0	0	0	0
Maku Free Zone.....	-	-	-	4	3	6	13	53
Special economic zone	-	-	-	-	-	-	12	83

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

8.5. VACANCIES CREATED IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE ⁽¹⁾ ISSUED BY THE MINISTRY INDUSTRIES, MINE AND TRAD, BY TYPE OF INDUSTRY (Person)

Industry	1380	1385	1390	1392	1393	1394	1395	1396
Total.....	74578	126155	109100	78659	83021	78999	89984	104431
Manufacture of food products and beverages.....	14245	19762	18719	14712	11999	9897	13893	19192
Manufacture of tobacco products	15	0	65	720	25	435	31	445
Manufacture of textiles.....	6564	10275	4954	3050	3702	3588	5433	6951
Manufacture of wearing apparel; dressing and dyeing of fur	2708	1477	978	1310	1248	757	1432	1461
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	1211	834	497	342	226	530	272	751
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	992	2764	1817	700	1041	1321	2184	1599
Manufacture of paper and paper products	1353	2860	2401	2023	2458	1864	2077	2240
Publishing, printing and reproduction of recorded media	229	424	125	214	440	199	318	191
Manufacture of coke, refined petroleum products and nuclear fuel.....	1126	1218	3230	3150	1963	2197	2066	1651
Manufacture of chemicals and chemical products	13037	10485	8857	6438	7570	8152	8377	10750
Manufacture of rubber and plastic products	3856	12429	10797	7276	7831	7186	8722	9518
Manufacture of other non metallic mineral products	9252	25090	18215	9874	10184	7398	8364	9306
Manufacture of basic metals	2496	7421	9496	8588	6069	6581	8115	11121
Manufacture of fabricated metal products, except machinery and equipment.....	3869	9038	8620	4794	5166	6360	5850	5989
Manufacture of machinery and equipment n.e.c.	4088	7639	6877	5940	7041	7522	5892	6058
Manufacture of office, accounting and computing machinery.....	361	540	417	458	312	673	470	245
Manufacture of electrical machinery and apparatus n.e.c.	2692	4654	3741	1670	3747	2498	3761	2770
Manufacture of radio, television and communication equipment and apparatus.....	197	762	829	352	1348	886	1055	1160
Manufacture of medical, precision and optical instruments, watches and clocks	574	486	688	530	1288	2049	3586	2998
Manufacture of motor vehicles, trailers and semi-trailers.....	2727	4557	4463	1934	3091	1968	3195	4145
Manufacture of other transport equipment.....	2445	1804	1164	554	1151	666	689	1147
Manufacture of furniture; manufacturing n.e.c....	412	1300	1076	1016	1037	1991	1503	1468
Recycling	129	336	1072	440	1317	1774	702	902
Production of energy.....	×	×	×	44	64	23	31	0
Logistic and auxiliary activities of transport; travel agency activities	×	×	×	860	766	803	222	570
Computer and related activities	×	×	2	0	9	12	0	0
Other activities for engineering services.....	×	×	×	1670	1928	1669	1711	1766
Wastewater, wastes disposal, environmental sanitation and other similar activities	×	×	×	×	×	×	33	37

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

8.6. INVESTMENT MADE IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE⁽¹⁾ ISSUED BY THE MINISTRY OF INDUSTRIES, MINE AND TRADE, BY TYPE OF INDUSTRY (billion rials)

Industry	1380	1385	1390	1392	1393	1394	1395	1396
Total.....	13023	77172	155962	152868	155552	180544	294816	293396
Manufacture of food products and beverages.....	2070	11180	25780	14171	25097	15806	37324	28928
Manufacture of tobacco products	2	0	135	756	170	1554	327	8090
Manufacture of textiles.....	931	3548	7504	5347	10012	7257	10727	17437
Manufacture of wearing apparel; dressing and dyeing of fur.....	40	122	68	291	461	266	787	746
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	84	245	177	193	203	509	403	803
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	69	1038	1690	1990	1781	4410	11211	5047
Manufacture of paper and paper products	89	970	1895	3355	9810	4861	11521	5314
Publishing, printing and reproduction of recorded media	54	200	166	2180	644	779	796	452
Manufacture of coke, refined petroleum products and nuclear fuel.....	160	657	18366	13628	3272	10004	26310	6619
Manufacture of chemicals and chemical products	2729	19781	19530	9806	24255	44206	50181	34142
Manufacture of rubber and plastic products	1498	7158	8670	12535	12097	9718	15168	20151
Manufacture of other non-metallic mineral products	1492	11219	23778	20021	17933	19141	28874	29524
Manufacture of basic metals	1006	9713	27037	33032	15956	19881	59033	89423
Manufacture of fabricated metal products, except machinery and equipment.....	539	4528	6646	4521	6462	11229	8602	10550
Manufacture of machinery and equipment n.e.c.	514	1660	4801	14320	5791	6065	7519	9188
Manufacture of office, accounting and computing machinery.....	34	253	221	236	262	149	198	67
Manufacture of electrical machinery and apparatus n.e.c.....	377	1921	1851	5544	4811	6709	8787	3145
Manufacture of radio, television and communication equipment and apparatus	8	158	184	203	431	835	897	1144
Manufacture of medical, precision and optical instruments, watches and clocks ...	45	189	451	870	2869	1515	2978	3028
Manufacture of motor vehicles, trailers and semi-trailers.....	1167	1966	2873	1703	3841	4696	4444	5114
Manufacture of other transport equipment	82	342	388	925	2347	722	1722	8839
Manufacture of furniture; manufacturing n.e.c.....	25	223	421	555	787	1200	2308	1255
Recycling	9	101	3330	543	2424	3160	1169	1298
Production of energy.....	×	×	×	119	295	294	333	0
Logistic and auxiliary activities of transport; travel agency activities.....	×	×	×	5204	1563	3741	1776	1365
Computer and related activities....	×	×	//	0	//	13	0	0
Other activities for engineering services ..	×	×	×	821	1978	1826	1389	1687
Wastewater, wastes disposal, environmental sanitation and other similar activities	×	×	×	×	×	×	31	39

1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and establishments without license.

Source: Ministry of Industry, Mine and Trade.

**8.7. TRADE LICENCES ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE
FOR TRADE UNITS BY OSTAN, THE YEAR 1396**
(Number)

Ostan	Total	Service	Manufacturing	Distributive	Technical service
Total country	366437	46800	72047	185192	62398
East Azarbayejan.....	18914	2984	4748	8485	2697
West Azarbayejan.....	14769	1539	3018	7273	2939
Ardebil.....	5095	730	903	2585	877
Esfahan	30959	3849	7289	14448	5373
Alborz.....	12926	2113	1914	6500	2399
Ilam	3790	413	734	1933	710
Bushehr.....	6726	765	924	4114	923
Tehran	53698	7280	12212	26997	7209
Chaharmahal&Bakhtiyari.....	5195	523	895	2978	799
South Khorasan	3668	484	728	1747	709
Khorasan-e-Razavi.....	27454	3899	4972	14022	4561
North Khorasan.....	3274	342	685	1644	603
Khuzestan	16052	1977	2426	8834	2815
Zanjan.....	4452	455	996	2119	882
Semnan.....	4705	582	772	2434	917
Sistan&Baluchestan.....	6465	615	1053	3362	1435
Fars	19913	2609	2959	10858	3487
Qazvin	5276	693	944	2443	1196
Qom	5029	535	1015	2681	798
Kordestan.....	8844	934	1755	4543	1612
Kerman	11576	1240	2229	5802	2305
Kermanshah	8476	973	1929	4088	1486
Kohgiluyeh&Boyerahmad.....	3746	506	542	2138	560
Golestan.....	9746	1006	1830	5210	1700
Gilan.....	14810	2387	2411	7456	2556
Lorestan.....	6547	612	1328	3385	1222
Mazandaran.....	24571	3411	4840	12009	4311
Markazi.....	7440	849	1546	3810	1235
Hormozgan.....	6013	737	800	3528	948
Hamedan.....	9140	966	2089	4430	1655
Yazd	6637	689	1561	2986	1401
Nationwide syndicates.....	531	103	0	350	78

Source: Ministry of Industry, Mine and Trade.

8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE

Year and industry	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	10987	8109	1249	1629
1385.....	16057	12151	1856	2050
1390.....	14962	10481	2138	2343
1391.....	14787	10355	2200	2232
1392.....	14697	9973	2225	2499
1393.....	14452	9772	2132	2548
1394 ⁽¹⁾	33462	27106	3371	2985
1395.....	31309	24981	3332	2995
Manufacture of food products	5084	4007	600	477
Manufacture of beverages	174	114	27	33
Manufacture of tobacco products.....	19	7	1	11
Manufacture of textiles	1793	1346	209	239
Manufacture of wearing apparel.....	696	621	41	33
Manufacture of leather and related products	466	425	26	15
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	371	295	42	33
Manufacture of paper and paper products.....	820	666	86	69
Printing and reproduction of recorded media	589	534	31	24
Manufacture of coke, refined petroleum products	323	260	31	32
Manufacture of chemicals and chemical products	1767	1348	209	209
Manufacture of pharmaceuticals, medicinal chemical and botanical products	350	202	53	95
Manufacture of rubber and plastic products	2605	2146	295	163
Manufacture of other non-metallic mineral products	5737	5049	324	364
Manufacture of basic metals.....	1484	1053	199	232
Manufacture of fabricated metal products, except machinery and equipment.....	2695	2160	316	218
Manufacture of computer, electronic and optical products.....	367	263	52	52
Manufacture of electrical equipments.....	1317	929	218	170
Manufacture of machinery and equipment n.e.c.	1847	1464	225	158
Manufacture of motor vehicles, trailers and semi-trailers	1086	654	178	254
Manufacture of other transport equipment	208	144	29	35
Manufacture of furniture	1047	941	72	34
Manufacture of other products n.e.c.	411	324	57	30
Repair and installation of machinery and equipment ...	55	29	9	17

8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)

Year and industry	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	10203	7852	1146	1205
1385.....	15531	11944	1775	1812
1390.....	14644	10340	2092	2212
1391.....	14525	10246	2157	2122
1392.....	14371	9845	2188	2338
1393.....	14092	9604	2077	2411
1394 ⁽¹⁾	33072	26926	3324	2822
1395.....	30941	24813	3282	2847
Manufacture of food products	5016	3977	586	453
Manufacture of beverages	166	110	26	30
Manufacture of tobacco products.....	12	7	1	4
Manufacture of textiles	1779	1344	206	230
Manufacture of wearing apparel.....	696	621	41	33
Manufacture of leather and related products.....	465	425	26	14
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	366	295	42	28
Manufacture of paper and paper products.....	816	666	83	68
Printing and reproduction of recorded media	578	530	29	19
Manufacture of coke, refined petroleum products	320	259	31	30
Manufacture of chemicals and chemical products	1754	1345	207	201
Manufacture of pharmaceuticals, medicinal chemical and botanical products	344	202	53	89
Manufacture of rubber and plastic products	2604	2146	295	162
Manufacture of other non-metallic mineral products.....	5602	4942	310	350
Manufacture of basic metals.....	1461	1044	197	219
Manufacture of fabricated metal products, except machinery and equipment.....	2686	2158	315	212
Manufacture of computer, electronic and optical products....	361	262	51	48
Manufacture of electrical equipments.....	1313	929	217	167
Manufacture of machinery and equipment n.e.c.	1842	1464	225	153
Manufacture of motor vehicles, trailers and semi-trailers.....	1066	654	177	235
Manufacture of other transport equipment	199	144	28	27
Manufacture of furniture	1046	940	72	34
Manufacture of other products n.e.c.	406	320	57	29
Repair and installation of machinery and equipment	45	27	4	14

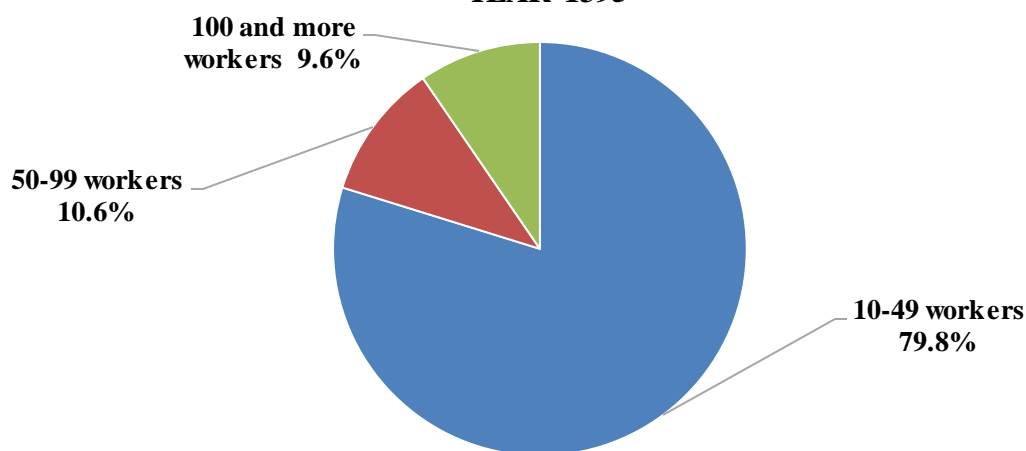
8.8. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY, OWNERSHIP AND SIZE (continued)

Year and industry	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	784	257	103	424
1385.....	526	207	81	238
1390.....	318	141	46	131
1391.....	261	109	43	110
1392.....	326	128	37	161
1393.....	360	168	55	137
1394 ⁽¹⁾	390	180	48	163
1395.....	367	169	51	148
Manufacture of food products	68	30	14	24
Manufacture of beverages	8	4	1	3
Manufacture of tobacco products.....	7	0	0	7
Manufacture of textiles	14	2	3	9
Manufacture of wearing apparel.....	0	0	0	0
Manufacture of leather and related products.....	1	0	0	1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	5	0	0	5
Manufacture of paper and paper products.....	4	0	3	1
Printing and reproduction of recorded media	11	4	2	5
Manufacture of coke, refined petroleum products	3	1	0	2
Manufacture of chemicals and chemical products	13	3	2	8
Manufacture of pharmaceuticals, medicinal chemical and botanical products	6	0	0	6
Manufacture of rubber and plastic products.....	1	0	0	1
Manufacture of other non-metallic mineral products.....	134	106	14	14
Manufacture of basic metals.....	23	8	2	13
Manufacture of fabricated metal products, except machinery and equipment.....	9	2	1	6
Manufacture of computer, electronic and optical products....	7	2	1	4
Manufacture of electrical equipments.....	4	0	1	3
Manufacture of machinery and equipment n.e.c.	5	0	0	5
Manufacture of motor vehicles, trailers and semi-trailers.....	20	0	1	19
Manufacture of other transport equipment	9	0	1	8
Manufacture of furniture	1	1	0	0
Manufacture of other products n.e.c.	5	4	0	1
Repair and installation of machinery and equipment	10	2	5	3

1. Revised figures

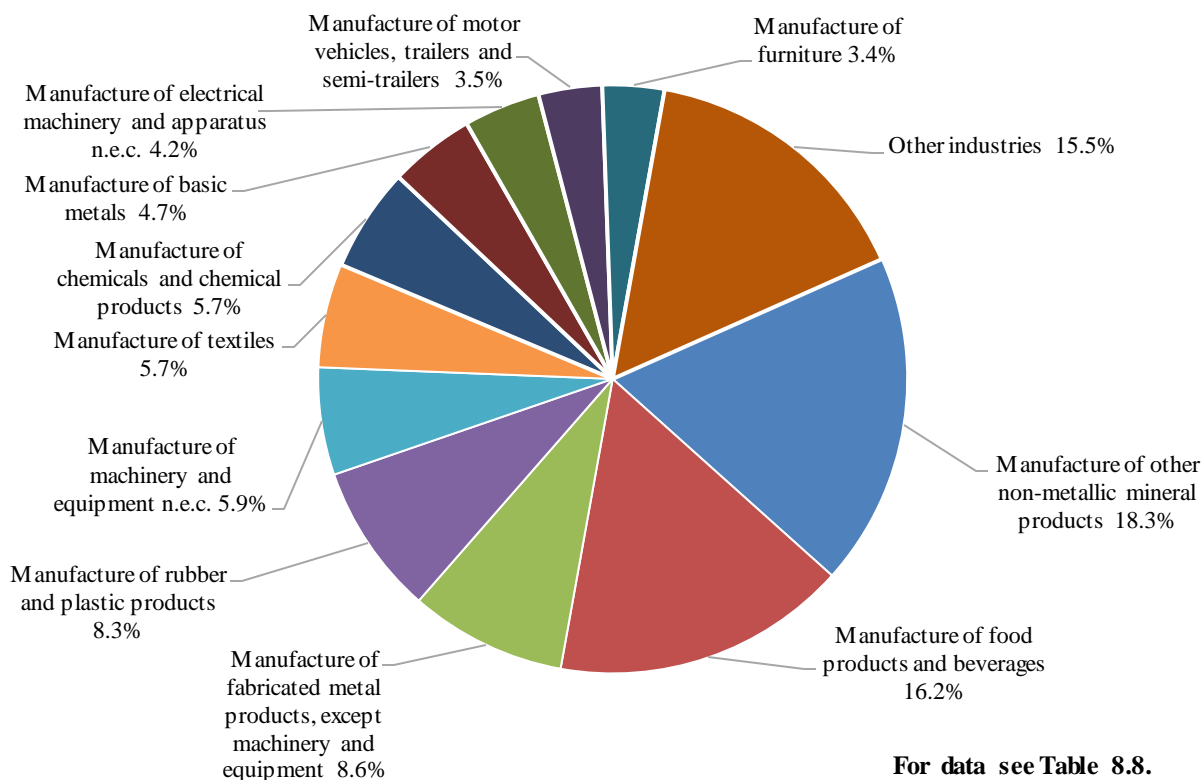
Source: Statistical Centre of Iran.

8.2. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR 1395



For data see Table 8.8.

8.3. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY TYPE OF ACTIVITY, THE YEAR 1395



For data see Table 8.8.

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN, THE YEAR 1395

Ostan	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	31309	24981	3332	2995
East Azarbayejan	1796	1450	185	160
West Azarbayejan.....	785	679	59	47
Ardebil.....	243	207	19	17
Esfahan	3795	3066	402	327
Alborz.....	1643	1122	271	250
Ilam	92	84	4	4
Bushehr.....	185	129	30	26
Tehran	7009	5670	726	614
Chaharmahal&Bakhtiari.....	245	205	18	22
South Khorasan	156	129	15	12
Khorasan-e-Razavi.....	2136	1703	218	216
North Khorasan	152	137	6	9
Khuzestan	716	534	83	99
Zanjan.....	451	313	68	70
Semnan	1073	937	76	60
Sistan&Baluchestan	329	301	17	11
Fars	1188	977	115	97
Qazvin	1154	833	162	159
Qom	845	674	105	66
Kordestan.....	274	244	20	10
Kerman	749	615	74	61
Kermanshah	283	224	26	33
Kohgiluyeh&Boyerahmad.....	82	71	7	4
Golestan.....	455	380	45	31
Gilan.....	908	734	80	94
Lorestan.....	405	369	20	17
Mazandaran.....	1153	894	149	110
Markazi.....	1171	849	160	163
Hormozgan.....	303	257	15	31
Hamedan.....	501	429	37	35
Yazd	1030	767	122	142

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN , THE YEAR 1395 (continued)

Ostan	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	30941	24813	3282	2847
East Azarbayejan	1776	1442	183	150
West Azarbayejan.....	767	669	58	41
Ardebil.....	234	200	17	16
Esfahan	3774	3057	401	316
Alborz.....	1630	1118	270	242
Ilam	90	82	4	4
Bushehr.....	184	129	29	26
Tehran	6948	5663	718	568
Chaharmahal&Bakhtiari.....	241	202	17	22
South Khorasan	147	123	13	11
Khorasan-e-Razavi.....	2089	1666	216	207
North Khorasan	148	134	5	9
Khuzestan	690	519	83	88
Zanjan.....	446	312	66	68
Semnan	1071	935	76	60
Sistan&Baluchestan	326	298	17	11
Fars	1171	963	115	94
Qazvin	1137	831	158	148
Qom	838	672	104	63
Kordestan.....	270	242	19	9
Kerman	745	614	72	60
Kermanshah	276	222	23	31
Kohgiluyeh&Boyerahmad.....	79	70	6	3
Golestan.....	445	375	44	27
Gilan.....	901	733	77	91
Lorestan.....	403	368	19	17
Mazandaran.....	1132	881	146	105
Markazi.....	1163	848	158	158
Hormozgan.....	296	254	14	28
Hamedan.....	495	427	35	34
Yazd	1028	766	121	142

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTATE THE YEAR 1395 (continued)

Ostan	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	367	169	51	148
East Azarbayejan	20	8	2	10
West Azarbayejan.....	18	11	1	6
Ardebil.....	9	6	2	1
Esfahan	21	9	1	11
Alborz.....	13	4	1	8
Ilam	2	2	0	0
Bushehr.....	1	0	1	0
Tehran	61	7	8	46
Chaharmahal&Bakhtiari.....	4	3	1	0
South Khorasan	9	6	2	1
Khorasan-e-Razavi.....	47	36	2	9
North Khorasan	4	3	1	0
Khuzestan	26	15	0	11
Zanjan.....	5	1	2	2
Semnan	2	2	0	0
Sistan&Baluchestan	3	3	0	0
Fars	17	14	0	3
Qazvin	17	2	4	11
Qom	7	3	2	3
Kordestan.....	4	2	1	1
Kerman	4	1	2	1
Kermanshah	7	2	3	2
Kohgiluyeh&Boyerahmad.....	3	1	1	1
Golestan.....	10	5	1	4
Gilan.....	7	1	3	3
Lorestan.....	2	1	1	0
Mazandaran.....	21	13	3	5
Markazi.....	8	1	2	5
Hormozgan.....	7	3	1	3
Hamedan.....	6	3	2	1
Yazd	2	1	1	0

Source: Statistical Centre of Iran.

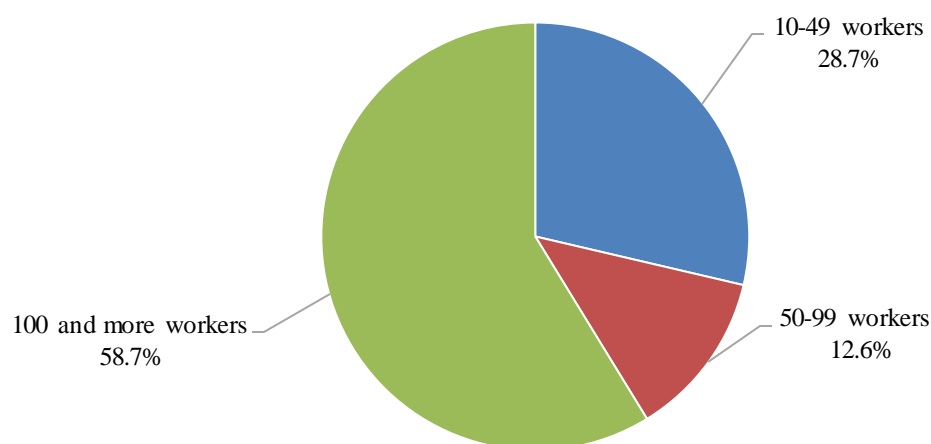
8.10. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY PAID AND UNPAID WORKERS

Year and size of establishments	Total workers	Paid workers			Unpaid workers		
		Both sexes	Male	Female	Both sexes	Male	Female
1380.....	921106	913255	845334	67921	7851	7557	294
1385.....	1071383	1060587	961222	99365	10796	10481	315
1390.....	1242983	1235796	1111092	124704	7187	6955	232
1391.....	1206331	1199814	1076899	122915	6518	6269	249
1392.....	1279577	1273139	1143558	129582	6438	6133	305
1393.....	1309059	1303206	1168081	135125	5852	5620	232
1394 ⁽¹⁾	1793358	1775090	1573678	201412	18268	17619	650
1395.....	1788651	1770864	1565099	205764	17788	17160	628
10-49 workers.....	512511	495668	430855	64813	16843	16282	560
50-99 workers.....	225308	224643	193005	31638	665	616	49
100 and more workers.....	1050833	1050553	941240	109313	280	261	19

1. Revised figures.

Source: Statistical Centre of Iran.

8.4. DISTRIBUTION OF WORKERS OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR 1395



For data see Table 8.10.

8.11. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE⁽¹⁾, THE YEAR 1395

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	1788651	512511	225308	1050833
Manufacture of food products	285659	84629	40457	160573
Manufacture of beverages	15700	2683	1767	11250
Manufacture of tobacco products	5995	122	56	5817
Manufacture of textiles	102481	28679	14373	59430
Manufacture of wearing apparel.....	21690	12228	2622	6840
Manufacture of leather and related products.....	13501	7978	2015	3508
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	14534	5509	2746	6279
Manufacture of paper and paper products	37019	14481	5918	16621
Printing and reproduction of recorded media	17515	10087	1932	5496
Manufacture of coke, refined petroleum products	31553	5441	2042	24070
Manufacture of chemicals and chemical products	134724	28557	14222	91945
Manufacture of pharmaceuticals, medicinal chemical and botanical products	37653	4782	3601	29270
Manufacture of rubber and plastic products.....	104422	43409	19103	41909
Manufacture of other non-metallic mineral products...	222887	94641	21484	106763
Manufacture of basic metals	156836	22981	13692	120163
Manufacture of fabricated metal products, except machinery and equipment	124474	47142	22234	55099
Manufacture of computer, electronic and optical products	24605	5136	3655	15814
Manufacture of electrical equipments	88926	19593	14556	54777
Manufacture of machinery and equipment n.e.c.....	87935	30378	15416	42141
Manufacture of motor vehicles, trailers and semi-trailers.....	176799	14476	12361	149962
Manufacture of other transport equipment.....	28713	2878	2052	23783
Manufacture of furniture	32155	19539	4717	7899
Manufacture of other products n.e.c.	16746	6560	3755	6430
Repair and installation of machinery and equipment ...	6129	601	533	4995

Source: Statistical Centre of Iran.

8.12. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS⁽¹⁾ WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, THE YEAR 1395

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	1788651	512511	225308	1050833
East Azarbayejan	101131	30219	12727	58185
West Azarbayejan.....	30175	13766	3917	12492
Ardebil	10239	4138	1249	4852
Esfahan	209718	64921	26903	117894
Alborz.....	107486	25478	18390	63618
Ilam	3150	1486	234	1430
Bushehr.....	23407	2602	1974	18831
Tehran	432116	116845	48914	266358
Chaharmahal&Bakhtiyari.....	10727	3676	1273	5778
South Khorasan	7014	2260	1124	3630
Khorasan-e-Razavi.....	113225	35321	14686	63219
North Khorasan	8661	2737	399	5525
Khuzestan	79051	10484	5396	63171
Zanjan.....	32958	6333	4911	21714
Semnan.....	39825	20799	5028	13998
Sistan&Baluchestan	9781	6326	1105	2350
Fars	59090	19042	7915	32132
Qazvin	75959	18333	11214	46411
Qom	33453	13446	6659	13348
Kordestan.....	7461	4440	1270	1751
Kerman	39089	10303	4932	23854
Kermanshah	16700	4344	1764	10592
Kohgiluyeh&Boyerahmad	3579	1423	501	1655
Golestan.....	16159	7349	3101	5709
Gilan.....	45016	14647	5570	24799
Lorestan.....	12980	5828	1356	5796
Mazandaran.....	65393	19392	9875	36126
Markazi.....	90044	17991	11341	60713
Hormozgan.....	20797	4927	1011	14859
Hamedan.....	17876	8063	2486	7327
Yazd	66394	15593	8084	42717

Source: Statistical Centre of Iran

8.13. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX (mln rials)

Year and size of establishments	Both sexes		
	Total	Wages and salaries	Other payments
1380.....	20603571	11115613	9487958
1385.....	56059937	30594745	25465191
1390.....	142555622	85838966	56716656
1391.....	156881746	97184691	59697055
1392.....	213151387	129349196	83802191
1393.....	288237963	175269991	112967973
1394 ⁽¹⁾	419885887	274535801	145350086
1395.....	500438932	333639093	166799839
10-49 workers	82359131	61682342	20676789
50-99	42798328	30595099	12203229
100 and more workers	375281473	241361652	133919821

Year and size of establishments	Male			Female		
	Total	Wages and salaries	Other payments	Total	Wages and salaries	Other payments
1380.....	19505178	10440534	9064644	1098393	675079	423314
1385.....	52273095	28179940	24093155	3786841	2414805	1372036
1390.....	131773548	78811401	52962147	10782074	7027565	3754508
1391.....	144215573	88873495	55342078	12666173	8311196	4354977
1392.....	196216081	118156488	78059594	16935305	11192708	5742598
1393.....	265032685	160297199	104735486	23205278	14972792	8232486
1394 ⁽¹⁾	383813577	250132926	133680651	36072310	24402875	11669435
1395.....	455032328	303159798	151872531	45406604	30479295	14927309
10-49 workers	72631665	54289479	18342187	9727466	7392864	2334602
50-99	37298242	26585096	10713146	5500087	4010004	1490083
100 and more workers	345102421	222285223	122817198	30179051	19076428	11102623

1.Revised figures.

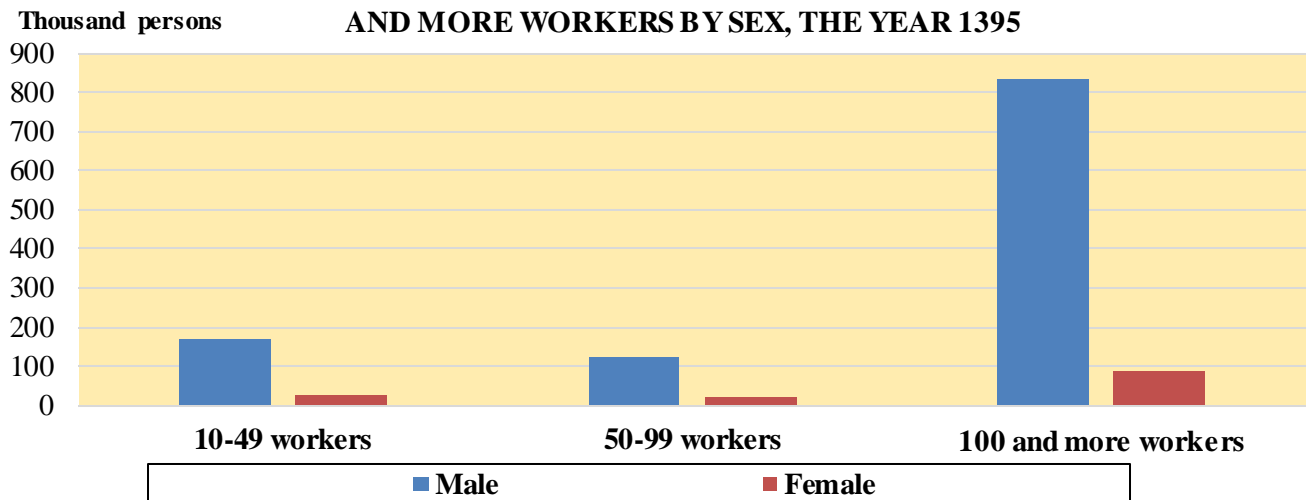
Source: Statistical Centre of Iran.

8.14. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZES, THE YEAR 1395
(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	500438932	82359131	42798328	375281473
Manufacture of food products	59810435	12790495	7146190	39873750
Manufacture of beverages	3800843	378593	334435	3087816
Manufacture of tobacco products	3160902	21953	12421	3126528
Manufacture of textiles	18348573	4473563	2434084	11440927
Manufacture of wearing apparel.....	3221502	1488187	471082	1262233
Manufacture of leather and related products.....	2213935	1235413	323592	654930
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	2815392	823354	453774	1538264
Manufacture of paper and paper products	7303740	2240510	1079049	3984181
Printing and reproduction of recorded media	4030179	1638106	416186	1975887
Manufacture of coke, refined petroleum products	21676098	984071	526607	20165420
Manufacture of chemicals and chemical products	57753226	5197588	2822474	49733164
Manufacture of pharmaceuticals, medicinal chemical and botanical products.....	14760088	882883	948048	12929157
Manufacture of rubber and plastic products.....	21272443	6922123	3892231	10458088
Manufacture of other non-metallic mineral products.....	47568008	14302936	3898507	29366565
Manufacture of basic metals	62883339	3959795	2613601	56309943
Manufacture of fabricated metal products, except machinery and equipment	28825218	7944968	4094126	16786123
Manufacture of computer, electronic and optical products	5905045	950938	768980	4185127
Manufacture of electrical equipments	20526833	3223212	2682248	14621372
Manufacture of machinery and equipment n.e.c.....	20674998	5143003	3152213	12379782
Manufacture of motor vehicles, trailers and semi-trailers .	70527106	2464167	2517439	65545500
Manufacture of other transport equipment.....	12083409	460399	419821	11203189
Manufacture of furniture	6615037	3604772	856934	2153332
Manufacture of other products n.e.c.	3110756	1120353	681620	1308783
Repair and installation of machinery and equipment	1551828	107751	252666	1191411

Source: Statistical Centre of Iran.

8.5. WORKERS OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX, THE YEAR 1395



For data see Table 8.10.

8.15. INVESTMENT (CHANGES IN NON-FINANCIAL ASSETS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF NON-FINANCIAL ASSETS AND SIZE (mln rials)

Year and size of establishments	Total	Machinery and ...	Office equipment	Vehicles
1380.....	7788901	5238956	391673	396065
1385.....	39367834	19877162	820981	900691
1390.....	68341978	25337621	2758208	1688859
1391.....	93076034	47911923	1858503	2681061
1392.....	112810977	70054634	3126854	3154257
1393.....	141146789	75523656	4351674	4553218
1394 ⁽¹⁾	184894534	76471719	4574306	5301064
1395.....	234890837	128638671	5984487	734440
10-49 workers	35880198	25083707	872131	1251813
50-99	18992082	13112440	444841	455023
100 and more workers	180018558	90442523	4667516	-972396

Year and size of establishments	Building (without land)	Land	Computer software
1380.....	1453493	195403	113310
1385.....	16800907	839623	128470
1390.....	25218510	12770679	568100
1391.....	35877621	3745639	1001287
1392.....	27723826	7919725	831682
1393.....	48263503	6856736	1598002
1394 ⁽¹⁾	54352756	41854088	2340601
1395.....	85247052	13499873	786314
10-49 workers	6430013	2395618	-153084
50-99	3840479	1028763	110536
100 and more workers	74976560	10075492	828863

1. Revised figures.

Source: Statistical Centre of Iran.

8.16. INVESTMENT (CHANGES IN NON-FINANCIAL ASSETS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, THE YEAR 1395 (mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	234890837	35880198	18992082	180018558
Manufacture of food products	25245264	5320945	2972666	16951653
Manufacture of beverages	2486746	384987	324673	1777086
Manufacture of tobacco products	1067233	49421	362542	655269
Manufacture of textiles	13288816	4761863	1761035	6765919
Manufacture of wearing apparel.....	381719	186906	127686	67128
Manufacture of leather and related products.....	225149	101064	59161	64924
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1017829	166937	84930	765962
Manufacture of paper and paper products	3544570	1029217	346864	2168489
Printing and reproduction of recorded media	1216600	766880	94447	355273
Manufacture of coke, refined petroleum products	13349482	167408	135942	13046131
Manufacture of chemicals and chemical products	52699929	2261214	1618263	48820453
Manufacture of pharmaceuticals, medicinal chemical and botanical products.....	4806790	693968	254541	3858280
Manufacture of rubber and plastic products.....	11497070	6028777	1625720	3842573
Manufacture of other non-metallic mineral products.....	22547989	5883577	1218346	15446065
Manufacture of basic metals	47541603	1757392	2872446	42911765
Manufacture of fabricated metal products, except machinery and equipment	7958994	2300404	843801	4814789
Manufacture of computer, electronic and optical products	2524789	90533	780365	1653892
Manufacture of electrical equipments	6681401	571052	1784640	4325709
Manufacture of machinery and equipment n.e.c.	5081570	1415177	796278	2870114
Manufacture of motor vehicles, trailers and semi-trailers.....	8657737	848605	514084	7295048
Manufacture of other transport equipment.....	656550	313054	25594	317902
Manufacture of furniture	777792	327433	184104	266256
Manufacture of other products n.e.c.	1198643	331813	198364	668466
Repair and installation of machinery and equipment	436573	121571	5589	309413

Source: Statistical Centre of Iran.

8.17.INPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE
(mln rials)

Year and industry	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	86675563	7263328	4119481	75292754
1385.....	269399385	23506426	14144628	231748330
1390.....	624332432	54479644	37721573	532131216
1391.....	848222600	74783184	51662087	721777329
1392.....	1200147601	82673384	64487329	1052986888
1393.....	1332364924	92291759	77316807	1162756358
1394 ⁽¹⁾	1414910422	196845059	110518779	1107546583
1395.....	1754395310	238250831	124219393	1391925086
Manufacture of food products	192863809	50908523	23103515	118851771
Manufacture of beverages	11996807	1104799	967735	9924274
Manufacture of tobacco products	8557273	70921	6757	8479595
Manufacture of textiles.....	47674502	11418520	7078258	29177724
Manufacture of wearing apparel.....	6479062	2459931	929435	3089696
Manufacture of leather and related products.....	4832165	2793592	688285	1350288
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	8798201	2264674	1248729	5284798
Manufacture of paper and paper products	23050450	5276264	2763533	15010652
Printing and reproduction of recorded media.....	7239837	2559534	907763	3772540
Manufacture of coke, refined petroleum products.....	154273479	4174002	2453110	147646368
Manufacture of chemicals and chemical products.....	352469178	20250913	10274240	321944025
Manufacture of pharmaceuticals, medicinal chemical and botanical products.....	62287608	2491272	3545928	56250409
Manufacture of rubber and plastic products.....	60660713	19532912	9710968	31416833
Manufacture of other non-metallic mineral products...	133622837	43038074	11908764	78675999
Manufacture of basic metals	222823967	14248653	10536975	198038339
Manufacture of fabricated metal products, except machinery and equipment	67140588	19313000	9992456	37835131
Manufacture of computer, electronic and optical products	27939511	1773243	2068223	24098045
Manufacture of electrical equipments	58737511	8682135	7712580	42342796
Manufacture of machinery and equipment n.e.c.	48724308	9533734	6815088	32375486
Manufacture of motor vehicles, trailers and semi-trailers.....	210487992	5703645	6157712	198626635
Manufacture of other transport equipment.....	20809760	1692670	1686093	17430997
Manufacture of furniture	12769773	6183547	1666491	4919735
Manufacture of other products n.e.c.	7214385	2509682	1606326	3098377
Repair and installation of machinery and equipment ...	2941593	266591	390428	2284574

1. Revised figures

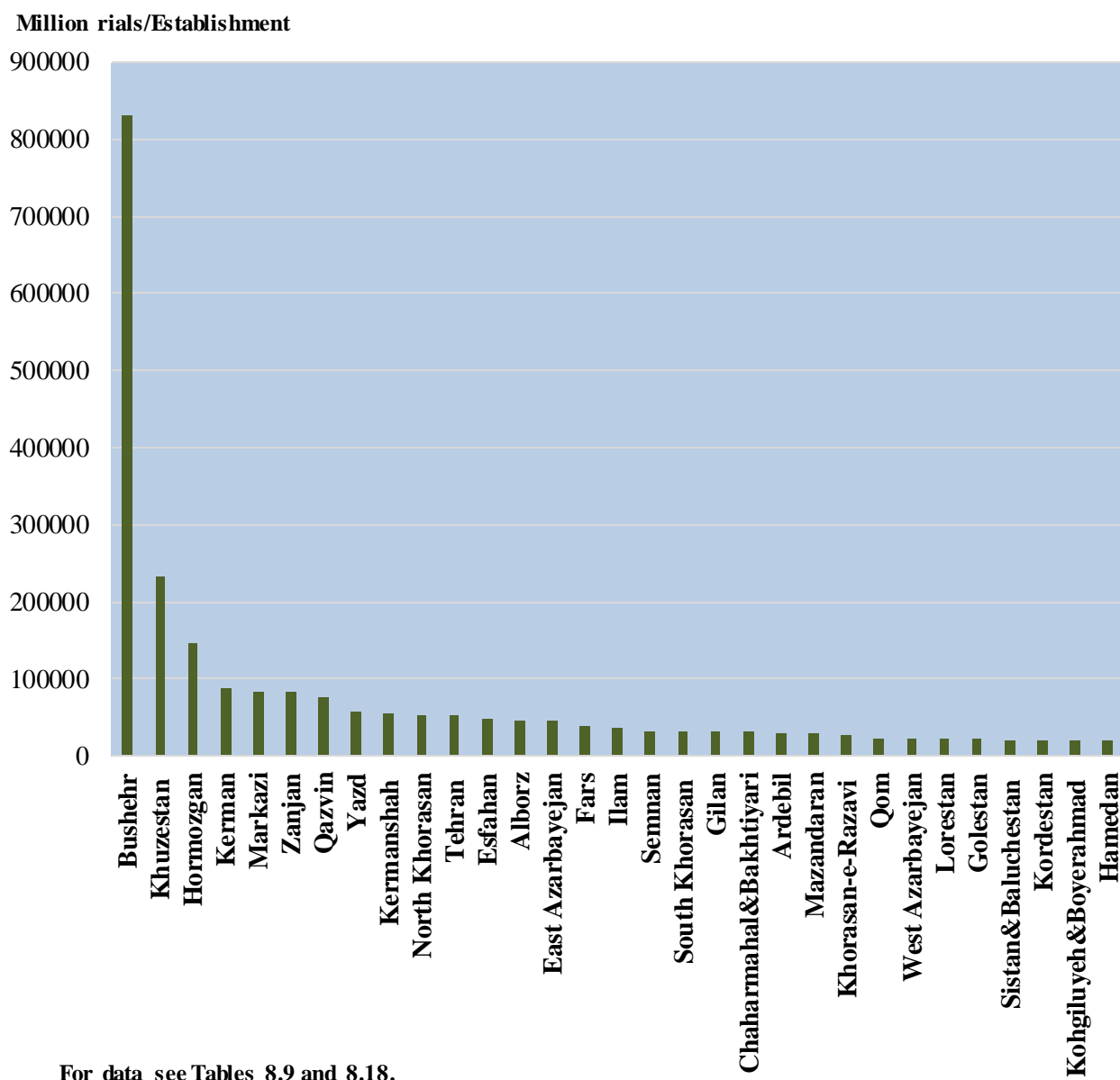
Source: Statistical Centre of Iran.

8.18. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, THE YEAR 1395
(mln rials)

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	1754395310	238250831	124219393	1391925086
East Azarbayejan	81038797	16517368	7682601	56838829
West Azarbayejan.....	18094499	6974363	1915164	9204972
Ardebil	7459212	3593198	1091700	2774314
Esfahan	185798269	30549855	13691674	141556740
Alborz.....	74723883	10876848	12173023	51674012
Ilam	3309791	516264	79395	2714132
Bushehr.....	153705957	1339346	1482073	150884538
Tehran	366220340	41310542	23483930	301425867
Chaharmahal & Bakhtiari	7698146	2103389	466749	5128008
South Khorasan	4952679	1329416	882992	2740271
Khorasan-e-Razavi.....	60404281	11476818	6247748	42679715
North Khorasan	8077471	1098733	238768	6739970
Khuzestan	167266893	7300090	3597097	156369706
Zanjan.....	37129811	4007559	3480764	29641488
Semnan.....	34719717	15012366	3539328	16168023
Sistan & Baluchestan.....	7023933	3071520	1231199	2721215
Fars	46513600	7400018	4010187	35103396
Qazvin	86868627	12311172	6814062	67743393
Qom	19594979	7201226	3600018	8793735
Kordestan.....	5802495	3436343	537530	1828623
Kerman	65763491	4287004	2811886	58664601
Kermanshah	15541283	2031582	832263	12677439
Kohgiluyeh&Boyerahmad	1728343	608978	266857	852508
Golestan.....	9927216	4076399	1851342	3999476
Gilan.....	28590080	5414886	3440547	19734647
Lorestan.....	8934323	2198507	726307	6009509
Mazandaran.....	34839209	9598101	3573530	21667578
Markazi.....	98318054	8059906	6172780	84085368
Hormozgan.....	44219485	1786395	1551052	40882038
Hamedan.....	9845401	3686508	1230822	4928071
Yazd	60285043	9076132	5516006	45692906

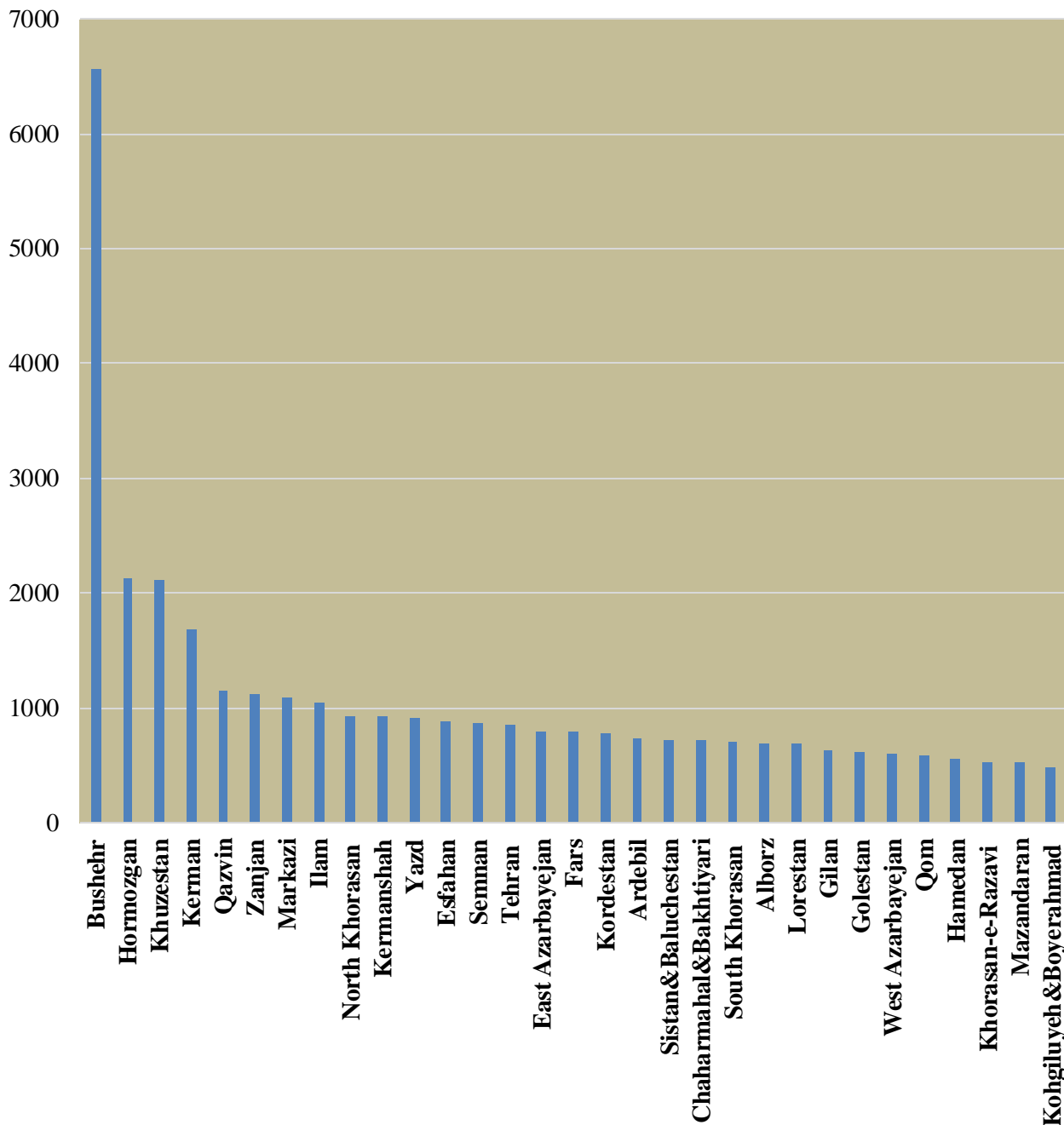
Source: Statistical Centre of Iran.

8.6. PRODUCTIVITY OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, THE YEAR 1395



**8.7. PRODUCTIVITY OF WORKERS IN MANUFACTURING
ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, THE YEAR
1395**

Million rials/Person



For data see Tables 8.12 and 8.18.

8.19. PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE
(mln rials)

Year and industry	Payments			
	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	6170837	504636	376695	5289506
1385	25283503	1443561	1257215	22582727
1390	67038876	3311368	4482653	59244855
1391	98106206	3870743	4623352	89612110
1392	111836679	4585158	4765949	102485572
1393	159241340	5789138	5494271	147957931
1394 ⁽¹⁾	235426301	11634466	7558946	216232889
1395	248878678	13796490	8677389	226404799
Manufacture of food products	15892270	2179255	1360657	12352358
Manufacture of beverages.....	1869891	120759	41124	1708008
Manufacture of tobacco products.....	613707	6357	2465	604886
Manufacture of textiles	1980247	510658	268423	1201166
Manufacture of wearing apparel	575839	133259	41748	400832
Manufacture of leather and related products	321464	133506	26288	161670
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	516218	170600	49575	296044
Manufacture of paper and paper products	2327538	226566	167931	1933041
Printing and reproduction of recorded media	517379	146751	40196	330432
Manufacture of coke, refined petroleum products	68865657	119665	372469	68373523
Manufacture of chemicals and chemical products	53633467	1768916	888572	50975978
Manufacture of pharmaceuticals, medicinal chemical and botanical products	6303562	204838	219105	5879619
Manufacture of rubber and plastic products	5013712	1266286	758277	2989149
Manufacture of other non-metallic mineral products	12816404	2491537	1218316	9106551
Manufacture of basic metals.....	19112683	539092	605171	17968420
Manufacture of fabricated metal products, except machinery and equipment.....	7339922	1132888	669797	5537237
Manufacture of computer, electronic and optical products.....	1841605	116383	208340	1516881
Manufacture of electrical equipments	8176877	537977	392682	7246218
Manufacture of machinery and equipment n.e.c.	5156488	887688	606234	3662566
Manufacture of motor vehicles, trailers and semi-trailers	32743713	298268	435270	32010175
Manufacture of other transport equipment	1352174	52954	78060	1221160
Manufacture of furniture	1079331	594131	117097	368103
Manufacture of other products n.e.c.	622637	146779	105610	370248
Repair and installation of machinery and equipment..	205894	11378	3982	190534

8.19. PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY AND SIZE (continued) (mln rials)

Year and industry	Receipts			
	Total	10-49 workers	50-99 workers	100 and more workers
1380.....	334347	31664	19472	283210
1385	1912385	173881	92179	1646325
1390	9434065	325883	418676	8689506
1391	7144471	357068	206915	6580488
1392	20971888	267532	186190	20518165
1393	16367234	407897	901531	15057806
1394 ⁽¹⁾	61857125	1085658	695977	60075490
1395	68643462	612778	807213	67223471
Manufacture of food products	2435193	201305	217072	2016817
Manufacture of beverages.....	100452	2148	11252	87052
Manufacture of tobacco products.....	398242	4645	0	393597
Manufacture of textiles	260963	20356	7007	233600
Manufacture of wearing apparel	14119	5	0	14114
Manufacture of leather and related products	2711	0	12	2699
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	9775	3773	731	5271
Manufacture of paper and paper products	104921	1225	4172	99524
Printing and reproduction of recorded media	32326	1013	2416	28897
Manufacture of coke, refined petroleum products	45682771	16	367	45682388
Manufacture of chemicals and chemical products	4089215	25791	36383	4027041
Manufacture of pharmaceuticals, medicinal chemical and botanical products	269818	128	11217	258473
Manufacture of rubber and plastic products	391937	3643	120463	267830
Manufacture of other non-metallic mineral products	643650	259170	56488	327992
Manufacture of basic metals	2433524	11541	30019	2391963
Manufacture of fabricated metal products, except machinery and equipment.....	786642	47885	58999	679758
Manufacture of computer, electronic and optical products.....	561611	150	179436	382025
Manufacture of electrical equipments	65005	1055	8809	55141
Manufacture of machinery and equipment n.e.c.	244886	4201	53305	187380
Manufacture of motor vehicles, trailers and semi-trailers	9990343	18317	1208	9970818
Manufacture of other transport equipment	71371	0	250	71121
Manufacture of furniture	49128	6410	6552	36166
Manufacture of other products n.e.c.	4858	0	1054	3804
Repair and installation of machinery and equipment....	0	0	0	0

1. Revised figures.

Source: Statistical Centre of Iran.

8.20. PRODUCTION OF SELECTED MANUFACTURED GOODS

Commodity	Unit	1380	1385	1390	1391
Canned fish (tuna, sardines)	Ton	18180	31049	22559	000
Pasteurized milk	Ton	801395	1777833	2840857	000
Vegetable oil	Ton	852353	1439754	1256023	000
Sugar (lump, granulated).....	1000 ton	1113	1319	1846	000
Non-alcoholic carbonated drinks (except diluted yogurt).....	Million bottles	4818	4930	3458	000
Malt liquor	Million bottles	60	232	1405	000
Cigarettes	Million	13359	27050	21708	000
Threads.....	Ton	388790	552090	411583	000
Finished fabrics	Million meters	551	344	246	000
Machine-made carpets	1000 sq	51875	41472	54618	000
Moquette	1000 sq	43014	54508	66936	000
Blankets	1000 pieces	8166	7523	4031	000
Papers	Ton	315502	490815	492570	000
Detergent powders	Ton	306249	562027	574685	000
Soap	Ton	75918	68312	78879	000
Matches.....	Million boxes	2351	1577	1116	000
Cement.....	1000 ton	24755	32831	63205	000
Tile and Ceramic	1000 sq	76827	147919	299698	000
Combines	Number	346	968	163	000
Tractors	Number	12208	32929	23688	000
Road construction machinery	Number	612	3506	1449	000
Washing machines	Number	212664	418167	333052	000
Switch and socket	1000	24559	25787	32038	000
Radio and radio cassette recorders	Number	129256	821439	554626	000
Colour TV.....	Number	807964	619585	406163	000
Water meters	Number	933741	618258	498494	000
Electricity meters	Number	906671	562099	3754963	000
Passenger cars and jeeps	Number	332643	917165	1627697	000
Ambulances	Number	328	265	385	000
Trucks and light trucks	Number	4303	20130	28656	000
Buses.....	Number	1643	4111	3252	000
Minibuses.....	Number	3226	1765	3768	000
Vans.....	Number	46639	155269	194004	000
Raw steel.....	1000 tons	-	-	-	000

8.20. PRODUCTION OF SELECTED MANUFACTURED GOODS (continued)

Commodity	Unit	1392	1393	1394	1395
Canned fish (tuna, sardines).....	Ton	18353	18871	000	000
Pasteurized milk.....	Ton	1420199	1424074	000	000
Vegetable oil.....	Ton	1661609	1662190	000	000
Sugar (lump, granulated).....	1000 ton	2324	2331	000	000
Non-alcoholic carbonated drinks (except diluted yogurt) ⁽¹⁾	Million bottles	1714	1921	000	000
Malt liquor.....	Million bottles	320	335	000	000
Cigarettes.....	Million	25532	13110	000	000
Threads.....	Ton	362897	357530	000	000
Finished fabrics.....	Million meters	282	244	000	000
Machine-made carpets.....	1000 sq	30697	33256	000	000
Moquette.....	1000 sq	66779	62947	000	000
Blankets.....	1000 pieces	4555	3963	000	000
Papers.....	Ton	549291	673499	000	000
Detergent powders.....	Ton	549430	579993	000	000
Soap.....	Ton	80797	81660	000	000
Matches.....	Million boxes	646	660	000	000
Cement.....	1000 ton	77465	66519	000	000
Tile and Ceramic.....	1000 sq	363066	380854	000	000
Combines.....	Number	376	1014	000	000
Tractors.....	Number	26101	23931	000	000
Road construction machinery.....	Number	1269	1726	000	000
Washing machines.....	Number	245305	271695	000	000
Switch and socket.....	1000	22514	23555	000	000
Radio and radio cassette recorders.....	Number	189864	477263	000	000
Colour TV.....	Number	1195833	1214436	000	000
Water meters.....	Number	605569	570539	000	000
Electricity meters.....	Number	1461240	1510893	000	000
Passenger cars and jeeps.....	Number	651942	994737	000	000
Ambulances.....	Number	5	19	000	000
Trucks and light trucks.....	Number	7157	16119	000	000
Buses.....	Number	450	403	000	000
Minibuses.....	Number	142	206	000	000
Vans.....	Number	97825	128562	000	000
Raw stee.....	1000 tons	15481	16334	000	000

1. Unit of measurement of the goods for the years 1392 and 1393 changed from mln bottles into mln litre.

Source: Statistical Centre of Iran.

8.21. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives ⁽¹⁾</i>				
1380	8764	138339	87105	1932083
1385	18329	237158	177488	2716607
1390	31662	327743	315094	6172181
1392	35223	389168	359795	14718077
1393	36250	396100	368914	21879214
1394	37111	400138	378110	26612179
1395	38166	412376	391663	23759031
1396	38940	423745	402905	48179225
<i>Cooperatives under establishment</i>				
1380	475	5457	4911	75107
1385	3503	38966	36596	415501
1390	5824	48676	71936	411966
1392	5648	49945	65919	5987509
1393	5209	47799	60873	1133696
1394	5261	48868	58839	1159612
1395	5365	55358	63509	1827056
1396	5072	49530	58390	10214927
<i>Operating cooperatives</i>				
1380	3738	66788	46542	1550468
1385	8291	116028	88624	1935014
1390	12164	153375	120322	4731922
1392	11886	148588	121105	6193349
1393	12178	147811	124122	18539964
1394	12016	142354	123572	18670934
1395	11530	135624	117401	15018253
1396	11186	136928	115546	25719592

8.21. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR (continued)

Ostan	Number	Member	Employed	Capital (mln rials)
East Azarbayejan	828	9134	9103	477096
West Azarbayejan	190	1541	2185	464617
Ardebil.....	146	1326	1093	2316774
Esfahan.....	449	8357	4470	446667
Alborz.....	59	536	791	116609
Ilam	173	1399	1150	38891
Bushehr.....	365	2904	4351	691607
Tehran	542	14575	12696	10265797
Chaharmahal&Bakhtiari	376	2824	2895	138081
South Khorasan.....	173	2585	1380	51274
Khorasan-e-Razavi.....	801	10671	7579	619913
North Khorasan.....	213	1852	1729	102552
Khuzestan	587	4939	5955	97255
Zanjan.....	125	1025	1239	272286
Semnan	167	1762	2028	195148
Sistan&Baluchestan	231	3617	4743	254642
Fars	803	9324	7386	5015274
Qazvin	86	722	1229	185152
Qom	161	1472	1596	365110
Kordestan.....	257	2072	2158	123933
Kerman	522	5980	4019	105822
Kermanshah	340	3343	4078	161017
Kohgiluyeh&Boyerahmad	264	2057	2314	457679
Golestan.....	415	3111	2787	204544
Gilan.....	395	4260	3598	385637
Lorestan.....	454	3569	4021	118154
Mazandaran.....	732	6299	6605	873755
Markazi.....	308	3668	2697	424311
Hormozgan.....	463	4059	4223	37481
Hamedan.....	183	2104	1966	108073
Yazd	378	15841	3482	604441

1. Including cooperatives in operation, out of operation, and under establishment.

Source: Ministry of Cooperatives, Labor and Social Welfare.

8.22. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives ⁽¹⁾</i>				
1380.....	997	114940	59489	31812
1385.....	1954	124127	71006	56162
1390.....	3031	92984	84082	131297
1392.....	3324	157341	96578	639701
1393.....	3488	151212	98941	154043
1394.....	3624	162354	101608	171834
1395.....	3778	165010	109292	187626
1396.....	3879	166449	113615	210406
<i>Cooperatives under establishment</i>				
1380.....	14	185	349	166
1385.....	344	2827	5228	13990
1390.....	443	4115	7546	57590
1392.....	458	4295	10975	60298
1393.....	499	4682	10173	58353
1394.....	536	5052	12003	51428
1395.....	567	5591	16381	21319
1396.....	521	5211	16037	22856
<i>Operating cooperatives</i>				
1380.....	463	67906	31010	19454
1385.....	963	73234	36791	29045
1390.....	1343	67882	33792	41860
1392.....	1154	57115	27133	54343
1393.....	1189	48916	28007	59335
1394.....	1203	58548	27656	69447
1395.....	1152	57792	28892	74966
1396.....	1164	56622	31072	92657

8.22.GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR (continued)

Ostan	Number	Member	Employed	Capital (mln rials)
East Azarbayejan	116	2802	1378	19804
West Azarbayejan.....	31	2375	2037	16940
Ardebil.....	39	386	611	546
Esfahan	40	33466	7491	12168
Alborz.....	4	54	13	23
Ilam	36	346	510	488
Bushehr.....	23	198	378	247
Tehran	55	949	2063	713
Chaharmahal&Bakhtiyari.....	33	2145	3805	2325
South Khorasan	19	299	1786	1778
Khorasan-e-Razavi.....	83	1390	1915	5240
North Khorasan	20	156	115	455
Khuzestan	41	677	727	896
Zanjan.....	9	72	139	284
Semnan.....	12	178	226	447
Sistan&Baluchestan	12	160	374	271
Fars	101	4024	1754	5111
Qazvin	13	91	130	162
Qom	6	77	104	466
Kordestan.....	16	471	334	415
Kerman	67	1958	871	11735
Kermanshah	19	430	469	396
Kohgiluyeh&Boyerahmad	30	249	304	795
Golestan.....	43	555	394	350
Gilan.....	52	472	585	315
Lorestan.....	108	1393	1161	1461
Mazandaran.....	43	414	479	678
Markazi.....	22	156	212	268
Hormozgan.....	36	303	293	1070
Hamedan.....	16	171	237	400
Yazd	19	205	177	6410

1. Including cooperatives in operation, out of operation, and under establishment.

Source: Ministry of Cooperatives, Labor and Social Welfare.