

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 continued to perform the job up to the year 1352, when the Ministry of Industries and Mines took over the duty.

The Statistical Centre of Iran (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 that took place in the country's industrial structure and the need for statistical survey of the manufacturing establishments, the Statistical Centre of Iran 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 National Census of Manufacturing and Mines (NCMM).

The second stage of the NCMM 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 this stage, 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, the survey for the manufacturing establishments with 10 or more workers has been taken since the year 1377 to collect and disseminate data in detail for the previous year by type of manufacturing activity. In the year 1381, the National 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 National Census of Establishments, the data for the manufacturing establishments with fewer than 10 workers was collected through a sample survey with a sample size of 50000, while the data for the establishments with 10 or more workers were gathered through a census. In the following years, based on the frame developed from the 1381 National Census of Establishments, a census was conducted to collect data on the establishments with 10 or more workers. The data resulting from this census is included in this chapter. With respect to the importance of the household industries, a sample survey on these activities was implemented along with the NCMM 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 resulting from the SCI's surveys, and data on general characteristics of manufacturing cooperatives covered by the Ministry of Cooperatives, Labour, and Social Welfare. It should be mentioned that the data that appeared in the tables 8.1 through 8.7 are related to the establishments supervised by the Ministry of Industry, Mine, and Trade, so the data on refineries are not included as they are not covered by the Ministry. It is noteworthy that in the tables 8.8 through 8.17, for classifying activities of the manufacturing sector, the ISIC Rev.4 has been used.

Definitions and concepts

Establishment licence This is an economic activity licence issued by the Ministry of Industry, Mining and Trade for the purpose of investing in industrial activity at the request of a natural or legal applicant

after meeting the necessary qualifications for establishing a new unit, transferring the location of an existing unit, or expanding an existing unit including licences for the increase of the production capacity of the current products, producing new products, completing the production line or renovation, and overhauling their machinery, equipment, and facilities.

Trade license (business permit): This is a license that is granted to businessmen/women a specific location or means of business in order to start and continue a business or profession on a temporary or permanent basis according to the provisions of Article 5 of the Trade Union Law.

Industrial Operation/Exploitation License: This is an economic activity licence that is issued after the installation of production line machines and equipment, subsidiary equipment, recruiting manpower, and trial production. It is issued upon the request of a natural or legal applicant from the Ministry of Industry, Mining, and Trade for carrying out industrial activity aimed at mass production in an industrial establishment.

Manufacturing Establishment: This is an establishment that is created by having a set of manpower, machinery, equipment, buildings and facilities to carry out some industrial activity.

Establishment Ownership Status: This is a legal right that is documented in documents and pieces of evidence of ownership of land area and buildings, machinery, and equipment, which can be divided into two public or private categories including public and private establishments (cooperative), and private non-cooperative establishments.

Public establishment: This refers to the establishments of which all or over 50% of the capital belongs to ministries, government organizations, banks, Islamic Revolution institutions, municipalities, or other public sector bodies and institutions.

Private (cooperative) establishment: This refers to an establishment registered as a cooperative of

which the whole or more than 50% of the capital belongs to natural or legal persons.

Cooperative establishment: This refers to an establishment registered as a cooperative company of which the whole or more than 50% of shares belongs to the members of the cooperative.

Employed (workers): This refers to all employees/individuals who work for an establishment as full-time or part-time workers or employees, inside or outside of the establishment, whether with wages and salaries or without wages and salaries (owners and active partners/shareholders and unpaid family workers/employee).

Employed members of households engaged in household-industrial activities: This refers to the people engaged in manufacturing activities at the household's residence to earn an income or to produce durable goods /commodities such as carpets, rugs, and clothing for their own or their households' use.

Wage and salary: This refers to gross cash and non-cash payments of the establishment to the wage and salary earners.

Compensation of services rendered to wage and salary earners: This includes wages and salaries and other cash and non-cash payments to wage and salary earners.

Other payments to wage/salary earners: These payments include payments for bonuses, overtime work, food and clothing costs, commuting costs, child allowance, spousal allowance, mission allowance, bad weather allowance, employer's share of insurances and social security costs, payments for food and bus tickets, etc.

Investment (changes in non-financial assets): This refers to the value of the changes made in the non-financial assets of the establishment (the total value of the purchase or acquisition and the cost of major repairs of non-financial assets less the value of sale or transfer of non-financial assets), during a certain period of time.

Non-financial assets of the establishment : This refers to machinery, equipment and tools that are used to perform manufacturing activities or to provide services. Their useful economic life is usually longer than one year. Manufacturing machinery and power equipment, durable working tools and instruments, office supplies and equipment, vehicles and buildings are examples of the non-financial assets of the establishment.

Raw and primary materials: This refers to materials that are brought to the establishment to undergo physical or chemical changes and are used in manufacturing.

Value-added of manufacturing activities: This is the difference between the output value and value of intermediate consumptions of the manufacturing activity.

Manufacturing establishment productivity: This refers to the proportion of manufacturing value or value-added to the total cost of production factors.

Workforce productivity: This refers to an index that expresses the changes in the value added or output of the economy or any economic activity for a fixed amount of labor force input and is obtained from the proportion of the value added or output of the economy to the labour input at a period of time. This index shows the effect of the labour force used in the production of output or gross value added.

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

Non-industrial services: This refers to the renting of buildings and machinery, communications, commercial, transportation insurance, auditing, legal and educational services etc.

Receipts and payments for non-industrial services: This refers to receipts and payments of the non-industrial services such as the renting of buildings and machinery, communications, telecommunications, transport, auditing, legal and educational services, commissioning, etc..

Manufacturing cooperatives: These are cooperatives that take action in various areas of the 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: This refers to the cooperatives engaged in the production of different kinds of hand-woven carpets and similar products by providing services such as preparing and distribution of raw materials.

Selected information

In the year 1401, the Ministry of Industry, Mine and Trade issued 22,143 licenses for establishing manufacturing establishments, which experienced a fall of 44 percent compared to the year 1400. Moreover, the number of employed in the manufacturing establishments which have exploitation license was 189,690, which increased

by 17.5 percent compared to the previous year. In the year 1401, the Ministry of Industry, Mine and Trade issued 668,699 trade licenses for trade units, out of which 16 percent were for service units, 19 percent for manufacturing units, 50 percent for distributive units, and 15 percent for technical service units.

In the year 1399, there were 30,400 manufacturing establishments with 10 or more workers, totaling 1,884,473 employed persons, which increased by 4.3 and 4.5 percent, respectively, compared to the previous year. The ownership of 99.2 percent of the establishments was for the private sector and about 0.8 percent for the public sector.

In the year 1399, the amount of investment made in manufacturing establishments with 10 or more workers was about 1126765230 million rials, which increased by about 118.4 percent compared to the previous year.

In the same year, the value-added of the industrial activity of manufacturing establishments with 10 or more workers was 9056992378 million rials, which increased by 94.7 percent compared to the preceding year.

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

(number)

Activity	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total.....	54288	15872	16897	24404	28043	41343	40849	22143
Manufacture of food products and beverages	9849	2948	2732	3380	3296	3795	3935	1828
manufacture of tobacco products and products of tobacco substitutes: cigarettes	7	2	9	23	24	46	51	28
Manufacture of textiles	2683	529	752	867	1053	1241	1281	776
Manufacture of wearing apparel; dressing and dyeing of fur	1997	260	460	791	894	1442	1449	467
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	506	79	130	188	364	310	347	151
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials..	1780	528	343	594	681	888	840	616
Manufacture of paper and paper products.....	1655	462	529	746	966	1096	1131	735
Publishing, printing and reproduction of recorded media.....	204	33	53	56	61	61	84	55
Manufacture of coke, refined petroleum products and nuclear fuels.....	456	199	138	312	376	374	353	329
Manufacture of chemicals and chemical products.....	3255	912	1545	2498	3275	4544	4064	2267
Manufacture of rubber and plastic products	6573	1846	1672	2326	2748	3755	3863	2576
Manufacture of other non-metallic mineral products.....	8674	3936	1970	3304	3561	5594	5881	3185
Manufacture of basic metals	2089	606	598	610	706	933	1034	842
Manufacture of fabricated metal products, except machinery and equipment	4558	1353	1298	2013	2492	3509	3293	2227
Manufacture of machinery and equipment n.e.c	3572	797	1064	1637	1801	2675	2606	1621
Manufacture of office, accounting and computing machinery.....	435	25	68	85	108	183	424	157
Manufacture of electric generators, transformers and electric apparatus .e.c.....	1495	351	466	646	802	1143	1133	619
Manufacture of radio, television and communication equipment and apparatus.....	304	53	100	202	174	233	291	148
Manufacture of medical, precision and optical instruments, watches and clocks.....	372	113	288	447	545	1424	682	383
Manufacture of motor vehicles, trailers and semi-trailers.....	1306	280	368	495	572	768	711	494
Manufacture of other transport equipment.....	413	99	92	142	144	224	208	150
Manufacture of furniture; manufacturing n.e.c	1298	218	615	1069	1275	1854	1696	960
Recycling	807	239	327	509	582	688	715	525
Production of energy	×	×	39	2	0	0	4	2
Supporting and auxiliary transport activities; travel agency activities	×	×	80	5	1	227	288	227
Computer and related activities.....	×	4	2	0	0	2232	1188	3
Research and development.....	×	×	2	0	0	0	1188	0
Other activities of engineering services	×	×	1150	1440	1531	2097	2092	769
Sewage and refuse disposal, sanitation and similar activities	×	×	6	15	11	7	15	2
Water collection, treatment and supply.....	×	×	1	2	0	0	2	1

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	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total country	54288	15872	16897	24404	28043	41343	39661	22143
East Azarbayejan	000	000	1026	1435	1854	2109	2696	2241
West Azarbayejan.....	000	000	429	584	765	1988	2579	1090
Ardebil	000	000	334	442	441	607	807	541
Esfahan	000	000	952	931	1352	1831	1643	974
Alborz	000	000	447	514	691	993	1312	832
Ilam.....	000	000	142	188	181	302	276	186
Bushehr.....	000	000	243	253	168	270	305	255
Tehran	000	000	751	959	1114	2273	2167	209
Chaharmahal&Bakhtiyari.....	000	000	321	498	560	874	808	714
South Khorasan.....	000	000	164	237	221	388	421	217
Khorasan-e-Razavi	000	000	1445	1664	2465	3710	2761	1562
North Khorasan.....	000	000	102	236	239	613	587	539
Khuzestan	000	000	516	953	1029	1648	1369	823
Zanjan	000	000	495	766	1016	1499	1268	1100
Semnan	000	000	776	2143	2240	2278	2563	626
Sistan & Baluchestan.....	000	000	298	627	633	973	576	313
Fars	000	000	1249	1661	1622	2734	2443	1863
Qazvin	000	000	391	542	648	943	920	630
Qom	000	000	868	1798	997	1343	990	617
Kordestan.....	000	000	333	519	816	1224	1005	760
Kerman	000	000	429	509	621	910	1125	702
South of Kerma.....	000	000	-	103	85	157	142	112
Kermanshah	000	000	240	818	750	1718	1608	733
Kohgiluyeh&Boyerahmad.....	000	000	116	136	166	194	167	123
Golestan.....	000	000	252	259	377	569	643	390
Gilan	000	000	620	444	355	287	217	187
Lorestan	000	000	446	393	408	625	711	495
Mazandaran	000	000	697	785	869	1403	1169	543
Markazi.....	000	000	619	805	786	867	744	326
Hormozgan	000	000	209	504	518	586	698	456
Hamedan.....	000	000	327	610	850	1494	1709	579
Yazd	000	000	1556	1708	2901	3675	2860	989
Aras Free Zone	000	000	27	52	70	28	41	26
Arvand Free Zone.....	000	000	6	9	6	7	6	47
Anzali Free Zone	000	000	27	38	40	13	24	14
Chabahar Free Zone.....	000	000	10	35	4	11	12	38
Qeshm Free Zone.....	000	000	6	12	0	12	33	39
Kish Free Zone	000	000	0	0	1	18	19	26
Maku Free Zone.....	000	000	16	92	55	32	34	47
Special economic zone	000	000	12	142	129	137	203	179

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

Source: Ministry of Industry, Mine and Trade.

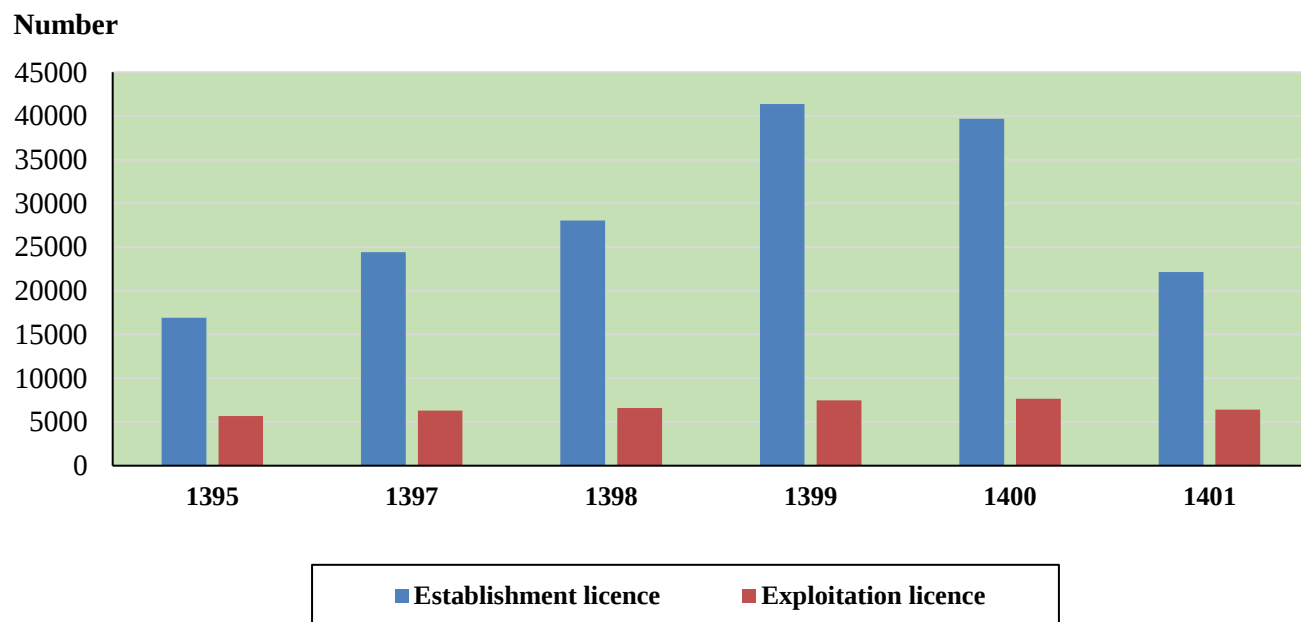
8.3. EXPLOITATION LICENSES ⁽¹⁾ ISSUED BY THE MINISTRY OF INDUSTRY, MINE AND TRADE FOR ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE OF ACTIVITY (number)

Activity	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total	6764	6292	5692	6310	6612	7473	7648	6430
Manufacture of food products and beverages	833	1151	810	823	913	947	858	666
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	3	4	7	12	7	23	26
Manufacture of textiles	444	262	219	289	260	265	284	346
Manufacture of wearing apparel; dressing and dyeing of fur	115	65	80	93	78	90	54	63
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	60	51	28	54	43	39	42	21
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	223	165	113	123	97	86	123	80
Manufacture of paper and paper products	168	163	127	142	172	163	166	164
Publishing, printing and reproduction of recorded media	28	11	22	18	24	12	20	20
Manufacture of coke, refined petroleum products and nuclear fuels	87	94	158	186	177	176	201	149
Manufacture of chemicals and chemical products	522	481	652	773	889	1120	1146	956
Manufacture of rubber and plastic products	979	851	782	908	813	850	841	790
Manufacture of other non-metallic mineral products	1731	1177	646	719	715	760	931	771
Manufacture of basic metals	208	344	332	236	243	243	303	257
Manufacture of fabricated metal products, except machinery and equipment	438	519	381	434	464	516	579	430
Manufacture of machinery and equipment n.e.c.	399	373	372	452	499	596	604	523
Manufacture of office, accounting and computing machinery	27	17	23	39	53	50	93	66
Manufacture of electric generators, transformers and electric apparatus n.e.c.	131	163	165	233	268	248	258	224
Manufacture of radio, television and communication equipment and apparatus	20	31	30	43	48	57	73	51
Manufacture of medical, precision and optical instruments, watches and clocks	34	53	120	104	137	528	218	146
Manufacture of motor vehicles, trailers and semi-trailers	136	128	120	128	147	180	209	148
Manufacture of other transport equipment	54	36	41	53	64	49	45	37
Manufacture of furniture; manufacturing n.e.c.	100	88	117	113	100	115	135	90
Recycling	27	63	81	109	123	109	98	95
Production of energy	×	×	3	0	0	0	3	2
Supporting and auxiliary transport activities; travel agency activities	×	×	31	21	23	30	14	8
Computer and related activities	×	3	0	0	0	15	52	109
Other activities of engineering services	×	×	231	205	248	218	269	187
Sewage and refuse disposal, sanitation and similar activities	×	×	4	4	2	3	6	4
Water collection, treatment and supply	0	0	0	1	0	1	0	1

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 and 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	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total country	6764	6292	5692	6310	6612	7473	7648	6430
East Azarbayejan	000	000	330	478	557	553	472	442
West Azarbayejan.....	000	000	172	213	229	206	241	195
Ardebil.....	000	000	101	127	123	228	168	167
Esfahan	000	000	485	651	577	508	631	572
Alborz	000	000	308	398	386	361	430	369
Ilam.....	000	000	26	29	41	44	43	30
Bushehr.....	000	000	45	37	36	55	52	51
Tehran	000	000	592	412	472	455	581	443
Chaharmahal&Bakhtiari..	000	000	69	90	112	139	151	125
South Khorasan.....	000	000	33	29	36	64	57	57
Khorasan-e-Razavi	000	000	348	391	440	503	517	414
North Khorasan.....	000	000	39	16	36	40	40	40
Khuzestan	000	000	168	157	146	193	188	150
Zanjan	000	000	130	118	139	154	157	120
Semnan	000	000	163	199	198	186	262	203
Sistan&Baluchestan.....	000	000	85	90	90	79	100	67
Fars	000	000	269	290	290	325	390	383
Qazvin	000	000	267	251	377	440	388	383
Qom	000	000	310	277	243	293	272	219
Kordestan.....	000	000	64	70	114	107	98	101
Kerman	000	000	151	124	135	176	153	108
South of Kerman	000	000	-	31	23	26	38	27
Kermanshah	000	000	100	80	86	109	73	68
Kohgiluyeh&Boyerahmad.	000	000	33	28	38	40	43	17
Golestan.....	000	000	130	144	139	204	178	120
Gilan	000	000	179	163	138	196	169	162
Lorestan	000	000	116	119	119	145	156	145
Mazandaran	000	000	193	210	215	245	244	213
Markazi.....	000	000	223	300	280	332	340	295
Hormozgan	000	000	98	93	76	81	113	67
Hamedan.....	000	000	76	79	77	110	96	107
Yazd	000	000	210	256	263	358	414	288
Aras Free Zone	000	000	44	42	73	63	50	28
Arvand Free Zone.....	000	000	21	49	28	53	18	28
Anzali Free Zone	000	000	53	40	77	65	38	52
Chabahar Free Zone.....	000	000	12	36	9	37	38	9
Qeshm Free Zone.....	000	000	24	38	18	18	20	15
Kish Free Zone	000	000	0	1	0	21	12	8
Maku Free Zone.....	000	000	13	30	33	50	31	13
Special economic zone	000	000	12	124	143	211	186	129

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 ACTIVITY

Activity	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total.....	126155	109100	89984	109586	108931	142141	161483	189690
Manufacture of food products and beverages	19762	18719	13893	15662	15571	16147	15037	25035
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	65	31	538	395	322	943	336
Manufacture of textiles	10275	4954	5433	5677	5410	6225	6526	15550
Manufacture of wearing apparel; dressing and dyeing of fur	1477	978	1432	1634	2270	1753	1551	1910
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear..	834	497	272	763	738	1293	581	191
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	2764	1817	2184	2331	1423	1518	1782	1989
Manufacture of paper and paper products.....	2860	2401	2077	2882	2251	2651	3744	4200
Publishing, printing and reproduction of recorded media....	424	125	318	246	351	130	576	340
Manufacture of coke, refined petroleum products and nuclear fuels	1218	3230	2066	6854	4861	4982	9678	2868
Manufacture of chemicals and chemical products	10485	8857	8377	11856	15564	18571	21650	32272
Manufacture of rubber and plastic products.....	12429	10797	8722	9541	8703	9222	11304	17914
Manufacture of other non-metallic mineral products.....	25090	18215	8364	9300	9585	9518	11985	14378
Manufacture of basic metals	7421	9496	8115	9616	10572	11155	18803	15503
Manufacture of fabricated metal products, except machinery and equipment	9038	8620	5850	7788	6520	8472	11232	9170
Manufacture of machinery and equipment n.e.c.	7639	6877	5892	7263	8176	11418	11484	17578
Manufacture of office, accounting and computing machinery	540	417	470	374	1095	1093	1956	1240
Manufacture of electric generators, transformers and electric apparatus n.e.c	4654	3741	3761	4057	4734	6509	5193	6653
Manufacture of radio, television and communication equipment and apparatus.....	762	829	1055	501	487	1511	2393	2008
Manufacture of medical, precision and optical instruments, watches and clocks.....	486	688	3586	2014	1739	10449	5424	2847
Manufacture of motor vehicles, trailers and semi-trailers....	4557	4463	3195	4988	3218	10676	11393	8539
Manufacture of other transport equipment.....	1804	1164	689	1030	1025	2823	977	1323
Manufacture of furniture; manufacturing n.e.c	1300	1076	1503	1319	1335	1596	2374	2345
Recycling	336	1072	702	874	842	754	990	1610
Production of energy	×	×	31	0	0	0	81	158
Supporting and auxiliary transport activities; travel agency activities	×	×	222	306	117	340	515	168
Computer and related activities.....	×	2	0	0	0	153	492	597
Other activities of engineering services	×	×	1711	2076	1944	2838	2782	2903
Sewage and refuse disposal, sanitation and similar activities	×	×	33	10	5	12	37	58
Water collection, treatment and supply	×	×	×	86	0	10	0	7

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 IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE ⁽¹⁾ ISSUED BY THE MINISTRY OF INDUSTRIES, MINE AND TRADE, BY TYPE OF ACTIVITY (billion rials)

Activity	Year							
	1385	1390	1395	1397	1398	1399	1400	1401
Total	77172	155962	294816	643307	682665	2069678	2564028	3029716
Manufacture of food products and beverages	11180	25780	37324	39500	100094	77257	154586	145119
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	135	327	1383	3518	3327	34830	11892
Manufacture of textiles	3548	7504	10727	18830	23918	43330	47651	126324
Manufacture of wearing apparel; dressing and dyeing of fur.....	122	68	787	1438	2376	1475	2441	2551
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	245	177	403	888	792	1993	2404	2521
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1038	1690	11211	8988	11224	19857	31721	77687
Manufacture of paper and paper products.....	970	1895	11521	12813	13539	21501	38438	54829
Publishing, printing and reproduction of recorded media.....	200	166	796	869	6036	1688	7194	5327
Manufacture of coke, refined petroleum products and nuclear fuels.....	657	18366	26310	209103	67835	728415	658994	25850
Manufacture of chemicals and chemical products	19781	19530	50181	129960	93314	415187	505721	644077
Manufacture of rubber and plastic products.....	7158	8670	15168	35117	29554	54045	94499	144783
Manufacture of other non-metallic mineral products.	11219	23778	28874	34229	38196	70227	149251	257539
Manufacture of basic metals	9713	27037	59033	75677	206225	385798	498450	718623
Manufacture of fabricated metal products, except machinery and equipment	4528	6646	8602	31847	23740	53107	70969	90445
Manufacture of machinery and equipment n.e.c.	1660	4801	7519	13312	16529	43708	79847	431091
Manufacture of office, accounting and computing machinery.....	253	221	198	314	1232	1173	5399	2850
Manufacture of electric generators, transformers and electric apparatus n.e.c	1921	1851	8787	6730	21136	18538	18348	28755
Manufacture of radio, television and communication equipment and apparatus.....	158	184	897	333	713	9057	8156	81455
Manufacture of medical, precision and optical instruments, watches and clocks	189	451	2978	2207	3403	28506	25312	19545
Manufacture of motor vehicles, trailers and semi-trailers	1966	2873	4444	10904	8518	45782	60669	58331
Manufacture of other transport equipment.....	342	388	1722	802	1648	14180	6092	6782
Manufacture of furniture; manufacturing n.e.c	223	421	2308	1455	2214	6359	11541	12830
Recycling	101	3330	1169	2118	2609	3105	5326	14601
Production of energy.....	×	×	333	0	0	0	989	34337
Supporting and auxiliary transport activities; travel agency activities.....	×	×	1776	1029	773	2022	15844	4774
Computer and related activities.....	×	//	0	0	0	4584	12167	12755
Other activities of engineering services	×	×	1389	2685	3524	15126	16022	13245
Sewage and refuse disposal, sanitation and similar activities	×	×	31	346	5	20	1167	204
Water collection, treatment and supply.....	×	×	×	432	0	310	0	592

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 1401 (number)

Ostan	Total	Service	Manufacturing	Distributive	Technical service
Total country	668699	105642	128794	335048	99215
East Azarbayejan	32317	5102	8411	14467	4337
West Azarbayejan.....	30288	4419	6411	14387	5071
Ardebil.....	11882	2548	2231	5416	1687
Esfahan	46294	7242	11695	20050	7307
Alborz.....	19985	3399	3612	9902	3072
Ilam.....	10590	1210	1745	6278	1357
Bushehr.....	12456	1391	1673	7695	1697
Tehran	79571	14685	17837	38167	8882
Chaharmahal&Bakhtiari.....	12121	1437	2233	6758	1693
South Khorasan.....	7997	1109	1432	3919	1537
Khorasan-e-Razavi	52294	8193	9472	26692	7937
North Khorasan.....	8245	1228	1524	4160	1333
Khuzestan	32369	5147	4560	18155	4507
Zanjan.....	8785	934	2266	4179	1406
Semnan	7766	1163	1263	4012	1328
Sistan &Baluchestan.....	10918	1531	1880	5343	2164
Fars	35353	6602	4679	18666	5406
Qazvin	9149	1522	1460	4681	1486
Qom	8737	1061	2162	4182	1332
Kordestan.....	14852	1874	3016	7561	2401
Kerman	22498	3276	3802	11564	3856
South of Kerman.....	6039	1179	869	3188	803
Kermanshah	15794	1913	3261	8140	2480
Kohgiluyeh&Boyerahmad.....	7663	1363	1047	4167	1086
Golestan.....	19350	2483	3452	10359	3056
Gilan	29132	6263	4893	13699	4277
Lorestan	16642	1911	2854	9619	2258
Mazandaran	40861	7785	7376	19256	6444
Markazi.....	13543	1647	2966	6884	2046
Hormozgan	11266	1939	1454	6253	1620
Hamedan.....	17509	2118	4320	8564	2507
Yazd	12500	1738	2869	5719	2174
Nationwide syndicates.....	3933	230	69	2966	668

Source: Ministry of Industry, Mine and Trade.

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

Year and activity	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	23732	18995	2367	2370
1390.....	27477	21489	3167	2821
1395.....	31309	24981	3332	2995
1396.....	30332	24162	3154	3016
1397.....	29170	23060	3169	2941
1398.....	29148	22614	3351	3183
1399.....	30400	23897	3191	3311
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products...	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c	000	000	000	000
Repair and installation of machinery and equipment...	000	000	000	000

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

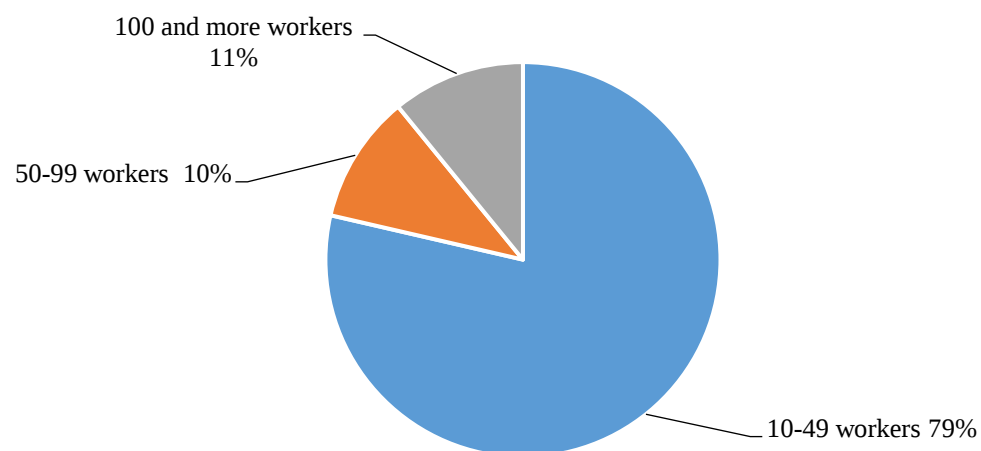
Year and activity	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	23173	18760	2284	2129
1390.....	000	000	000	000
1395.....	000	000	000	000
1396.....	31097	24835	3307	2955
1397.....	30153	24068	3129	2986
1398.....	29001	22937	3148	2916
1399.....	28887	22496	3322	3068
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers.....	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

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

Year and activity	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	559	235	83	241
1390.....	000	000	000	000
1395.....	000	000	000	000
1396.....	212	146	26	40
1397.....	149	94	25	30
1398.....	169	123	21	25
1399.....	262	118	29	115
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers.....	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

Source: Statistical Centre of Iran.

8.2. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, THE YEAR: 1399



For data see Table 8.8.

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN, THE YEAR 1400

Ostan	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	000	000	000	000
East Azarbayejan.....	000	000	000	000
West Azarbayejan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal&Bakhtiari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan.....	000	000	000	000
Sistan&Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh&Boyerahmad	000	000	000	000
Golestan	000	000	000	000
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran.....	000	000	000	000
Markazi	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN, THE YEAR 1400 (continued)

Ostan	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	000	000	000	000
East Azarbayejan.....	000	000	000	000
West Azarbayejan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal&Bakhtiari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan.....	000	000	000	000
Sistan&Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh&Boyerahmad	000	000	000	000
Golestan	000	000	000	000
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran.....	000	000	000	000
Markazi	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

8.9. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF OWNERSHIP, SIZE AND OSTAN, THE YEAR 1400 (continued)

Ostan	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	000	000	000	000
East Azarbayejan	000	000	000	000
West Azarbayejan.....	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam.....	000	000	000	000
Bushehr.....	000	000	000	000
Tehran	000	000	000	000
Chaharmahal&Bakhtiari.....	000	000	000	000
South Khorasan.....	000	000	000	000
Khorasan-e-Razavi	000	000	000	000
North Khorasan.....	000	000	000	000
Khuzestan	000	000	000	000
Zanjan.....	000	000	000	000
Semnan	000	000	000	000
Sistan&Baluchestan.....	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan.....	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh&Boyerahmad.....	000	000	000	000
Golestan.....	000	000	000	000
Gilan	000	000	000	000
Lorestan	000	000	000	000
Mazandaran	000	000	000	000
Markazi.....	000	000	000	000
Hormozgan	000	000	000	000
Hamedan.....	000	000	000	000
Yazd	000	000	000	000

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
1385.....	1330540	1318007	1196284	121723	12533	12190	343
1390.....	1643015	1634497	1475405	159092	8519	8284	234
1395.....	1788651	1770864	1565099	205764	17788	17160	628
1396.....	1777569	1760060	1556018	204042	17509	16880	629
1397.....	1733789	1716558	1518340	198218	17231	16277	954
1398.....	1803811	1785995	1577373	208622	17815	16918	897
1399.....	1884473	1866867	1642714	224153	17606	16609	997
1400.....	000	000	000	000	000	000	000
10-49 workers	000	000	000	000	000	000	000
50-99 workers	000	000	000	000	000	000	000
100 and more workers.....	000	000	000	000	000	000	000

Source: Statistical Centre of Iran.

8.11. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF ACTIVITY AND SIZE , THE YEAR 1400

Activity	Total	10-49 workers	50-99 workers	100 and more workers
Total	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c	000	000	000	000
Manufacture of motor vehicles, trailers and semi- trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

Source: Statistical Centre of Iran.

8.12. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, THE YEAR 1400

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	000	000	000	000
East Azarbayejan.....	000	000	000	000
West Azarbayejan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal&Bakhtiari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan.....	000	000	000	000
Sistan&Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh&Boyerahmad	000	000	000	000
Golestan	000	000	000	00
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran.....	000	000	000	000
Markazi	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

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
1385.....	73005550	42638803	30366747
1390.....	184747017	115707147	69039870
1395.....	500438932	333639093	166799839
1396.....	585721335	394609920	191111414
1397.....	665538249	447079517	218458732
1398.....	886159398	652335294	233824105
1399.....	1249510888	878086384	371424504
1400.....	000	000	000
10-49 workers	000	000	000
50-99 workers	000	000	000
100 and more workers	000	000	000

Year and size of establishments	Male			Female		
	Total	Wages and salaries	Other payments	Total	Wages and salaries	Other payments
1385	67806035	39227761	28578274	5199515	3411042	1788473
1390	170428337	106166951	64261386	14318679	9540196	4778484
1395	455034627	303161907	151872720	45404305	30477186	14927119
1396	532908553	358150806	174757747	52812781	36459115	16353667
1397	604126575	404970404	199156172	61411674	42109113	19302560
1398	802192325	588327886	213864440	83967072	64007407	19959665
1399	1124517876	786823655	337694218	124993011	91262727	33730281
1400	000	000	000	000	000	000
10-49 workers	000	000	000	000	000	000
50-99 workers	000	000	000	000	000	000
100 and more workers	000	000	000	000	000	000

Source: Statistical Centre of Iran.

**8.14. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING
ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF ACTIVITY AND SIZES,
THE YEAR 1400 (mln rials)**

Activity	Total	10-49 workers	50-99 workers	100 and more workers
Total	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers...	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

Source: Statistical Centre of Iran.

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
1385.....	59123883	33769222	1155467	1405431
1390.....	97488338	46136404	3337112	2537104
1395.....	234890837	128638671	5984487	734440
1396.....	257332243	155333113	7035090	8335423
1397.....	639726529	183480431	8188782	8709360
1398.....	515834850	213510555	12947179	9737729
1399.....	1126765230	689312448	20614084	90908678
1400.....	000	000	000	000
10-49 workers	000	000	000	000
50-99 workers	000	000	000	000
100 and more workers	000	000	000	000

Year and size of establishments	Building (without land)	Land	Computer software
1385.....	20770786	1847190	175788
1390.....	30429780	14413909	634029
1395.....	85247052	13499873	786314
1396 ⁽¹⁾	73104515	11781234	1742868
1397.....	414259931	21181732	3906292
1398.....	228866483	47478930	3293976
1399.....	204168344	115541875	6219799
1400.....	000	000	000
10-49 workers	000	000	000
50-99 workers.....	000	000	000
100 and more workers	000	000	000

Source: Statistical Centre of Iran.

8.16. INVESTMENT (CHANGES IN NON-FINANCIAL ASSETS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF ACTIVITY AND SIZE, THE YEAR 1400 (mln rials)

Activity	Total	10-49 workers	50-99 workers	100 and more workers
Total	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products...	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi- trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment...	000	000	000	000

Source: Statistical Centre of Iran.

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

Year and activity	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	330022444	50308932	22177648	257535865
1390.....	774982900	113327725	60787569	600867606
1395.....	1756333001	240188501	124219393	1391925107
1396.....	2166162663	289048087	147100396	1730014180
1397.....	3118741231	439085343	236619150	2443036738
1398.....	4650900175	677820450	319847871	3653231854
1399.....	9056992378	1217633635	549315954	7290042790
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages.....	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

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 1400 **(mln rials)**

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	000	000	000	000
East Azarbayejan.....	000	000	000	000
West Azarbayejan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal & Bakhtiari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi.....	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan.....	000	000	000	000
Sistan & Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh&Boyerahmad	000	000	000	000
Golestan	000	000	000	000
Gilan.....	000	000	000	000
Lorestan.....	000	000	000	000
Mazandaran.....	000	000	000	000
Markazi	000	000	000	000
Hormozgan.....	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

Source: Statistical Centre of Iran.

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 activity	Payments			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	30525778	3656827	1737624	25131327
1390.....	74210212	7040710	4364382	62805121
1395.....	247068587	13612726	8579543	224876318
1396.....	276880671	15687046	11624014	249569611
1397.....	379211270	21110630	13838740	344261899
1398.....	558164307	36264984	18214077	503685246
1399.....	783308943	46257183	32152253	704899507
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages.....	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c.	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

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

Year and activity	Receipts			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	2091111	381017	143792	1566302
1390.....	9337036	649959	485013	8202064
1395.....	69732910	612778	807213	68312919
1396.....	75471347	1134243	1829146	72507958
1397.....	93681191	1030427	6347398	86303366
1398.....	108893750	3038625	1074900	104780225
1399.....	169086269	4269688	1719797	163096783
1400.....	000	000	000	000
Manufacture of food products	000	000	000	000
Manufacture of beverages.....	000	000	000	000
Manufacture of tobacco products.....	000	000	000	000
Manufacture of textiles	000	000	000	000
Manufacture of wearing apparel	000	000	000	000
Manufacture of leather and related products.....	000	000	000	000
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	000	000	000	000
Manufacture of paper and paper products.....	000	000	000	000
Printing and reproduction of recorded media.....	000	000	000	000
Manufacture of coke, refined petroleum products	000	000	000	000
Manufacture of chemicals and chemical products	000	000	000	000
Manufacture of pharmaceuticals, medicinal chemical and botanical products	000	000	000	000
Manufacture of rubber and plastic products.....	000	000	000	000
Manufacture of other non-metallic mineral products.....	000	000	000	000
Manufacture of basic metals	000	000	000	000
Manufacture of fabricated metal products, except machinery and equipment	000	000	000	000
Manufacture of computer, electronic and optical products.....	000	000	000	000
Manufacture of electrical equipment	000	000	000	000
Manufacture of machinery and equipment n.e.c.	000	000	000	000
Manufacture of motor vehicles, trailers and semi-trailers	000	000	000	000
Manufacture of other transport equipment.....	000	000	000	000
Manufacture of furniture	000	000	000	000
Manufacture of other manufacturing n.e.c	000	000	000	000
Repair and installation of machinery and equipment.....	000	000	000	000

Source: Statistical Centre of Iran.

8.20. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES BY YEAR AND OSTAN AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives ⁽¹⁾</i>				
1385.....	18329	237158	177488	2716607
1390.....	31662	327743	315094	6172181
1395.....	38166	412376	391663	23759031
1397.....	39677	432296	412056	41136133
1398.....	40329	438080	421121	42339597
1399.....	16823	000	183044	29800102
1400.....	17190	136321	187719	30994590
1401.....	18014	122636	199599	7369602
<i>Cooperatives under establishment</i>				
1385.....	3503	38966	36596	415501
1390.....	5824	48676	71936	411966
1395.....	5365	55358	63509	1827056
1397.....	5086	48974	57989	10580735
1398.....	5419	52146	63830	10697956
1399.....	5787	000	65358	10698402
1400.....	6153	000	70025	11892891
1401.....	6967	55759	79699	3122820
<i>Operating cooperatives</i>				
1385.....	8291	116028	88624	1935014
1390.....	12164	153375	120322	4731922
1395.....	11530	135624	117401	15018253
1397.....	11125	137366	119639	18112005
1398.....	11050	136455	117873	19092635
1399.....	11036	136311	117686	19101700
1400.....	11037	136321	117694	19101699
1401.....	11047	66877	119900	4246782

8.20. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES BY YEAR AND OSTAN AT THE END OF THE YEAR (continued)

Description	Number	Member	Employed	Capital (mln rials)
East Azarbayejan.....	846	3322	9074	135974
West Azarbayejan	186	1216	2008	7127
Ardebil	158	1062	1262	6219
Esfahan.....	437	5659	4277	87703
Alborz	73	655	1468	3876
Ilam	177	988	1310	4435
Bushehr	398	2184	4765	6133
Tehran	534	3055	12741	18607
Chaharmahal&Bakhtiari	391	1748	3028	9809
South Khorasan	168	2665	1708	17899
Khorasan-e-Razavi.....	734	6430	7090	42269
North Khorasan	225	1507	1893	5148
Khuzestan	657	4259	6597	57689
Zanjan	107	806	1039	2659
Semnan.....	170	1215	2143	18101
Sistan&Baluchestan	233	1265	4515	7734
Fars	816	6683	9354	58479
Qazvin	90	501	1224	2301
Qom	174	1157	1786	9788
Kordestan	259	1349	2155	29253
Kerman	539	2527	4799	26731
Kermanshah	362	1012	4397	1754399
Kohgiluyeh&Boyerahmad	285	1227	2453	11639
Golestan	414	2628	3275	21114
Gilan.....	315	1883	2459	102890
Lorestan.....	365	1712	3442	6310
Mazandaran.....	754	2452	6583	14687
Markazi	267	1428	3391	220983
Hormozgan.....	367	1409	3709	9981
Hamedan	204	1367	2576	4349
Yazd	342	1506	3379	1542496

1. Excluding non-operating cooperatives as of the year 1399.

Source: Ministry of Cooperatives, Labor and Social Welfare.

8.21. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES BY YEAR AND OSTAN AT THE END OF THE YEAR

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives ⁽¹⁾</i>				
1385.....	1954	124127	71006	56162
1390.....	3031	92984	84082	131297
1395.....	3778	165010	109292	187626
1397.....	3999	168051	110481	240244
1398.....	4115	169353	111247	249559
1399.....	1863	000	43082	151748
1400.....	1927	58660	44250	153177
1401.....	1980	15445	46506	70784
<i>Cooperatives under establishment</i>				
1385.....	344	2827	5228	13990
1390.....	443	4115	7546	57590
1395.....	567	5591	16381	21319
1397.....	573	5618	15798	40594
1398.....	660	6181	16006	39100
1399.....	714	000	16022	38890
1400.....	778	000	17190	40319
1401.....	827	6829	18866	42988
<i>Operating cooperatives</i>				
1385.....	963	73234	36791	29045
1390.....	1343	67882	33792	41860
1395.....	1152	57792	28892	74966
1397.....	1177	57841	27310	103134
1398.....	1150	58667	27089	112868
1399.....	1149	58660	27060	112858
1400.....	1149	58660	27060	112858
1401.....	1153	8616	27640	27796

8.21. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES BY YEAR AND OSTAN AT THE END OF THE YEAR (continued)

Description	Number	Member	Employed	Capital (mln rials)
East Azarbayejan.....	116	421	1360	3577
West Azarbayejan.....	35	335	2881	1436
Ardebil.....	51	384	711	559
Esfahan	42	1221	3719	1665
Alborz	5	29	23	76
Ilam.....	41	267	710	418
Bushehr.....	28	208	412	280
Tehran	55	143	2061	600
Chaharmahal&Bakhtiyari.....	34	540	3823	2064
South Khorasan.....	17	257	638	1637
Khorasan-e-Razavi	81	472	2158	3676
North Khorasan.....	24	124	130	157
Khuzestan	37	276	672	751
Zanjan.....	10	73	167	90
Semnan	13	172	229	458
Sistan&Baluchestan.....	13	202	434	466
Fars	92	917	2156	1060
Qazvin	13	88	114	124
Qom	6	24	104	82
Kordestan.....	16	135	265	196
Kerman	63	166	851	2685
Kermanshah	23	344	638	343
Kohgiluyeh&Boyerahmad.....	31	228	311	746
Golestan.....	38	189	318	495
Gilan	45	289	439	176
Lorestan	95	386	976	1109
Mazandaran	43	155	435	585
Markazi.....	20	102	254	517
Hormozgan	31	88	230	252
Hamedan.....	16	156	238	701
Yazd	19	225	183	816

1. Excluding cooperatives non-operation cooperatives as of the year 1399.

Source: Ministry of Cooperatives, Labor and Social Welfare.