

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

Introduction

The SCI launched the first Survey of Large Manufacturing Establishments (with 10 or more workers) in 1351, which was annually repeated until 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 1367, which was annually implemented till 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 1371, which was repeated in 1372 and 1373. Moreover, in 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 1376, the data on manufacturing establishments for the years 1374 and 1375 were collected based on the developed frame and the establishments identified after 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 1377 to collect and publish data in detail for the previous year by type of manufacturing activity. In 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 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 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 Industries and Mines, 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 is noteworthy that the data appeared in the tables 7.1 through 7.5 are related to the establishments supervised by the Ministry of Industries and Mines, so the data on refineries not covered by the Ministry are not included.

To classify activities of the manufacturing sector, the ISIC, Rev.3 was, with some changes, chosen as the pattern.

Definitions and concepts

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

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 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, 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 4, Definitions and concepts.

Employed members of households engaged in household industries: people aged 6 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 4, Definitions and concepts.

Compensation of wage/salary earners: see Chapter 4, Definitions and concepts.

Other payments (money, goods, etc.): see Chapter 4, Definitions and concepts.

Investment (changes in capital assets): see Chapter 4, Definitions and concepts.

Capital assets: see Chapter 4, 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.

Input value: the total value of primary materials, non-durable work tools and instruments used, fuel consumed, water and electricity purchased, material and parts used to establish or make capital assets plus the cost of industrial services.

Output value: the total value of products manufactured, gains against industrial services, changes in inventory of products under manufacturing, difference between sale value and purchase value of products sold without any changes, value of capital assets manufactured by the establishment, the value of

electricity and water produced and sold less the value of the non-sellable wastes of produced goods.

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, telecom munications, transport, auditing, legal and educational services, commissioning, etc.

Charges paid and indirect taxes: all compulsory sums paid by the establishment to public agencies. Some examples are: municipality and establishment charges, and registration and licence issuance fees.

In the most recent census, indirect tax refers to the sum of money the local producers receive from the customers for commodities as beverages, motor vehicles, cigarettes, caviar, cassettes, etc., to deposit directly to the government's account.

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 1386, there were 15878 manufacturing establishments with 10 and more workers totaling 1102856 employees, which show 1% decrease and 2.9 percent, increase in the figures compared to the preceding year. The ownership of 97 percent of the establishments was for the private sector and about 3 percent for the public sector. Besides, from among the said number of workers, 24.06 percent were employed in the establishments with 10-49 workers, 11.99 percent in the establishments with 50-99 workers and 63.95 percent were employees of the establishments with 100 and more workers.

In 1386, the amount of investment made in manufacturing establishments with 10 and more workers was about 58971 bln rials which shows about 50 percent increase 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 higher than 338159 bln rials which represents a 25.5% increase compared to the preceding year. Out of the mentioned amount of value added, 19.3 percent is related to the production of the basic metals, 18 percent belongs to the production of chemicals and chemical products, 14 percent relates to the production of motor vehicles, trailers and semi-trailers, 10.7 percent is related to the production of coke, oil refineries and nuclear fuels, 8.9 percent is for the non-metallic mineral products and 7.4 percent is allocated to the production of food and beverages. The figures show that the six cited activities contain 78.3% of the total value added of the industrial activities.

In the year 1386, over 1263 thousand tons of vegetable oil, 1841 thousand tons sugar and hard sugar, 40189 thousand tons cement, over 455 thousand tons paper as well as 946607 sets of passenger cars and jeeps were produced in the manufacturing establishments.

7. 1. LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR ESTABLISHING MANUFACTURING ESTABLISHMENTS BY TYPE OF INDUSTRY

Industry	1375	1380	1383 ⁽¹⁾	1384 ⁽¹⁾	1385 ⁽¹⁾	1386 ⁽¹⁾	1387 ^(1,2)
Total	9182	17098	29638	31205	54288	48163	26176
Manufacture of food products and beverages.....	2065	2861	5178	5750	9849	8855	4736
Manufacture of tobacco products	0	2	2	1	7	12	4
Manufacture of textiles	822	1161	1300	1433	2683	1859	707
Manufacture of wearing apparel; dressing and dyeing of fur	245	1164	782	876	1997	1183	406
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	153	230	222	240	506	357	189
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	288	405	731	951	1780	1542	826
Manufacture of paper and paper products	532	600	781	854	1655	1415	904
Publishing, printing and reproduction of recorded media	27	63	125	149	204	103	36
Manufacture of coke, refined petroleum products and nuclear fuel	49	142	272	351	456	332	209
Manufacture of chemicals and chemical products	845	1298	2025	2250	3255	2612	1351
Manufacture of rubber and plastic products	965	1340	3385	4052	6573	6532	3309
Manufacture of other non-metallic mineral products	888	2528	5123	5233	8674	9303	5939
Manufacture of basic metals	391	555	1235	1033	2089	1992	1115
Manufacture of fabricated metal products, except machinery and equipment	452	1289	3000	2690	4558	3945	2393
Manufacture of machinery and equipment n.e.c.	564	1196	2000	1956	3572	2762	1415
Manufacture of office, accounting and computing machinery	33	241	276	218	435	242	78
Manufacture of electrical machinery and apparatus n.e.c.	225	552	878	751	1495	1247	677
Manufacture of radio, television and communication equipment and apparatus	167	128	165	158	304	211	98
Manufacture of medical, precision and optical instruments, watches and clocks	153	169	229	231	372	348	194
Manufacture of motor vehicles, trailers and semi-trailers	141	579	844	787	1306	1118	600
Manufacture of other transport equipment	61	243	268	256	413	362	182
Manufacture of furniture; manufacturing n.e.c.	72	279	633	672	1298	1027	466
Recycling	44	73	184	313	807	801	330
Computer and related activities.....	×	×	×	×	×	3	12

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

2. The reason for decrease in figures compared to the previous year is due to employing new policies by the Ministry of Industries and Mines for organizing of establishment license issuance based on presentation of justification plan and priority of the productions from the beginning of the year 1387.

Source: Ministry of Industries and Mines.

7.2. EXPLOITATION LICENSES ISSUED BY THE MINISTRY OF INDUSTRIES FOR ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE OF INDUSTRY (number)

Industry	1375	1380	1383 ⁽¹⁾	1384 ⁽¹⁾	1385 ⁽¹⁾	1386 ⁽¹⁾	1387 ⁽¹⁾
Total	3600	3550	4926	6025	6764	8135	7649
Manufacture of food products and beverages	645	651	759	825	833	1066	1188
Manufacture of tobacco products	0	1	0	0	0	2	2
Manufacture of textiles	314	289	315	384	444	509	398
Manufacture of wearing apparel; dressing and dyeing of fur	150	193	125	108	115	140	108
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	89	111	45	65	60	45	65
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	60	81	83	144	223	240	209
Manufacture of paper and paper products	112	106	113	146	168	209	207
Publishing, printing and reproduction of recorded media	11	24	38	32	28	31	19
Manufacture of coke, refined petroleum products and nuclear fuel	6	66	77	69	87	94	86
Manufacture of chemicals and chemical products	176	332	440	522	522	534	493
Manufacture of rubber and plastic products	287	325	724	1169	979	1233	893
Manufacture of other non-metallic mineral products	748	407	866	1192	1731	1922	1895
Manufacture of basic metals	103	120	153	193	208	317	291
Manufacture of fabricated metal products, except machinery and equipment	260	267	354	353	438	606	633
Manufacture of machinery and equipment n.e.c.	318	229	318	316	399	466	502
Manufacture of office, accounting and computing machinery	15	29	46	35	27	32	17
Manufacture of electrical machinery and apparatus n.e.c.	121	78	140	127	131	191	206
Manufacture of radio, television and communication equipment and apparatus	16	16	24	17	20	23	23
Manufacture of medical, precision and optical instruments, watches and clocks	26	25	32	40	34	59	43
Manufacture of motor vehicles, trailers and semi-trailers	65	114	133	133	136	172	150
Manufacture of other transport equipment	27	51	67	55	54	49	46
Manufacture of furniture; manufacturing n.e.c.	45	25	50	70	100	137	120
Recycling	6	10	24	30	27	43	51
Computer and related activities.....	×	×	×	×	×	15	4

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

Source: Ministry of Industries and Mines.

7.3. VACANCIES CREATED IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES, BY TYPE OF INDUSTRY (person)

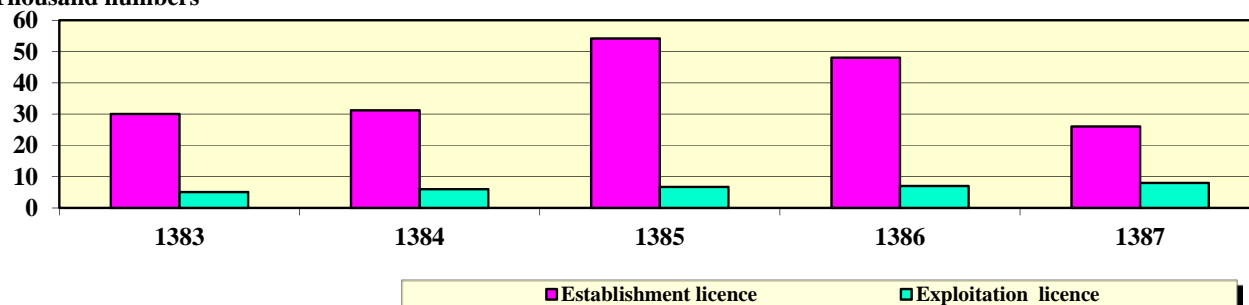
Industry	1375	1380	1383 ⁽¹⁾	1384 ⁽¹⁾	1385 ⁽¹⁾	1386 ⁽¹⁾	1387 ⁽¹⁾
Total	85133	74578	129834	121319	126155	144606	144543
Manufacture of food products and beverages	14185	14245	27430	21031	19762	24623	24426
Manufacture of tobacco products.....	0	15	0	0	0	17	567
Manufacture of textiles	19503	6564	11094	8917	10275	9442	6085
Manufacture of wearing apparel; dressing and dyeing of fur	2130	2708	1758	1822	1477	1914	2072
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	1600	1211	1069	866	834	780	717
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	721	992	1105	1989	2764	2671	1924
Manufacture of paper and paper products	2342	1353	1919	2304	2860	3147	3012
Publishing, printing and reproduction of recorded media ...	90	229	409	296	424	653	494
Manufacture of coke, refined petroleum products and nuclear fuel.....	65	1126	1188	1546	1218	2522	3488
Manufacture of chemicals and chemical products	3659	13037	8827	9563	10485	10398	11985
Manufacture of rubber and plastic products	4327	3856	13158	14372	12429	14580	10656
Manufacture of other non metallic mineral products	12998	9252	18169	18962	25090	28397	35876
Manufacture of basic metals	2253	2496	6709	6045	7421	7945	11695
Manufacture of fabricated metal products, except machinery and equipment	7950	3869	6503	6566	9038	11289	9515
Manufacture of machinery and equipment n.e.c.	4566	4088	7872	6163	7639	9627	6615
Manufacture of office, accounting and computing machinery	170	361	723	687	540	834	176
Manufacture of electrical machinery and apparatus n.e.c. ...	2690	2692	4890	6181	4654	4269	4402
Manufacture of radio, television and communication equipment and apparatus	2473	197	1417	1947	762	615	400
Manufacture of medical, precision and optical instruments, watches and clocks	354	574	704	1013	486	1434	541
Manufacture of motor vehicles, trailers and semi-trailers ...	1307	2727	11208	7187	4557	5258	5857
Manufacture of other transport equipment	872	2445	1982	2552	1804	1076	814
Manufacture of furniture; manufacturing n.e.c.	782	412	1284	924	1300	1777	1921
Recycling	96	129	416	386	336	822	1293
Computer and related activities.....	×	×	×	×	0	516	12

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

Source: Ministry of Industries and Mines.

7.1. ESTABLISHMENT AND EXPLOITATION LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR MANUFACTURING ESTABLISHMENTS

Thousand numbers



For data see Tables 7.1 and 7.2.

7. 4. INVESTMENT MADE IN MANUFACTURING ESTABLISHMENTS BY THE MINISTRY OF INDUSTRIES, BY TYPE OF INDUSTRY
(billion-rials)

Industry	1375	1380	1383 ⁽¹⁾	1384 ⁽¹⁾	1385 ⁽¹⁾	1386 ⁽¹⁾	1387 ⁽¹⁾
Total	5365	13023	49248	55181	77172	129760	224734
Manufacture of food products and beverages	883	2070	10876	10300	11180	12499	19338
Manufacture of tobacco products	0	2	0	0	0	5	132
Manufacture of textiles	914	931	2699	3922	3548	6898	5798
Manufacture of wearing apparel; dressing and dyeing of fur	17	40	62	104	122	205	733
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	65	84	175	150	245	519	460
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	25	69	198	491	1038	1910	1117
Manufacture of paper and paper products	69	89	419	844	970	2860	2632
Publishing, printing and reproduction of recorded media	8	54	285	103	200	566	271
Manufacture of coke, refined petroleum products and nuclear fuel	6	160	253	1061	657	15372	16483
Manufacture of chemicals and chemical products	304	2729	2868	5795	19781	29142	48883
Manufacture of rubber and plastic products	397	1498	3330	6016	7158	8167	8062
Manufacture of other non-metallic mineral products	849	1492	12404	8470	11219	26059	52536
Manufacture of basic metals	136	1006	2445	5879	9713	8699	51070
Manufacture of fabricated metal products, except machinery and equipment	542	539	1168	2190	4528	4297	6016
Manufacture of machinery and equipment n.e.c.	220	514	4798	972	1660	3433	3059
Manufacture of office, accounting and computing machinery	27	34	156	584	253	791	78
Manufacture of electrical machinery and apparatus n.e.c.	761	377	1816	3849	1921	1887	1798
Manufacture of radio, television and communication equipment and apparatus	23	8	836	108	158	328	374
Manufacture of medical, precision and optical instruments, watches and clocks	13	45	106	272	189	465	439
Manufacture of motor vehicles, trailers and semi-trailers	46	1167	3845	3212	1966	4346	3891
Manufacture of other transport equipment... ..	32	82	277	536	342	272	506
Manufacture of furniture; manufacturing n.e.c.	26	25	155	148	223	553	520
Recycling	2	9	76	176	101	489	537
Computer and related activities.....	×	×	×	×	×	-	0

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

Source: Ministry of Industries and Mines.

7. 5. ESTABLISHMENT AND EXPLOITATION LICENCES ISSUED BY THE MINISTRY OF INDUSTRIES AND MINES FOR MANUFACTURING ESTABLISHMENTS BY OSTAN 1387 (number)

Ostan	Establishment licence ⁽¹⁾	Exploitation licence ^(2,3)
Total country	26176	7649
East Azarbayejan	3192	529
West Azarbayejan	1181	458
Ardebil	342	130
Esfahan	2380	803
Ilam	339	147
Bushehr	402	78
Tehran	2515	578
Chaharmahal & Bakhtiyari	261	148
South Khorasan	164	61
Khorasan-e-Razavi	1411	565
North Khorasan	274	66
Khuzestan	1152	293
Zanjan	810	158
Semnan.....	936	189
Sistan & Baluchestan	426	184
Fars	990	336
Qazvin	926	341
Qom	395	196
Kordestan	273	101
Kerman	579	233
Kermanshah	502	114
Kohgiluyeh & Boyerahmad	227	53
Golestan	449	107
Gilan	819	372
Lorestan	408	141
Mazandaran	1422	359
Markazi	1385	304
Hormozgan	317	87
Hamedan	480	151
Yazd	1219	367

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

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

3. The reason for decrease in figures compared to the previous year is due to employing new policies by the Ministry of Industries and Mines for organizing of establishment license issuance based on presentation of justification plan and priority of the productions from the beginning of the year 1387.

Source: Ministry of Industries and Mines.

7. 6. 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
1375 ⁽¹⁾	321326	10938	1104	1329
1380	10987	8109	1249	1629
1382	16649	12836	1902	1911
1383	16283	12365	1920	1998
1384	16018	12206	1830	1982
1385	16057	12151	1856	2050
1386⁽²⁾	15878	11780	1963	2135
Manufacture of food products and beverages	2768	2027	387	354
Manufacture of tobacco products	2	0	0	2
Manufacture of textiles	1337	927	175	235
Manufacture of wearing apparel; dressing and dyeing of fur	165	135	16	14
Tanning and dressing of leather; manufacture of luggage, handbags, saddler, harness, and footwear.....	246	209	25	12
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	137	106	12	19
Manufacture of paper and paper products	318	239	39	40
Publishing, printing and reproduction of recorded media	304	251	30	23
Manufacture of coke, refined petroleum products and nuclear fuel	137	104	13	20
Manufacture of chemicals and chemical products	983	693	110	180
Manufacture of rubber and plastic products	1056	855	114	87
Manufacture of other non-metallic mineral products	3342	2835	233	274
Manufacture of basic metals	598	389	94	115
Manufacture of fabricated metal products, except machinery and equipment	1285	965	160	160
Manufacture of machinery and equipment n.e.c.	1081	712	194	175
Manufacture of office, accounting and computing machinery	32	15	9	8
Manufacture of electrical machinery and apparatus n.e.c.	465	270	84	111
Manufacture of radio, television and communication equipment and apparatus	73	44	12	17
Manufacture of medical, precision and optical instruments, watches and clocks	163	100	33	30
Manufacture of motor vehicles, trailers and semi-trailers	750	412	137	201
Manufacture of other transport equipment	178	122	28	28
Manufacture of furniture; manufacturing n.e.c.	448	361	57	30
Recycling	12	11	1	0

7. 6. 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
1375 ⁽¹⁾	319890	10492	954	786
1380	10203	7852	1146	1205
1382	15889	12559	1796	1534
1383	15651	12128	1824	1699
1384	15443	11980	1746	1717
1385	15531	11944	1775	1812
1386	15404	11587	1899	1918
Manufacture of food products and beverages	2660	1987	368	305
Manufacture of tobacco products	1	0	0	1
Manufacture of textiles	1315	922	171	222
Manufacture of wearing apparel; dressing and dyeing of fur Tanning and dressing of leather; manufacture of luggage, handbags, saddler, harness, and footwear	163	134	15	14
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	246	209	25	12
Manufacture of paper and paper products	127	105	8	14
Manufacture of paper and paper products	314	239	39	36
Publishing, printing and reproduction of recorded media.....	283	244	26	13
Manufacture of coke, refined petroleum products and nuclear fuel	125	104	13	8
Manufacture of chemicals and chemical products	949	691	105	153
Manufacture of rubber and plastic products	1045	850	114	81
Manufacture of other non-metallic mineral products	3204	2736	219	249
Manufacture of basic metals	579	388	91	100
Manufacture of fabricated metal products, except machinery and equipment	1268	959	157	152
Manufacture of machinery and equipment n.e.c.	1061	702	192	167
Manufacture of office, accounting and computing machinery	31	15	9	7
Manufacture of electrical machinery and apparatus n.e.c. Manufacture of radio, television and communication equipment and apparatus	457	270	83	104
Manufacture of medical, precision and optical instruments, watches and clocks	70	44	12	14
Manufacture of motor vehicles, trailers and semi-trailers Manufacture of other transport equipment	154	96	32	26
Manufacture of furniture; manufacturing n.e.c.	740	412	136	192
Recycling	161	115	26	20
	440	355	57	28
	11	10	1	0

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

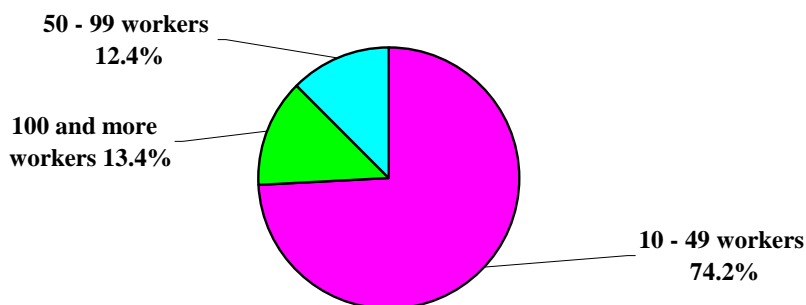
Year and industry	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
1375 ⁽¹⁾	1436	446	150	543
1380	784	257	103	424
1382	760	277	106	377
1383	632	237	96	299
1384	575	226	84	265
1385	526	207	81	238
1386⁽²⁾	474	193	64	217
Manufacture of food products and beverages	108	40	19	49
Manufacture of tobacco products	1	0	0	1
Manufacture of textiles	22	5	4	13
Manufacture of wearing apparel; dressing and dyeing of fur	2	1	1	0
Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear	0	0	0	0
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	10	1	4	5
Manufacture of paper and paper products	4	0	0	4
Publishing, printing and reproduction of recorded media ...	21	7	4	10
Manufacture of coke, refined petroleum products and nuclear fuel	12	0	0	12
Manufacture of chemicals and chemical products	34	2	5	27
Manufacture of rubber and plastic products.....	11	5	0	6
Manufacture of other non-metallic mineral products	138	99	14	25
Manufacture of basic metals	19	1	3	15
Manufacture of fabricated metal products, except machinery and equipment	16	5	3	8
Manufacture of machinery and equipment n.e.c.	20	10	2	8
Manufacture of office, accounting and computing machinery	1	0	0	1
Manufacture of electrical machinery and apparatus n.e.c. ..	8	0	1	7
Manufacture of radio, television and communication equipment and apparatus	3	0	0	3
Manufacture of medical, precision and optical instruments, watches and clocks	9	4	1	4
Manufacture of motor vehicles, trailers and semi-trailers ...	10	0	1	9
Manufacture of other transport equipment	17	7	2	8
Manufacture of furniture; manufacturing n.e.c.	8	6	0	2
Recycling	1	1	0	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

2. Difference between the total and sum of parts relates to manufacturing establishments with 10-49 workers whose data were collected as sampling and generalized across the country .

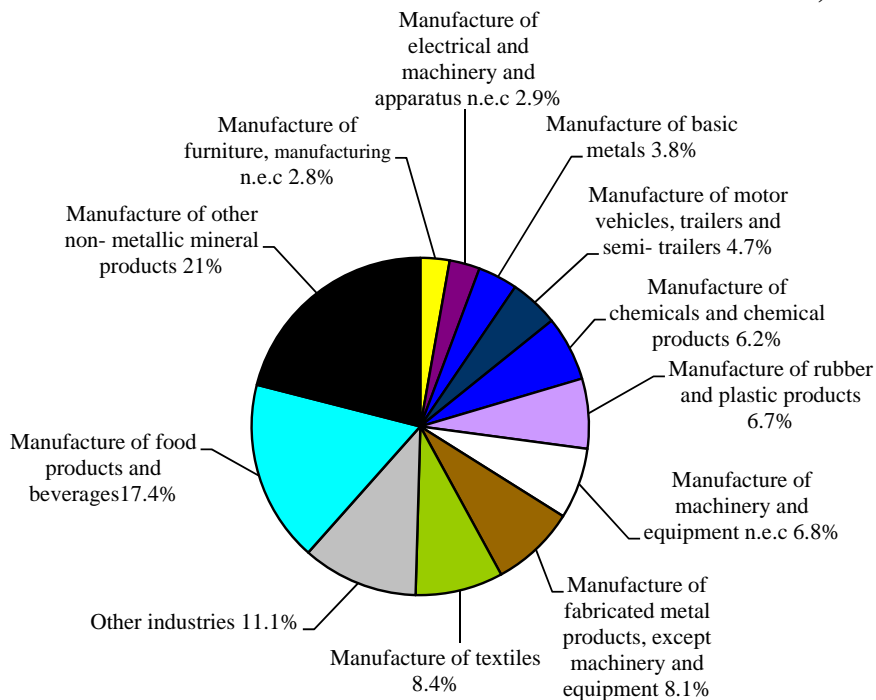
Source: Statistical Centre of Iran.

7. 2. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, 1386



For data see Table 7. 6.

7. 3. DISTRIBUTION OF NATIONAL MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY TYPE OF ACTIVITY, 1386



For data see Table 7. 6.

7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1386

Ostan	Total establishments			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	⁽¹⁾ 15878	⁽¹⁾ 11780	1963	2135
East Azarbayejan	816	616	95	105
West Azarbayejan	378	311	42	25
Ardebil	213	189	13	11
Esfahan	2159	1648	268	243
Ilam	32	24	5	3
Bushehr	55	36	5	14
Tehran	3987	2864	551	572
Chaharmahal & Bakhtiari	131	104	12	15
South Khorasan	57	46	3	8
Khorasan-e-Razavi	1129	801	149	179
North Khorasan	69	59	4	6
Khuzestan	432	300	47	85
Zanjan	171	92	28	51
Semnan	860	699	98	63
Sistan & Baluchestan	119	106	7	6
Fars	604	470	66	68
Qazvin	537	329	72	136
Qom	552	470	37	45
Kordestan	168	149	12	7
Kerman	145	82	23	40
Kermanshah	249	199	25	25
Kohgiluyeh & Boyerahmad	37	28	6	3
Golestan	214	175	19	20
Gilan	499	371	61	67
Lorestan	98	76	6	16
Mazandaran	623	462	75	86
Markazi	633	392	124	117
Hormozgan	168	134	14	20
Hamedan	310	263	29	18
Yazd	432	284	67	81

7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1386 (continued)

Ostan	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	⁽¹⁾15404	⁽¹⁾11587	1899	1918
East Azarbayejan	777	593	92	92
West Azarbayejan	360	303	38	19
Ardebil	201	181	11	9
Esfahan	2127	1636	260	231
Ilam	31	24	4	3
Bushehr	52	36	5	11
Tehran	3903	2848	538	517
Chaharmahal & Bakhtiari	129	104	11	14
South Khorasan	55	45	3	7
Khorasan-e-Razavi	1092	783	145	164
North Khorasan	63	58	4	1
Khuzestan	394	286	43	65
Zanjan	161	87	27	47
Semnan	852	695	96	61
Sistan & Baluchestan	107	97	7	3
Fars	591	467	65	59
Qazvin	525	329	70	126
Qom	543	465	35	43
Kordestan	148	132	11	5
Kerman	132	78	20	34
Kermanshah	228	185	22	21
Kohgiluyeh & Boyerahmad	33	26	5	2
Golestan	203	170	18	15
Gilan	487	367	57	63
Lorestan	94	75	6	13
Mazandaran	606	455	74	77
Markazi	618	386	124	108
Hormozgan	159	133	14	12
Hamedan	302	259	27	16
Yazd	429	282	67	80

7. 7. MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND TYPE OF OWNERSHIP, 1386 (continued)

Ostan	Public			
	Total	10-49 workers	50-99 workers	100 and more workers
Total country	474	193	64	217
East Azarbayejan	39	23	3	13
West Azarbayejan	18	8	4	6
Ardebil	12	8	2	2
Esfahan	32	12	8	12
Ilam	1	0	1	0
Bushehr	3	0	0	3
Tehran	84	16	13	55
Chaharmahal & Bakhtiari	2	0	1	1
South Khorasan	2	1	0	1
Khorasan-e-Razavi	37	18	4	15
North Khorasan	6	1	0	5
Khuzestan	38	14	4	20
Zanjan	10	5	1	4
Semnan	8	4	2	2
Sistan & Baluchestan	11	8	0	3
Fars	13	3	1	9
Qazvin	12	0	2	10
Qom	9	5	2	2
Kordestan	20	17	1	2
Kerman	13	4	3	6
Kermanshah	21	14	3	4
Kohgiluyeh & Boyerahmad	4	2	1	1
Golestan	11	5	1	5
Gilan	12	4	4	4
Lorestan	4	1	0	3
Mazandaran	17	7	1	9
Markazi	15	6	0	
Hormozgan	9	1	0	8
Hamedan	8	4	2	2
Yazd	3	2	0	1

1. Difference between the total and sum of parts relates to manufacturing establishment with 10-49 workers whose data were collected as sampling and generalized across the country .

Source: Statistical Centre of Iran.

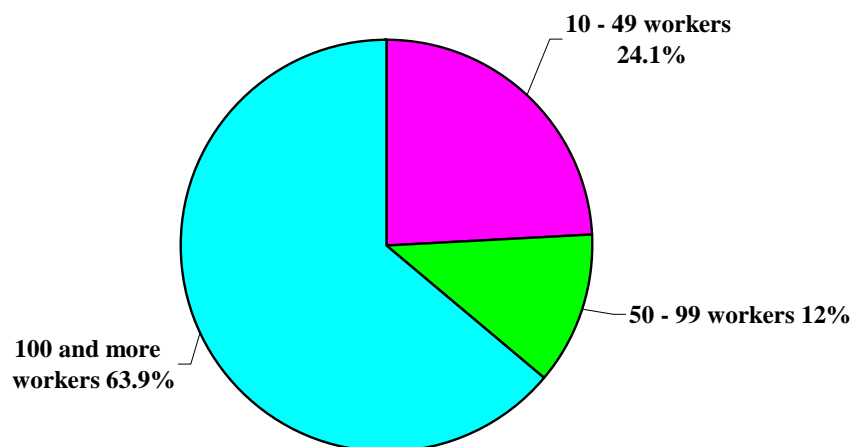
7. 8. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY PAID AND UNPAID WORKERS

Year and size of establishments	Total workers	Wage and salary earners			Unpaid workers		
		Both sexes	Male	Female	Both sexes	Male	Female
1375 ⁽¹⁾	1611279	1209517	1142072	67445	401762	376290	25472
1380.....	921106	913255	845334	67921	7851	7557	294
1382.....	1085363	1069726	981378	88348	15637	15229	408
1383	1076693	1063060	968697	94363	13633	13295	338
1384.....	1061319	1049104	954496	94608	12215	11922	293
1385.....	1071383	1060587	961222	99365	10796	10481	315
1386.....	1102856	1093454	983143	110311	9403	9112	291
10-49 workers	265342	256846	227408	29438	8497	8289	208
50-99 workers	132249	131611	113293	18318	638	592	46
100 and more workers	705265	704997	642442	62555	268	231	37

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 4. DISTRIBUTION OF NATIONAL WORKERS OF THE MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SIZE, 1386



For data see Table 7. 8.

7. 9. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, 1386

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total	⁽¹⁾ 1102856	⁽¹⁾ 265342	132249	705265
Manufacture of food products and beverages	170591	47629	25760	97202
Manufacture of tobacco products	6847	0	0	6847
Manufacture of textiles	93313	20036	11985	61292
Manufacture of wearing apparel; dressing and dyeing of fur	7003	2497	1037	3469
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	8778	4063	1757	2958
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	7402	1978	817	4607
Manufacture of paper and paper products	18513	5238	2564	10711
Publishing, printing and reproduction of recorded media	12724	4439	2006	6279
Manufacture of coke, refined petroleum products and nuclear fuel	17467	2068	837	14562
Manufacture of chemicals and chemical products	79879	15695	7562	56622
Manufacture of rubber and plastic products	52277	18744	7829	25704
Manufacture of other non-metallic mineral products	158455	63843	15194	79418
Manufacture of basic metals	79128	8903	6196	64029
Manufacture of fabricated metal products, except machinery and equipment	72208	21699	10794	39715
Manufacture of machinery and equipment n.e.c.	82310	16766	13162	52382
Manufacture of office, accounting and computing machinery	2678	306	600	1772
Manufacture of electrical machinery and apparatus n.e.c.	49165	6256	5815	37094
Manufacture of radio, television and communication equipment and apparatus	8151	1006	867	6278
Manufacture of medical, precision and optical instruments, watches and clocks	12238	2591	2144	7503
Manufacture of motor vehicles, trailers and semi-trailers	127399	10531	9489	107379
Manufacture of other transport equipment	17907	3027	1898	12982
Manufacture of furniture; manufacturing n.e.c.	18148	7825	3863	6460
Recycling	276	203	73	0

1. Difference between the total and sum of parts relates to manufacturing establishments with 10-49 workers whose data were collected as sampling and generalized across the country .

Source: Statistical Centre of Iran.

7. 10. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, 1386

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	⁽¹⁾ 1102856	⁽¹⁾ 265342	132249	705265
East Azarbayejan	57431	15287	6332	35812
West Azarbayejan	16290	7006	2737	6547
Ardebil	8122	3792	920	3410
Esfahan	129559	34472	17776	77311
Ilam	1655	537	304	814
Bushehr	6302	916	341	5045
Tehran	326877	67393	36910	222574
Chaharmahal & Bakhtiari	6803	2125	820	3858
South Khorasan	3946	964	233	2749
Khorasan-e-Razavi	80752	19922	10001	50829
North Khorasan	4362	1111	229	3022
Khuzestan	48040	6368	2987	38685
Zanjan	20715	2322	1954	16439
Semnan	35877	15047	6401	14429
Sistan & Baluchestan	4743	2620	414	1709
Fars	39991	10482	4628	24881
Qazvin	48592	7959	5020	35613
Qom	21446	9441	2546	9459
Kordestan	5188	2904	847	1437
Kerman	17307	1940	1551	13816
Kermanshah	11334	4044	1698	5592
Kohgiluyeh & Boyerahmad	1629	609	424	596
Golestan	8880	3876	1331	3673
Gilan	29892	8035	4246	17611
Lorestan	8144	1857	389	5898
Mazandaran	37623	10218	5098	22307
Markazi	61138	9122	8567	43449
Hormozgan	10775	2578	956	7241
Hamedan	11998	5553	1933	4512
Yazd	37444	6841	4656	25947

1. Difference between the total and sum of parts relates to manufacturing establishments with 10-49 workers whose data were collected as sampling and generalized across the country .

Source: Statistical Centre of Iran.

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

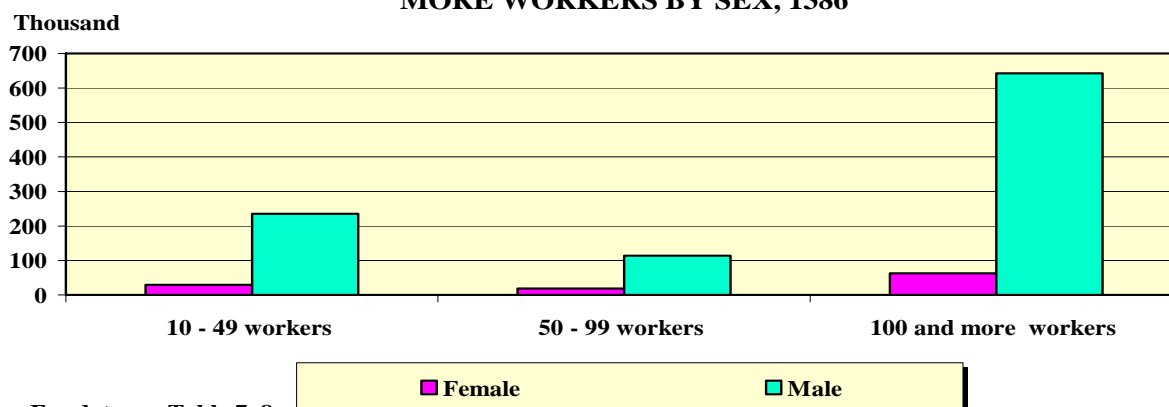
Year and size of establishments	Both sexes		
	Total	Wages and salaries	Other payments
1375 ⁽¹⁾	8572672	4835414	3737258
1380.....	20603571	11115613	9487958
1382	33554455	18366123	15188332
1383	39935198	22389377	17545821
1384	44589183	24724249	19864934
1385.....	56059937	30594745	25465191
1386.....	68610877	37209173	31401705
10-49 workers	9394524	6999350	2395174
50-99 workers	5458724	3817798	1640926
100 and more workers	53757629	26392024	27365605

Year and size of establishments	Male			Female		
	Total	Wages and salaries	Other payments	Total	Wages and salaries	Other payments
1375 ⁽¹⁾	8195940	4605521	3590419	376732	229893	146839
1380.....	19505178	10440534	9064644	1098393	675079	423314
1382	31526626	17039616	14487009	2027829	1326507	701323
1383	37334165	20704276	16629889	2601033	1685100	915933
1384	41572624	22821569	18751056	3016559	1902680	1113878
1385.....	52273095	28179940	24093155	3786841	2414805	1372036
1386.....	63669503	34080542	29588961	4941375	3128631	1812744
10-49 workers	8482395	6298641	2183754	912129	700709	211420
50-99 workers	4805737	3342828	1462908	652988	474970	178018
100 and more workers	50381371	24439073	25942298	3376258	1952952	1423307

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 5. WORKERS OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY SEX, 1386



**7. 12. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING
ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND
SIZE: 1386**

(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total.....	68610877	9394524	5458724	53757629
Manufacture of food products and beverages	7688666	1569821	947477	5171368
Manufacture of tobacco products	590689	0	0	590689
Manufacture of textiles	3918754	657752	457494	2803508
Manufacture of wearing apparel; dressing and dyeing of fur	235923	71527	34525	129871
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	299879	131497	64885	103497
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	399596	64645	34493	300458
Manufacture of paper and paper products	1045881	182880	99370	763631
Publishing, printing and reproduction of recorded media	695206	154936	99238	441032
Manufacture of coke, refined petroleum products and nuclear fuel	2983151	81187	42466	2859499
Manufacture of chemicals and chemical products .	6386614	618701	383176	5384737
Manufacture of rubber and plastic products	2722412	672962	326680	1722770
Manufacture of other non-metallic mineral products	8466176	2299171	647717	5519289
Manufacture of basic metals	8030105	329309	277261	7423535
Manufacture of fabricated metal products, except machinery and equipment	3546511	774958	449162	2322391
Manufacture of machinery and equipment n.e.c.	4638954	619281	561027	3458646
Manufacture of office, accounting and computing machinery	146286	10912	28048	107325
Manufacture of electrical machinery and apparatus n.e.c.	2622851	238310	261870	2122671
Manufacture of radio, television and communication equipment and apparatus	504263	40294	41017	422953
Manufacture of medical, precision and optical instruments, watches and clocks	597283	104126	85276	407880
Manufacture of motor vehicles, trailers and semi-trailers	11241673	404465	398582	10438625
Manufacture of other transport equipment	1087634	109081	74041	904513
Manufacture of furniture; manufacturing n.e.c.	754461	252097	143622	358743
Recycling	7909	6612	1297	0

Source: Statistical Centre of Iran.

**7.13. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS
WITH 10 OR MORE WORKERS BY TYPE OF CAPITAL GOODS AND SIZE (mln rials)**

Year and size of establishments	Total	Machinery and ...	Office equipment	Vehicles
1375 ⁽¹⁾	6729816	4763211	197923	288151
1380	7788901	5238956	391673	396065
1382	18400352	11092822	465448	554300
1383	22629101	15166966	787538	1219146
1384	25368530	15399744	672802	710221
1385	39367834	19877162	820981	900691
1386	58970790	28523802	1745886	1010258
10-49 workers	5816986	3951273	95215	191209
50-99 workers	4086534	2872702	84631	109430
100 and more workers	49067270	21699827	1566040	709620

Year and size of establishments	Building (without land)	Land	Software
1375 ⁽¹⁾	1296131	184399	0
1380	1453493	195403	113310
1382	5855901	374824	57057
1383	5084313	296157	74980
1384	7310479	1196779	78504
1385	16800907	839623	128470
1386	25794782	1796847	99215
10-49 workers	1133558	431150	14581
50-99 workers	800982	211336	7453
100 and more workers	23860242	1154361	77181

1. Including establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 14. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, 1386
(mln rials)

Industry	Total	10-49 workers	50-99 workers	100 and more workers
Total.....	58970790	5816986	4086534	49067270
Manufacture of food products and beverages	5075869	1113860	1059426	2902584
Manufacture of tobacco products	2128	0	0	2128
Manufacture of textiles	2633309	463532	810706	1359071
Manufacture of wearing apparel; dressing and dyeing of fur	39732	12947	5973	20812
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	85550	34588	22112	28850
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	105808	46612	1909	57287
Manufacture of paper and paper products	390823	81199	66682	242942
Publishing, printing and reproduction of recorded media	70185	77205	14596	-21615
Manufacture of coke, refined petroleum products and nuclear fuel	1485103	57656	7616	1419831
Manufacture of chemicals and chemical products	17212845	478860	204642	16529343
Manufacture of rubber and plastic products	2221710	610954	270805	1339951
Manufacture of other non-metallic mineral products.....	6566130	1269670	250792	5045668
Manufacture of basic metals	6996605	257269	778990	5960346
Manufacture of fabricated metal products, except machinery and equipment	1755729	773826	127680	854224
Manufacture of machinery and equipment n.e.c.	1377920	116353	162727	1098839
Manufacture of office, accounting and computing machinery	39287	898	3986	34403
Manufacture of electrical machinery and apparatus n.e.c.	735290	110650	105701	518940
Manufacture of radio, television and communication equipment and apparatus	95760	19376	7395	68989
Manufacture of medical, precision and optical instruments, watches and clocks	165551	67092	27868	70591
Manufacture of motor vehicles, trailers and semi-trailers	11204885	110928	97969	10995988
Manufacture of other transport equipment	520727	19928	26848	473951
Manufacture of furniture; manufacturing n.e.c.	186179	89919	32111	64149
Recycling	3664	3664	0	0

Source: Statistical Centre of Iran.

7. 15. VALUE OF INVENTORIES IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY SIZE, 1386 (mln rials)

Size of establishments	Beginning of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments,...
Total	164861508	44399752	1994801	20010154	98456801
10-49 workers	11547811	3409916	277101	828349	7032445
50-99 workers	10808365	3393576	384722	786843	6243223
100 and more workers	142505333	37596259	1332978	18394962	85181133
Size of establishments	End of the year				
	Total	Finished goods	Goods for resale without any changes	Work-in-progress	Primary materials, instruments,...
Total	190082491	51911226	2062390	24230702	111878173
10-49 workers	15054570	4977960	295820	1068886	8711902
50-99 workers	13105380	3965925	345897	1148916	7644642
100 and more workers	161922541	42967341	1420672	22012899	95521629

Source: Statistical Centre of Iran.

7. 16. 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
1375 ⁽¹⁾	48344019	6391876	3083947	29530894
1380.....	117414672	12694916	7385402	97334354
1382.....	227787007	27929214	15661983	184195810
1383.....	305574836	33556128	20250438	251768270
1384.....	351011773	39001610	23816780	288193384
1385.....	445633735	47115744	30499904	368018088
1386.....	574443445	60364726	39634317	474444402
Manufacture of food products and beverages	67930145	13048484	8512349	46369312
Manufacture of tobacco products	914419	0	0	914419
Manufacture of textiles	20068588	4453132	2466999	13148457
Manufacture of wearing apparel; dressing and dyeing of fur	633246	255125	95139	282982
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ..	2201918	1003843	596625	601450
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2441054	449420	48728	1942907
Manufacture of paper and paper products	5476421	1373361	797705	3305355
Publishing, printing and reproduction of recorded media	1717886	442689	295082	980116
Manufacture of coke, refined petroleum products and nuclear fuel	33794507	1709527	282732	31802248
Manufacture of chemicals and chemical products	86538786	5588970	4744276	76205539
Manufacture of rubber and plastic products	16860338	4788725	2774836	9296777
Manufacture of other non-metallic mineral products	23255797	7291604	1618890	14345303
Manufacture of basic metals	100949980	5352483	5462159	90135339
Manufacture of fabricated metal products, except machinery and equipment	21371471	5432215	3492031	12447225
Manufacture of machinery and equipment n.e.c.	27387168	3123428	2188852	22074889
Manufacture of office, accounting and computing machinery	523424	114815	128197	280413
Manufacture of electrical machinery and apparatus n.e.c.	21951021	1514919	2095754	18340349
Manufacture of radio, television and communication equipment and apparatus	2694504	214751	171455	2308298
Manufacture of medical, precision and optical instruments, watches and clocks	2097558	403895	383332	1310331
Manufacture of motor vehicles, trailers and semi-trailers	127332502	1613289	2151833	123567381
Manufacture of other transport equipment	5169889	1169789	833450	3166650
Manufacture of furniture; manufacturing n.e.c.	3091993	996806	476524	1618663
Recycling	40830	23459	17371	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

**7. 17. OUTPUTS 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
1375 ⁽¹⁾	82995974	9940992	4564494	52576042
1380.....	204090236	19958245	11504884	172627108
1382.....	370207885	42798802	23741009	303668074
1383.....	486843007	51153726	29820682	405868599
1384.....	559212672	58905195	35908590	464398886
1385.....	715033120	70622170	44644532	599766418
1386.....	912602628	90704249	56825563	765072816
Manufacture of food products and beverages	93068103	18066262	11683357	63318484
Manufacture of tobacco products	2089330	0	0	2089330
Manufacture of textiles	29543243	6308243	3633726	19601274
Manufacture of wearing apparel; dressing and dyeing of fur	1195413	426573	181111	587730
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	3054131	1376590	757722	919820
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3576049	717079	99443	2759528
Manufacture of paper and paper products	8219907	1985229	1120022	5114655
Publishing, printing and reproduction of recorded media	3065152	784939	523524	1756689
Manufacture of coke, refined petroleum products and nuclear fuel	69901306	2293165	502172	67105969
Manufacture of chemicals and chemical products	147455370	8115561	6614055	132725755
Manufacture of rubber and plastic products	25386582	6967048	3919387	14500147
Manufacture of other non-metallic mineral products	53262249	14855396	3474244	34932609
Manufacture of basic metals	166246997	6775994	6568187	152902816
Manufacture of fabricated metal products, except machinery and equipment	35942099	7775011	4869105	23297982
Manufacture of machinery and equipment n.e.c.	42696369	4773025	3634488	34288856
Manufacture of office, accounting and computing machinery	895627	165754	227451	502422
Manufacture of electrical machinery and apparatus n.e.c.	31475004	2441042	2960258	26073703
Manufacture of radio, television and communication equipment and apparatus	4344436	334530	253898	3756009
Manufacture of medical, precision and optical instruments, watches and clocks	3558703	681660	603674	2273369
Manufacture of motor vehicles, trailers and semi-trailers	174603990	2553997	3223425	168826568
Manufacture of other transport equipment	8040222	1623698	1136397	5280127
Manufacture of furniture; manufacturing n.e.c.	4913407	1644730	809702	2458974
Recycling	68938	38723	30215	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 18. VALUE ADDED 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
1375 ⁽¹⁾	34651959	3549115	1480547	23045148
1380	86675563	7263328	4119481	75292754
1382	142420878	14869588	8079026	119472265
1383	181268171	17597598	9570244	154100330
1384	208200898	19903585	12091810	176205502
1385	269399385	23506426	14144628	231748330
1386	338159183	30339523	17191246	290628414
Manufacture of food products and beverages	25137957	5017778	3171008	16949172
Manufacture of tobacco products	1174911	0	0	1174911
Manufacture of textiles	9474655	1855110	1166728	6452817
Manufacture of wearing apparel; dressing and dyeing of fur	562168	171448	85972	304748
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	852214	372747	161097	318370
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1134995	267659	50715	816621
Manufacture of paper and paper products	2743485	611869	322316	1809300
Publishing, printing and reproduction of recorded media	1347265	342250	228442	776573
Manufacture of coke, refined petroleum products and nuclear fuel	36106799	583638	219440	35303721
Manufacture of chemicals and chemical products	60916584	2526590	1869779	56520215
Manufacture of rubber and plastic products	8526244	2178323	1144551	5203370
Manufacture of other non-metallic mineral products	30006452	7563792	1855354	20587306
Manufacture of basic metals	65297017	1423511	1106029	62767478
Manufacture of fabricated metal products, except machinery and equipment	14570628	2342797	1377075	10850757
Manufacture of machinery and equipment n.e.c.	15309201	1649597	1445637	12213967
Manufacture of office, accounting and computing machinery	372203	50939	99254	222010
Manufacture of electrical machinery and apparatus n.e.c.	9523983	926124	864505	7733354
Manufacture of radio, television and communication equipment and apparatus	1649932	119779	82443	1447710
Manufacture of medical, precision and optical instruments, watches and clocks	1461146	277765	220342	963039
Manufacture of motor vehicles, trailers and semi-trailers	47271488	940709	1071593	45259187
Manufacture of other transport equipment	2870332	453910	302946	2113477
Manufacture of furniture; manufacturing n.e.c.	1821414	647925	333178	840311
Recycling	28108	15264	12844	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

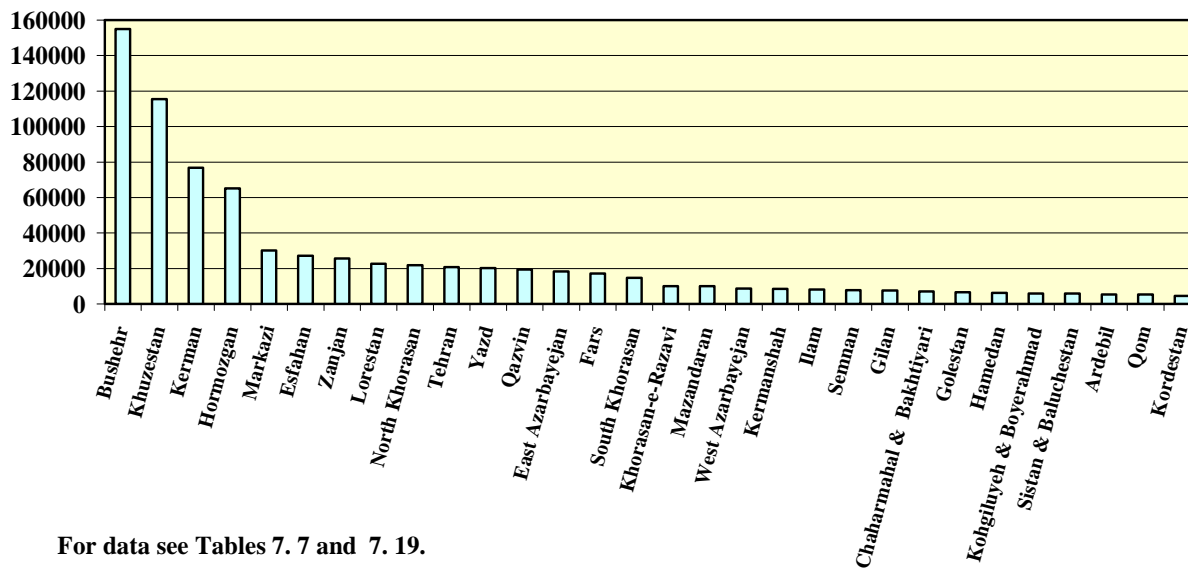
7. 19. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE, 1386
(mln rials)

Ostan	Total	10-49 workers	50-99 workers	100 and more workers
Total country	338159183	30339523	17191246	290628414
East Azarbayejan	14985260	1650355	904893	12430013
West Azarbayejan	3273938	1148396	655527	1470015
Ardebil	1139601	298155	153555	687891
Esfahan	58611906	3936332	2230964	52444611
Ilam	259597	71557	20549	167491
Bushehr	8526509	101501	27717	8397291
Tehran	82648128	5750658	3997770	72899699
Chaharmahal & Bakhtiyari	923457	321416	71588	530453
South Khorasan	837641	88469	22647	726526
Khorasan-e-Razavi	11328215	1359571	1090736	8877909
North Khorasan	1504568	127122	17699	1359747
Khuzestan	49901008	1174727	372280	48354001
Zanjan	4377029	324321	238052	3814657
Semnan	6752316	2823685	1327004	2601627
Sistan & Baluchestan	696626	368104	74658	253863
Fars	10388433	1277128	735343	8375962
Qazvin	10434968	1102147	749793	8583028
Qom	2951034	1344806	314702	1291526
Kordestan	747508	274903	65892	406713
Kerman	11134990	431470	151884	10551636
Kermanshah	2105749	493715	168509	1443525
Kohgiluyeh & Boyerahmad	219804	82591	58152	79062
Golestan	1412492	461396	120538	830558
Gilan	3775937	639537	520530	2615870
Lorestan	2229581	151534	43855	2034192
Mazandaran	6236305	1262693	589180	4384432
Markazi	19097546	1465739	1409686	16222122
Hormozgan	10938156	389698	219537	10328921
Hamedan	1930776	691105	262724	976948
Yazd	8790106	726695	575286	7488126

Source: Statistical Centre of Iran.

7. 6. PRODUCTIVITY OF MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, 1386

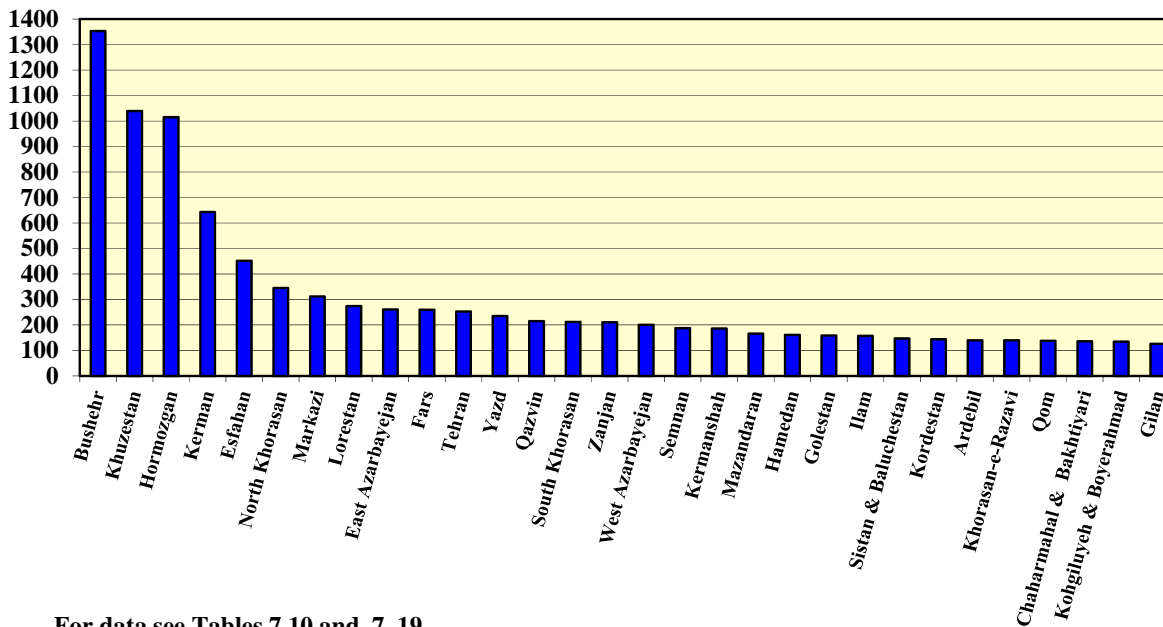
Million rials



For data see Tables 7. 7 and 7. 19.

7. 7. PRODUCTIVITY OF EMPLOYED PERSONS IN MANUFACTURING ESTABLISHMENTS WITH 10 AND MORE WORKERS BY OSTAN, 1386

Million rials



For data see Tables 7.10 and 7. 19.

**7. 20. CHARGES AND INDIRECT TAXES PAID BY 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
1375 ⁽¹⁾	355023	45028	17822	268116
1380.....	3572278	103338	77153	3391787
1382.....	2123757	146907	82343	1894506
1383.....	2943134	180305	98471	2664358
1384.....	1697130	193823	100081	1403226
1385.....	4535570	250666	113564	4171340
1386.....	6817395	251590	133280	6432525
Manufacture of food products and beverages	598903	36302	38056	524544
Manufacture of tobacco products	227716	0	0	227716
Manufacture of textiles	71430	19163	9327	42940
Manufacture of wearing apparel; dressing and dyeing of fur	1638	690	177	771
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	4506	1815	945	1746
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2253	942	63	1248
Manufacture of paper and paper products	12904	3666	1811	7426
Publishing, printing and reproduction of recorded media	4320	1357	354	2609
Manufacture of coke, refined petroleum products and nuclear fuel	93984	3516	1318	89150
Manufacture of chemicals and chemical products	125616	17163	9793	98660
Manufacture of rubber and plastic products	82947	22278	7490	53180
Manufacture of other non-metallic mineral products	314786	73612	17858	223316
Manufacture of basic metals	322318	5397	3217	313705
Manufacture of fabricated metal products, except machinery and equipment	52892	16653	7902	28337
Manufacture of machinery and equipment n.e.c.	120241	14508	11803	93930
Manufacture of office, accounting and computing machinery	284	70	138	75
Manufacture of electrical machinery and apparatus n.e.c.	95549	8752	4546	82251
Manufacture of radio, television and communication equipment and apparatus	5269	844	624	3802
Manufacture of medical, precision and optical instruments, watches and clocks	8478	1779	3008	3691
Manufacture of motor vehicles, trailers and semi-trailers	4630305	8292	5337	4616676
Manufacture of other transport equipment	29094	9556	7605	11933
Manufacture of furniture; manufacturing n.e.c.	11931	5217	1897	4816
Recycling	33	20	13	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 21. 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
1375 ⁽¹⁾	2538283	212896	124976	1910300
1380	6170837	504636	376695	5289506
1382	10753915	868037	587476	9298401
1383	15334181	1071437	837681	13425063
1384	17585103	1206199	950463	15428441
1385	25283503	1443561	1257215	22582727
1386	28271864	1705172	1304408	25262284
Manufacture of food products and beverages	2802542	280675	216014	2305853
Manufacture of tobacco products	101793	0	0	101793
Manufacture of textiles	463222	71008	49521	342693
Manufacture of wearing apparel; dressing and dyeing of fur	53967	10125	3703	40139
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	47050	15084	12939	19028
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	88005	8738	3632	75635
Manufacture of paper and paper products	227576	30860	30702	166014
Publishing, printing and reproduction of recorded media	129114	26191	18908	84015
Manufacture of coke, refined petroleum products and nuclear fuel	2673146	29294	33259	2610594
Manufacture of chemicals and chemical products	6481021	184597	132380	6164044
Manufacture of rubber and plastic products	618542	124433	138176	355932
Manufacture of other non-metallic mineral products	1921320	392972	126717	1401630
Manufacture of basic metals	3880083	68627	58627	3752829
Manufacture of fabricated metal products, except machinery and equipment	824461	125473	108968	590020
Manufacture of machinery and equipment n.e.c.	1672004	110403	130784	1430818
Manufacture of office, accounting and computing machinery	53055	4485	8624	39946
Manufacture of electrical machinery and apparatus n.e.c.	970556	43495	73758	853303
Manufacture of radio, television and communication equipment and apparatus	148767	10869	10680	127218
Manufacture of medical, precision and optical instruments, watches and clocks	160994	28475	26997	105522
Manufacture of motor vehicles, trailers and semi-trailers	4515026	64944	67914	4382168
Manufacture of other transport equipment	291685	29415	22427	239843
Manufacture of furniture; manufacturing n.e.c.	146833	43926	29660	73247
Recycling	1104	1084	19	0

7. 21. 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
1375 ⁽¹⁾	282024	23203	13229	177588
1380	334347	31664	19472	283210
1382	936800	63458	70669	802673
1383	1294681	96962	75208	1122511
1384	1674310	117752	82738	1473820
1385	1912385	173881	92179	1646325
1386	1711801	122406	79890	1509505
Manufacture of food products and beverages	108400	39798	24585	44016
Manufacture of tobacco products	0	0	0	0
Manufacture of textiles	19813	8582	1749	9482
Manufacture of wearing apparel; dressing and dyeing of fur	340	236	25	79
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear	1245	91	1029	125
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2995	311	137	2548
Manufacture of paper and paper products	5827	443	0	5384
Publishing, printing and reproduction of recorded media	356166	5655	16815	333696
Manufacture of coke, refined petroleum products and nuclear fuel	223810	190	392	223228
Manufacture of chemicals and chemical products	424192	1347	1752	421093
Manufacture of rubber and plastic products	15277	10808	4121	348
Manufacture of other non-metallic mineral products	138230	35013	15509	87708
Manufacture of basic metals	91669	222	1416	90032
Manufacture of fabricated metal products, except machinery and equipment	152114	4916	2319	144879
Manufacture of machinery and equipment n.e.c.	67202	1395	3987	61819
Manufacture of office, accounting and computing machinery	1049	9	0	1040
Manufacture of electrical machinery and apparatus n.e.c.	8320	4450	1365	2505
Manufacture of radio, television and communication equipment and apparatus	1881	0	0	1881
Manufacture of medical, precision and optical instruments, watches and clocks	1969	1649	300	20
Manufacture of motor vehicles, trailers and semi-trailers	18373	496	3132	14746
Manufacture of other transport equipment	69669	4851	0	64818
Manufacture of furniture; manufacturing n.e.c.	3262	1945	1259	58
Recycling	0	0	0	0

1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers.

Source: Statistical Centre of Iran.

7. 22. PRODUCTION OF SELECTED MANUFACTURED GOODS

Description		1375	1380	1382	1383	1384	1385	1386
Commodity	Unit							
Canned fish (tuna, sardines).....	Ton	8088	18180	26390	29888	30228	31049	30031
Pasteurized milk	Ton	575429	801395	1264915	1475309	1735333	1777833	1656136
Vegetable oil	Ton	789344	852353	1179139	1299061	1314200	1439754	1263244
Sugar (lump, granulated)	1000 ton	637	1113	1495	1375	1590	1319	1841
Non-alcoholic carbonated drinks (except diluted yogurt)	Million bottles	3768	4818	4976	5084	4896	4930	4252
Malt liquor	Million bottles	443	60	112	123	181	232	356
Cigarettes	Million	11962	13359	13873	21117	23796	27050	17387
Threads	Ton	173779	388790	293188	368275	329735	552090	417424
Finished fabrics	Million metres	442	551	396	382	385	344	325
Machine-made carpets	1000 sq m	20218	51875	41195	56600	55119	41472	30583
Moquette	1000 sq m	29994	43014	81286	67961	56098	54508	68510
Blankets	1000	4430	8166	11918	10515	9846	7523	8522
Papers	Ton	250721	315502	390210	413933	378311	490815	455153
Detergent powders	Ton	226845	306249	360017	397561	521961	562027	584465
Soap	Ton	70788	75918	60607	62375	61982	68312	72616
Matches	Million boxes	2189	2351	1654	1679	1626	1577	1613
Cement	1000 ton	16442	24755	28241	31105	33049	32831	40189
Tile and Ceramic	1000 sq m	47090	76827	103867	117515	128652	147919	194482
Combines	Number	240	346	490	529	787	968	884
Tractors	Number	5452	12208	15377	18320	25338	32929	35244
Road construction machinery	Number	425	612	1505	1982	1805	3506	3338
Washing machines	Number	158956	212664	447063	346210	353817	418167	774367
Switch and socket	1000	21527	24559	13624	22203	21089	25787	26759
Radio and radio cassette recorders .	Number	56262	129256	399692	350762	562473	821439	702415
Colour TV	Number	433151	807964	858190	848573	768209	619585	354818
Water meters	Number	515412	933741	832420	795765	914755	618258	822688
Electricity meters	Number	763109	906671	1189912	1210858	802696	562099	689293
Passenger cars and jeeps	Number	103110	332643	663164	792962	922210	917165	946607
Ambulances	Number	422	328	1075	109	97	265	836
Trucks and light trucks	Number	3316	4303	12779	26773	28766	20130	32638
Buses	Number	1177	1643	4460	5108	3259	4111	3823
Minibuses	Number	122	3226	537	748	2698	1765	2472
Vans	Number	16383	46639	69036	69466	127175	155269	160859

Source: Statistical Centre of Iran.

7.23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR⁽¹⁾

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives</i> ⁽²⁾				
1370.....	2034	45170	15710	270825
1375.....	4369	77232	38829	1061236
1380.....	8764	138339	87105	1932083
1384.....	13452	189323	127955	2319242
1385.....	18329	237158	177488	2716607
1386.....	22254	269287	217402	2962716
1387.....	24593	289730	238771	3074587
1388.....	26380	305209	257885	3227347
<i>Cooperatives under establishment</i>				
1370.....	26	207	174	247
1375.....	96	1124	779	20773
1380.....	475	5457	4911	75107
1384.....	1577	15683	15190	153856
1385.....	3503	38966	36596	415501
1386.....	5670	56520	60805	551136
1387.....	7134	69999	75129	636250
1388.....	8307	79557	88602	773374
<i>Operating cooperatives</i>				
1370.....	684	19597	8595	232258
1375.....	1628	65197	20935	889591
1380.....	3738	66788	46542	1550468
1384.....	6046	96651	66408	1807774
1385.....	8291	116028	88624	1935014
1386.....	9599	127669	100556	2031730
1387.....	10338	133773	106494	2057499
1388.....	10919	139334	111893	2069796
East Azarbayejan	507	6282	5191	44346
West Azarbayejan	248	2689	3284	87641
Ardebil	204	2122	2592	23912

7. 23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE END OF THE YEAR⁽¹⁾ (continued)

Description	Number	Member	Employed	Capital (mln rials)
Esfahan.....	485	7158	5267	70771
Ilam	163	1330	1108	13381
Bushehr	212	2211	2684	11839
Tehran	512	11461	8331	105355
Chaharmahal & Bakhtiari	308	2701	2683	19643
South Khorasan	158	1592	1385	31524
Khorasan-e-Razavi	694	9005	5784	468589
North Khorasan	194	1662	1074	13745
Khuzestan	598	6396	7236	63053
Zanjan	321	2709	3196	38164
Semnan	159	1838	2087	38165
Sistan & Baluchestan	178	4543	5015	35130
Fars	501	7019	4229	103291
Qazvin	250	2416	3104	13314
Qom	157	1304	1127	37441
Kordestan	186	1688	1690	36170
Kerman	612	5672	4430	75325
Kermanshah	336	4023	4818	246417
Kohgiluyeh & Boyerahmad	182	1637	2140	20488
Golestan	646	5743	3898	31444
Gilan	581	6188	6226	39090
Lorestan	480	6106	4589	53878
Mazandaran	753	9932	7096	39518
Markazi	393	4943	3089	52374
Hormozgan	193	1619	1613	62112
Hamedan	220	1806	2551	71481
Yazd	488	15539	4376	122196

1. Revised figures

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

Source: Ministry of Cooperatives.

7. 24. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR⁽¹⁾

Description	Number	Member	Employed	Capital (mln rials)
<i>Registered cooperatives</i> ⁽²⁾				
1370.....	100	53752	18529	2822
1375.....	669	102295	50128	18671
1380.....	997	114940	59489	31812
1384.....	1267	118679	62666	38868
1385.....	1954	124127	71006	56162
1386.....	2333	128226	78461	65448
1387.....	2518	130067	80181	69429
1388.....	2658	131468	82335	70423
<i>Cooperatives under establishment</i>				
1370.....	0	0	0	0
1375.....	1	8	120	6
1380.....	14	185	349	166
1384.....	60	643	673	707
1385.....	344	2827	5228	13990
1386.....	524	4398	9315	19169
1387.....	619	5227	10153	19754
1388.....	693	5993	11394	20157
<i>Operating cooperatives</i>				
1370.....	36	35188	10888	1254
1375.....	261	58739	24002	9541
1380.....	463	67906	31010	19454
1384.....	643	70600	33460	25384
1385.....	963	73234	36791	29045
1386.....	1124	75502	39785	32714
1387.....	1209	76464	40619	36061
1388.....	1272	77047	41500	36649
East Azarbayejan	85	6325	1159	3583
West Azarbayejan	33	4687	1908	1537
Ardebil	25	364	370	304

7. 24. GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT THE END OF THE YEAR⁽¹⁾ (continued)

Description	Number	Member	Employed	Capital (mln rials)
Esfahan	55	16046	2415	3935
Ilam	23	608	374	313
Bushehr	7	47	92	173
Tehran	63	12110	11691	1209
Chaharmahal & Bakhtiari	27	6960	5250	1097
South Khorasan	21	992	399	291
Khorasan-e-Razavi	86	3155	1364	4639
North Khorasan	32	239	389	512
Khuzestan	35	2094	1627	3251
Zanjan	35	383	276	371
Semnan	1	7	8	140
Sistan & Baluchestan	3	118	48	59
Fars	53	5530	3754	1380
Qazvin	25	248	429	282
Qom	8	165	181	602
Kordestan	10	1139	45	193
Kerman	74	3305	3161	3404
Kermanshah	19	1052	1066	350
Kohgiluyeh & Boyerahmad	8	274	273	105
Golestan	218	2978	964	646
Gilan	42	312	335	421
Lorestan	108	2370	1514	2391
Mazandaran	55	3659	747	1114
Markazi	18	573	587	238
Hormozgan	46	648	523	155
Hamedan	1	7	10	11
Yazd	56	652	541	3942

1. Revised figures.

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

Source: Ministry of Cooperatives.