

Introduction

The country's first industrial census was carried out in the month of Mordad of the year 1342 by the former General Department of Public Statistics. From the years 1343 to 1351, the former Ministry of Economy was responsible for collecting statistics from industrial establishments. This duty was then transferred to the former Ministry of Industries and Mines from the year 1352 onwards.

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. 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 for 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) of manufacturing establishments: 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 of the establishments): 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 year.

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.

Manufacturing 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 index: 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 1402, the Ministry of Industry, Mine and Trade issued 44,814 licenses for establishing manufacturing establishments, which experienced a rise of 102 percent compared to the year 1401. Moreover, the number of employed in the manufacturing establishments which have exploitation license was 392,007, which increased by 106 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 1400, there were 30,416 manufacturing establishments with 10 or more workers, totaling 2,088,356 employed persons, which increased by 0.05 and 11 percent, respectively, compared to the previous year.

In the year 1400, the amount of investment made in manufacturing establishments with 10 or more workers was about 1577612254 million rials, which increased by 40 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 16020371816 million rials, which increased about 77 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	1398	1399	1400	1401	1402
Total.....	54288	15872	16897	28043	41343	39661	22143	44814
Manufacture of food products and beverages	9849	2948	2732	3296	3795	3935	1828	3649
manufacture of tobacco products and products of tobacco substitutes: cigarettes	7	2	9	24	46	51	28	65
Manufacture of textiles	2683	529	752	1053	1241	1281	776	1704
Manufacture of wearing apparel; dressing and dyeing of fur	1997	260	460	894	1442	1449	467	910
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	506	79	130	364	310	347	151	416
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials..	1780	528	343	681	888	840	616	1155
Manufacture of paper and paper products.....	1655	462	529	966	1096	1131	735	1492
Publishing, printing and reproduction of recorded media.....	204	33	53	61	61	84	55	116
Manufacture of coke, refined petroleum products and nuclear fuels.....	456	199	138	376	374	353	329	752
Manufacture of chemicals and chemical products.....	3255	912	1545	3275	4544	4064	2267	4417
Manufacture of rubber and plastic products	6573	1846	1672	2748	3755	3863	2576	5584
Manufacture of other non-metallic mineral products.....	8674	3936	1970	3561	5594	5881	3185	6135
Manufacture of basic metals	2089	606	598	706	933	1034	842	1481
Manufacture of fabricated metal products, except machinery and equipment	4558	1353	1298	2492	3509	3293	2227	4871
Manufacture of machinery and equipment n.e.c	3572	797	1064	1801	2675	2606	1621	3465
Manufacture of office, accounting and computing machinery.....	435	25	68	108	183	424	157	241
Manufacture of electric generators, transformers and electric apparatus .e.c.....	1495	351	466	802	1143	1133	619	1431
Manufacture of radio, television and communication equipment and apparatus.....	304	53	100	174	233	291	148	332
Manufacture of medical, precision and optical instruments, watches and clocks.....	372	113	288	545	1424	682	383	840
Manufacture of motor vehicles, trailers and semi-trailers.....	1306	280	368	572	768	711	494	1085
Manufacture of other transport equipment.....	413	99	92	144	224	208	150	374
Manufacture of furniture; manufacturing n.e.c	1298	218	615	1275	1854	1696	960	1788
Recycling	807	239	327	582	688	715	525	997
Production of energy	0	0	39	0	0	4	2	6
Supporting and auxiliary transport activities; travel agency activities	0	0	80	1	227	288	227	9
Computer and related activities.....	0	4	2	0	2232	1188	3	181
Research and development.....	0	0	2	0	0	0	0	0
Other activities of engineering services	0	0	1150	1531	2097	2092	769	1305
Sewage and refuse disposal, sanitation and similar activities.....	0	0	6	11	7	15	2	11
Water collection, treatment and supply.....	0	0	1	0	0	2	1	2

1. Including establishment license, development plan, and cryptocurrency authorizations

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	1398	1399	1400	1401	1402
Total country	54288	15872	16897	28043	41343	39661	22143	44814
East Azarbayejan	-	-	1026	1854	2109	2696	2241	4521
West Azarbayejan.....	-	-	429	765	1988	2579	1090	2231
Ardebil	-	-	334	441	607	807	541	877
Esfahan	-	-	952	1352	1831	1643	974	2243
Alborz	-	-	447	691	993	1312	832	1644
Ilam.....	-	-	142	181	302	276	186	385
Bushehr.....	-	-	243	168	270	305	255	568
Tehran	-	-	751	1114	2273	2167	209	518
Chaharmahal&Bakhtiari.....	-	-	321	560	874	142	714	1215
South Khorasan.....	-	-	164	221	388	808	217	466
Khorasan-e-Razavi	-	-	1445	2465	3710	421	1562	3537
North Khorasan.....	-	-	102	239	613	2761	539	1067
Khuzestan	-	-	516	1029	1648	587	823	1358
Zanjan	-	-	495	1016	1499	1369	1100	2345
Semnan	-	-	776	2240	2278	1268	626	1406
Sistan & Baluchestan.....	-	-	298	633	973	2563	313	675
Fars	-	-	1249	1622	2734	576	1863	3866
Qazvin	-	-	391	648	943	2443	630	1190
Qom	-	-	868	997	1343	920	617	1197
Kordestan.....	-	-	333	816	1224	990	760	1667
Kerman	-	-	429	621	910	1005	702	1488
South of Kerma.....	-	-	-	85	157	1125	112	227
Kermanshah	-	-	240	750	1718	1608	733	1324
Kohgiluyeh&Boyerahmad.....	-	-	116	166	194	167	123	245
Golestan.....	-	-	252	377	569	643	390	761
Gilan	-	-	620	355	287	217	187	366
Lorestan	-	-	446	408	625	711	495	861
Mazandaran	-	-	697	869	1403	1169	543	1354
Markazi.....	-	-	619	786	867	744	326	752
Hormozgan	-	-	209	518	586	698	456	1055
Hamedan.....	-	-	327	850	1494	1709	579	1189
Yazd	-	-	1556	2901	3675	2860	989	1175
Aras Free Zone	-	-	27	70	28	41	26	99
Arvand Free Zone.....	-	-	6	6	7	6	47	131
Anzali Free Zone	-	-	27	40	13	24	14	52
Chabahar Free Zone.....	-	-	10	4	11	12	38	82
Qeshm Free Zone.....	-	-	6	0	12	33	39	73
Kish Free Zone	-	-	0	1	18	19	26	48
Maku Free Zone.....	-	-	16	55	32	34	47	87
Special economic zone	-	-	12	129	137	203	179	469

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)

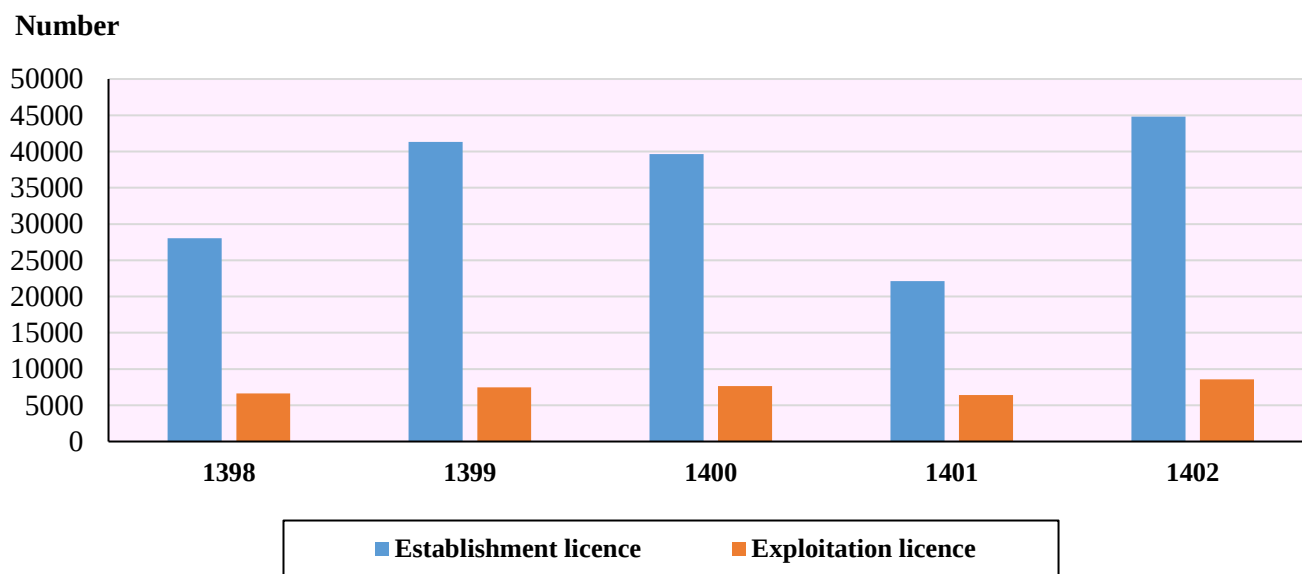
Activity	Year							
	1385	1390	1395	1398	1399	1400	1401 ⁽²⁾	1402
Total	6764	6292	5692	6612	7473	7648	6416	8591
Manufacture of food products and beverages	833	1151	810	913	947	858	667	832
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	3	4	12	7	23	25	26
Manufacture of textiles	444	262	219	260	265	284	423	619
Manufacture of wearing apparel; dressing and dyeing of fur.....	115	65	80	78	90	54	63	76
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	60	51	28	43	39	42	25	33
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	223	165	113	97	86	123	83	137
Manufacture of paper and paper products.....	168	163	127	172	163	166	165	216
Publishing, printing and reproduction of recorded media	28	11	22	24	12	20	22	19
Manufacture of coke, refined petroleum products and nuclear fuels	87	94	158	177	176	201	153	289
Manufacture of chemicals and chemical products	522	481	652	889	1120	1146	969	1233
Manufacture of rubber and plastic products.....	979	851	782	813	850	841	798	1153
Manufacture of other non-metallic mineral products.....	1731	1177	646	715	760	931	608	816
Manufacture of basic metals	208	344	332	243	243	303	228	310
Manufacture of fabricated metal products, except machinery and equipment	438	519	381	464	516	579	432	634
Manufacture of machinery and equipment n.e.c.	399	373	372	499	596	604	533	732
Manufacture of office, accounting and computing machinery	27	17	23	53	50	93	70	62
Manufacture of electric generators, transformers and electric apparatus n.e.c	131	163	165	268	248	258	227	319
Manufacture of radio, television and communication equipment and apparatus.....	20	31	30	48	57	73	52	67
Manufacture of medical, precision and optical instruments, watches and clocks	34	53	120	137	528	218	150	208
Manufacture of motor vehicles, trailers and semi-trailers	136	128	120	147	180	209	147	194
Manufacture of other transport equipment.....	54	36	41	64	49	45	45	66
Manufacture of furniture; manufacturing n.e.c	100	88	117	100	115	135	92	143
Recycling	27	63	81	123	109	98	92	110
Production of energy	×	×	3	0	0	3	3	2
Supporting and auxiliary transport activities; travel agency activities	×	×	31	23	30	14	2	3
Computer and related activities.....	×	3	0	0	15	52	150	57
Other activities of engineering services	×	×	231	248	218	269	187	228
Sewage and refuse disposal, sanitation and similar activities	×	×	4	2	3	6	4	4
Water collection, treatment and supply	0	0	0	0	1	0	1	3

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

2. Revised figures.

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	1398	1399	1400	1401 ⁽²⁾	1402
Total country	6764	6292	5692	6612	7473	7648	6416	8591
East Azarbayejan	000	000	330	557	553	472	444	562
West Azarbayejan.....	000	000	172	229	206	241	193	201
Ardebil.....	000	000	101	123	228	168	187	223
Esfahan	000	000	485	577	508	631	564	679
Alborz	000	000	308	386	361	430	374	636
Ilam.....	000	000	26	41	44	43	30	40
Bushehr.....	000	000	45	36	55	52	49	52
Tehran	000	000	592	472	455	581	454	687
Chaharmahal&Bakhtiari..	000	000	69	112	139	38	25	230
South Khorasan.....	000	000	33	36	64	151	128	42
Khorasan-e-Razavi	000	000	348	440	503	57	58	564
North Khorasan.....	000	000	39	36	40	517	420	56
Khuzestan	000	000	168	146	193	40	39	202
Zanjan	000	000	130	139	154	188	154	171
Semnan	000	000	163	198	186	157	120	149
Sistan&Baluchestan.....	000	000	85	90	79	262	223	96
Fars	000	000	269	290	325	100	65	608
Qazvin	000	000	267	377	440	390	393	366
Qom	000	000	310	243	293	388	388	229
Kordestan.....	000	000	64	114	107	272	224	153
Kerman	000	000	151	135	176	98	106	137
South of Kerman	000	000	-	23	26	153	109	31
Kermanshah	000	000	100	86	109	73	67	98
Kohgiluyeh&Boyerahmad.	000	000	33	38	40	43	17	33
Golestan.....	000	000	130	139	204	178	123	154
Gilan	000	000	179	138	196	169	164	181
Lorestan	000	000	116	119	145	156	144	197
Mazandaran	000	000	193	215	245	244	221	312
Markazi.....	000	000	223	280	332	340	299	373
Hormozgan	000	000	98	76	81	113	63	90
Hamedan.....	000	000	76	77	110	96	108	128
Yazd	000	000	210	263	358	414	287	325
Aras Free Zone	000	000	44	73	63	50	51	46
Arvand Free Zone.....	000	000	21	28	53	18	32	45
Anzali Free Zone	000	000	53	77	65	38	56	94
Chabahar Free Zone.....	000	000	12	9	37	38	13	27
Qeshm Free Zone.....	000	000	24	18	18	20	33	40
Kish Free Zone	000	000	0	0	21	12	22	20
Maku Free Zone.....	000	000	13	33	50	31	20	28
Special economic zone	000	000	12	143	211	186	147	286

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

2. Revised figures.

Source: Ministry of Industry, Mine and Trade.

8.5. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH EXPLOITATION LICENCE⁽¹⁾ ISSUED BY THE MINISTRY INDUSTRIES, MINE AND TRADE, BY TYPE OF ACTIVITY

Activity	Year							
	1385	1390	1395	1398	1399	1400	1401	1402
Total.....	126155	109100	89984	108931	142141	161483	189690	392007
Manufacture of food products and beverages	19762	18719	13893	15571	16147	15037	25035	42034
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	65	31	395	322	943	336	2214
Manufacture of textiles	10275	4954	5433	5410	6225	6526	15550	29978
Manufacture of wearing apparel; dressing and dyeing of fur	1477	978	1432	2270	1753	1551	1910	2788
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear..	834	497	272	738	1293	581	191	823
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	2764	1817	2184	1423	1518	1782	1989	3491
Manufacture of paper and paper products.....	2860	2401	2077	2251	2651	3744	4200	6848
Publishing, printing and reproduction of recorded media....	424	125	318	351	130	576	340	522
Manufacture of coke, refined petroleum products and nuclear fuels	1218	3230	2066	4861	4982	9678	2868	15766
Manufacture of chemicals and chemical products	10485	8857	8377	15564	18571	21650	32272	44295
Manufacture of rubber and plastic products.....	12429	10797	8722	8703	9222	11304	17914	30557
Manufacture of other non-metallic mineral products.....	25090	18215	8364	9585	9518	11985	14378	22475
Manufacture of basic metals	7421	9496	8115	10572	11155	18803	15503	57201
Manufacture of fabricated metal products, except machinery and equipment	9038	8620	5850	6520	8472	11232	9170	20348
Manufacture of machinery and equipment n.e.c.	7639	6877	5892	8176	11418	11484	17578	38323
Manufacture of office, accounting and computing machinery	540	417	470	1095	1093	1956	1240	2487
Manufacture of electric generators, transformers and electric apparatus n.e.c	4654	3741	3761	4734	6509	5193	6653	20121
Manufacture of radio, television and communication equipment and apparatus.....	762	829	1055	487	1511	2393	2008	2277
Manufacture of medical, precision and optical instruments, watches and clocks.....	486	688	3586	1739	10449	5424	2847	7707
Manufacture of motor vehicles, trailers and semi-trailers....	4557	4463	3195	3218	10676	11393	8539	26383
Manufacture of other transport equipment.....	1804	1164	689	1025	2823	977	1323	3248
Manufacture of furniture; manufacturing n.e.c	1300	1076	1503	1335	1596	2374	2345	3054
Recycling	336	1072	702	842	754	990	1610	2118
Production of energy	×	×	31	0	0	81	158	20
Supporting and auxiliary transport activities; travel agency activities	×	×	222	117	340	515	168	27
Computer and related activities.....	×	2	0	0	153	492	597	270
Other activities of engineering services	×	×	1711	1944	2838	2782	2903	6406
Sewage and refuse disposal, sanitation and similar activities	×	×	33	5	12	37	58	145
Water collection, treatment and supply.....	×	×	×	0	10	0	7	81

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	1398	1399	1400	1401	1402
Total	77172	155962	294816	682665	2069678	2564028	3029716	4083136
Manufacture of food products and beverages	11180	25780	37324	100094	77257	154586	145119	217980
Manufacture of tobacco products and products of tobacco substitutes: cigarettes	0	135	327	3518	3327	34830	11892	35325
Manufacture of textiles	3548	7504	10727	23918	43330	47651	126324	251551
Manufacture of wearing apparel; dressing and dyeing of fur.....	122	68	787	2376	1475	2441	2551	33303
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; manufacture of footwear	245	177	403	792	1993	2404	2521	6133
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1038	1690	11211	11224	19857	31721	77687	73085
Manufacture of paper and paper products.....	970	1895	11521	13539	21501	38438	54829	97308
Publishing, printing and reproduction of recorded media.....	200	166	796	6036	1688	7194	5327	9124
Manufacture of coke, refined petroleum products and nuclear fuels	657	18366	26310	67835	728415	658994	25850	192730
Manufacture of chemicals and chemical products	19781	19530	50181	93314	415187	505721	644077	417164
Manufacture of rubber and plastic products.....	7158	8670	15168	29554	54045	94499	144783	411767
Manufacture of other non-metallic mineral products.....	11219	23778	28874	38196	70227	149251	257539	383170
Manufacture of basic metals	9713	27037	59033	206225	385798	498450	718623	1013492
Manufacture of fabricated metal products, except machinery and equipment	4528	6646	8602	23740	53107	70969	90445	175936
Manufacture of machinery and equipment n.e.c.	1660	4801	7519	16529	43708	79847	431091	312755
Manufacture of office, accounting and computing machinery	253	221	198	1232	1173	5399	2850	4002
Manufacture of electric generators, transformers and electric apparatus n.e.c	1921	1851	8787	21136	18538	18348	28755	122223
Manufacture of radio, television and communication equipment and apparatus.....	158	184	897	713	9057	8156	81455	14400
Manufacture of medical, precision and optical instruments, watches and clocks	189	451	2978	3403	28506	25312	19545	37553
Manufacture of motor vehicles, trailers and semi-trailers	1966	2873	4444	8518	45782	60669	58331	139269
Manufacture of other transport equipment.....	342	388	1722	1648	14180	6092	6782	19266
Manufacture of furniture; manufacturing n.e.c	223	421	2308	2214	6359	11541	12830	36360
Recycling	101	3330	1169	2609	3105	5326	14601	29780
Production of energy	×	×	333	0	0	989	34337	2880
Supporting and auxiliary transport activities; travel agency activities.....	×	×	1776	773	2022	15844	4774	410
Computer and related activities.....	×	//	0	0	4584	12167	12755	6615
Other activities of engineering services	×	×	1389	3524	15126	16022	13245	29934
Sewage and refuse disposal, sanitation and similar activities	×	×	31	5	20	1167	204	71
Water collection, treatment and supply	×	×	×	0	310	0	592	9550

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
1397.....	29170	23060	3169	2941
1398.....	29148	22614	3351	3183
1399.....	30400	23897	3191	3311
1400.....	30416	22860	3769	3790
Manufacture of food products	5434	4141	694	599
Manufacture of beverages.....	200	120	40	41
Manufacture of tobacco products.....	35	15	6	14
Manufacture of textiles	1992	1387	285	320
Manufacture of wearing apparel	447	354	55	38
Manufacture of leather and related products.....	306	231	45	30
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	397	300	54	42
Manufacture of paper and paper products.....	792	597	102	93
Printing and reproduction of recorded media.....	336	279	24	33
Manufacture of coke, refined petroleum products	413	325	43	45
Manufacture of chemicals and chemical products	2087	1526	275	286
Manufacture of pharmaceuticals, medicinal chemical and botanical products	367	188	69	110
Manufacture of rubber and plastic products.....	2842	2292	316	235
Manufacture of other non-metallic mineral products...	5105	4368	324	414
Manufacture of basic metals	1414	881	223	309
Manufacture of fabricated metal products, except machinery and equipment	2478	1961	284	233
Manufacture of computer, electronic and optical products.....	450	296	75	80
Manufacture of electrical equipment	1252	769	250	233
Manufacture of machinery and equipment n.e.c.	1749	1260	276	213
Manufacture of motor vehicles, trailers and semi-trailers	1019	571	160	289
Manufacture of other transport equipment.....	167	83	46	38
Manufacture of furniture	561	480	41	40
Manufacture of other manufacturing n.e.c	518	395	76	47
Repair and installation of machinery and equipment...	55	41	6	8

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

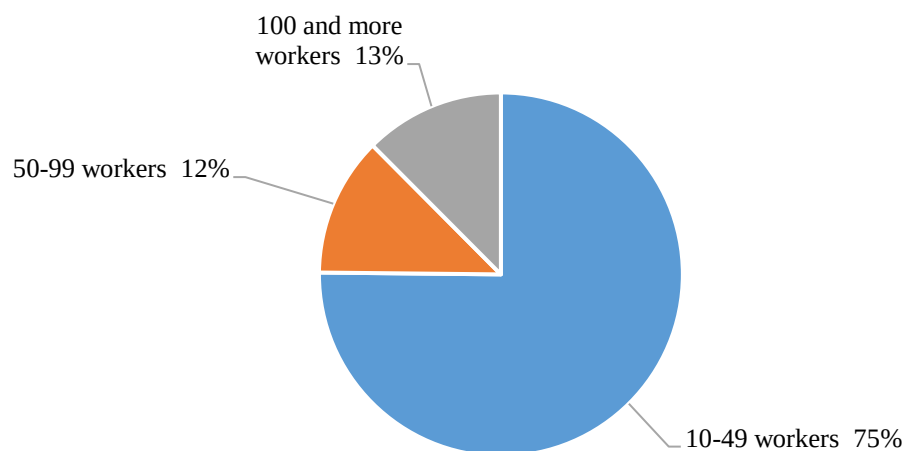
Year and activity	Private			
	Total	10-49 workers	50-99 workers	100 and more workers
1385.....	23173	18760	2284	2129
1390.....	000	000	000	000
1395.....	31097	24835	3307	2955
1397.....	29001	22937	3148	2916
1398.....	28887	22496	3322	3068
1399.....	30158	23797	3145	3216
1400.....	000	000	000	000
Manufacture 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.....	212	146	26	40
1397.....	169	123	21	25
1398.....	262	118	29	115
1399.....	241	100	46	95
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 1400



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	30415	22861	3765	3789
East Azarbayejan.....	1943	1438	272	233
West Azarbayejan	740	599	66	75
Ardebil	345	286	33	26
Esfahan	4176	3268	490	418
Alborz	1771	1171	291	309
Ilam	60	52	2	6
Bushehr	199	130	33	36
Tehran	5282	3845	731	706
Chaharmahal&Bakhtiari	252	202	22	28
South Khorasan	132	103	14	15
Khorasan-e-Razavi.....	2290	1790	224	275
North Khorasan	147	118	16	13
Khuzestan	750	571	78	102
Zanjan	507	339	71	97
Semnan.....	1097	893	106	98
Sistan&Baluchestan	364	320	29	15
Fars	1365	1114	137	114
Qazvin	1188	825	156	207
Qom	917	715	114	88
Kordestan	245	197	26	23
Kerman	591	427	86	78
Kermanshah	312	241	24	47
Kohgiluyeh&Boyerahmad	74	63	7	4
Golestan	449	352	56	41
Gilan.....	747	544	103	100
Lorestan.....	271	228	23	21
Mazandaran.....	1098	837	137	124
Markazi	1238	840	180	217
Hormozgan.....	280	204	44	32
Hamedan	443	349	49	45
Yazd	1144	801	145	198

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 AND SEX

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.....	2088356	2071820	1807859	263961	16535	15560	975
10-49 workers	487831	472956	404766	68190	14875	13974	901
50-99 workers	257896	256840	216343	40497	1056	1004	52
100 and more workers	1342629	1342024	1186750	155275	604	581	23

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	2088354	487832	257898	1342628
Manufacture of food products	340414	88680	47813	203921
Manufacture of beverages.....	19763	2698	3197	13868
Manufacture of tobacco products.....	8625	267	390	7968
Manufacture of textiles	132370	31710	19670	80991
Manufacture of wearing apparel	18524	7068	3720	7737
Manufacture of leather and related products.....	14777	4738	3001	7038
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	18321	6104	3587	8631
Manufacture of paper and paper products.....	43124	12587	6923	23615
Printing and reproduction of recorded media.....	17745	5122	1594	11030
Manufacture of coke, refined petroleum products	48461	6712	2877	38871
Manufacture of chemicals and chemical products	183866	32454	19946	131466
Manufacture of pharmaceuticals, medicinal chemical and botanical products	45556	4421	4867	36269
Manufacture of rubber and plastic products.....	132295	49234	21207	61854
Manufacture of other non-metallic mineral products	235222	85086	21382	128754
Manufacture of basic metals	203876	19810	15411	168655
Manufacture of fabricated metal products, except machinery and equipment	115996	41162	18879	55955
Manufacture of computer, electronic and optical products.....	35232	7687	5054	22491
Manufacture of electrical equipment	105226	17328	17173	70725
Manufacture of machinery and equipment n.e.c.....	104062	29215	18871	55976
Manufacture of motor vehicles, trailers and semi- trailers	192158	13191	10681	168285
Manufacture of other transport equipment.....	22085	2052	3311	16722
Manufacture of furniture	21723	10286	2640	8796
Manufacture of other manufacturing n.e.c.	25580	9467	5357	10756
Repair and installation of machinery and equipment.....	3353	753	347	2254

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	2088356	487831	257896	1342629
East Azarbayejan.....	126291	30344	18666	77282
West Azarbayejan	35350	12110	4586	18654
Ardebil	16115	5491	2431	8193
Esfahan	250685	67803	33038	149844
Alborz	130620	26647	20072	83902
Ilam	3577	000	000	000
Bushehr	38530	2977	2148	33405
Tehran	429260	85902	50375	292984
Chaharmahal&Bakhtiari	12753	3763	1529	7461
South Khorasan	7647	2109	926	4613
Khorasan-e-Razavi.....	133023	38202	15229	79591
North Khorasan	10517	2588	1048	6882
Khuzestan	97500	11975	5326	80199
Zanjan	40477	7505	5011	27961
Semnan.....	52021	19312	7323	25385
Sistan&Baluchestan	11705	6525	1860	3319
Fars	73213	22321	9646	41246
Qazvin	91957	18423	10602	62933
Qom	44620	16247	7663	20710
Kordestan	11192	4073	1775	5345
Kerman	60946	8560	5777	46609
Kermanshah	21550	4611	1653	15286
Kohgiluyeh&Boyerahmad	3821	*	*	*
Golestan	19052	7819	3839	739
Gilan.....	45372	10709	7209	27454
Lorestan.....	12500	4385	1587	6529
Mazandaran.....	67541	18022	9462	40057
Markazi	106248	18035	12632	75581
Hormozgan.....	31192	4311	3098	23784
Hamedan	19800	7178	3328	9293
Yazd	83281	17583	9433	56265

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.....	2200384560	1521547215	678837345
10-49 workers	341057160	262404713	78652447
50-99 workers	226739535	150753799	75985736
100 and more workers	1632587865	1108388703	524199162

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	1975960423	1359666619	616293803	224424137	161880595	62543542
10-49 workers	296955768	228095137	68860631	44101392	34309576	9791816
50-99 workers	196975731	127701671	69274060	29763804	23052128	6711676
100 and more workers	1482028924	1003869811	478159113	150558942	104518892	46040050

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	2200384560	341057157	226739535	1632587867
Manufacture of food products	279182955	59380293	35217086	184585576
Manufacture of beverages	20465631	1743081	3009532	15713017
Manufacture of tobacco products.....	10318267	194060	358044	9766163
Manufacture of textiles	94802946	20885161	13313381	60604403
Manufacture of wearing apparel	12486067	3935381	2731084	5819601
Manufacture of leather and related products.....	10651754	3133143	2028707	5489904
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	14528661	3940942	2785809	7801911
Manufacture of paper and paper products.....	36651145	8582615	4863000	23205530
Printing and reproduction of recorded media.....	17731545	3702579	1373954	12655013
Manufacture of coke, refined petroleum products	68515543	4924663	3013822	60577058
Manufacture of chemicals and chemical products	274959388	22987321	16576901	235395167
Manufacture of pharmaceuticals, medicinal chemical and botanical products	54283330	3481277	4499157	46302897
Manufacture of rubber and plastic products.....	108005461	34657857	17162597	56185007
Manufacture of other non-metallic mineral products.....	226733294	58224220	43193356	125315717
Manufacture of basic metals	319779868	15236758	12201530	292341580
Manufacture of fabricated metal products, except machinery and equipment	99084966	29269683	13954204	55861079
Manufacture of computer, electronic and optical products	35581539	6287117	4083784	25210638
Manufacture of electrical equipment	90890841	12302809	12558886	66029145
Manufacture of machinery and equipment n.e.c.	96690186	21994716	15643115	59052355
Manufacture of motor vehicles, trailers and semi-trailers...	257337424	9778368	8862104	238696952
Manufacture of other transport equipment.....	31670600	1701150	2733289	27236161
Manufacture of furniture	16757490	7228315	2121573	7407602
Manufacture of other manufacturing n.e.c.	20001119	6900956	4134007	8966155
Repair and installation of machinery and equipment.....	3274541	584692	320613	2369236

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	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.....	1577612254	935542005	33811756	39427959
10-49 workers	162212411	107318617	4141068	6562569
50-99 workers	124245588	79327916	2420255	3486721
100 and more workers	1291154255	748895472	27250433	29378669

Year and size of establishments	Building (without land)	Land	Computer software
1385.....	20770786	1847190	175788
1390.....	30429780	14413909	634029
1395.....	85247052	13499873	786314
1396.....	73104515	11781234	1742868
1397.....	414259931	21181732	3906292
1398.....	228866483	47478930	3293976
1399.....	204168344	115541875	6219799
1400.....	451328663	103402997	14098873
10-49 workers	32767342	9331624	2091191
50-99 workers.....	30102477	7915366	992853
100 and more workers	388458844	86156007	11014829

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	1577612254	162212411	124245588	1291154252
Manufacture of food products	183065878	36117443	32220183	114728252
Manufacture of beverages	11107825	668929	170453	10268443
Manufacture of tobacco products.....	6356441	4002	48301	6304138
Manufacture of textiles	94054544	13756904	6477017	73820622
Manufacture of wearing apparel	1492952	573189	412330	507432
Manufacture of leather and related products.....	2241332	670733	522594	1048005
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	8439550	1204740	2330283	4904527
Manufacture of paper and paper products.....	35127697	6427561	3771757	24928379
Printing and reproduction of recorded media.....	4963036	512894	345070	4105072
Manufacture of coke, refined petroleum products	105033388	5006714	2088859	97937816
Manufacture of chemicals and chemical products	142943527	17548401	10162099	115233027
Manufacture of pharmaceuticals, medicinal chemical and botanical products	69802671	2898978	12347341	54556351
Manufacture of rubber and plastic products.....	54159604	18100107	9747645	26311852
Manufacture of other non-metallic mineral products...	113900340	26792607	10090452	77017281
Manufacture of basic metals	555333226	7086379	7809390	540437456
Manufacture of fabricated metal products, except machinery and equipment	30863212	6876736	5985474	18001002
Manufacture of computer, electronic and optical products.....	6360785	1904911	2156983	2298891
Manufacture of electrical equipment	32799273	3438389	4711397	24649487
Manufacture of machinery and equipment n.e.c.	35313845	6479101	5033323	23801421
Manufacture of motor vehicles, trailers and semi- trailers	66530009	2876558	3595875	60057575
Manufacture of other transport equipment.....	9250491	1365755	2284663	5600073
Manufacture of furniture	2651115	798270	175561	1677285
Manufacture of other manufacturing n.e.c.	5434861	1028288	1483559	2923014
Repair and installation of machinery and equipment...	386653	74823	274980	36851

Source: Statistical Centre of Iran.

8.17. VALUE-ADDED 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.....	16020371816	2016202336	964432945	13039736539
Manufacture of food products	1550085022	396463875	164358527	989262621
Manufacture of beverages.....	132551442	6858949	6365909	119326584
Manufacture of tobacco products.....	92642939	954580	1058646	90629713
Manufacture of textiles	363730483	84433960	52903746	226392778
Manufacture of wearing apparel	43624178	13175317	7006599	23442262
Manufacture of leather and related products.....	41576295	16865619	9020477	15690198
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	120527569	20015088	19200088	81312393
Manufacture of paper and paper products.....	208130639	35075067	23378018	149677554
Printing and reproduction of recorded media.....	59130910	17244113	4367228	37519569
Manufacture of coke, refined petroleum products	1534945707	53782057	33928478	1447235172
Manufacture of chemicals and chemical products	3357379344	209381427	102432909	3045565008
Manufacture of pharmaceuticals, medicinal chemical and botanical products	345105644	12046303	22188496	310870845
Manufacture of rubber and plastic products.....	579071455	213343793	68395679	297331983
Manufacture of other non-metallic mineral products.....	1047209457	225700139	59051197	762458122
Manufacture of basic metals	3641423839	212297100	104393064	3324733675
Manufacture of fabricated metal products, except machinery and equipment	494343039	148308328	59224784	286809927
Manufacture of computer, electronic and optical products.....	157838385	26027948	18274711	113535725
Manufacture of electrical equipment	510045955	68851556	75228796	365965604
Manufacture of machinery and equipment n.e.c.	441488013	145998442	58739219	236750353
Manufacture of motor vehicles, trailers and semi-trailers	1055095123	45441784	37762158	971891180
Manufacture of other transport equipment.....	83769994	6076902	16250805	61442288
Manufacture of furniture	60771134	28887048	8831565	23052522
Manufacture of other manufacturing n.e.c	88919478	27085088	11428589	50405801
Repair and installation of machinery and equipment.....	10965772	1887853	643257	8434662

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	16020371818	2016202334	964432946	13039736537
East Azarbayejan.....	710125862	108561841	83666423	517897598
West Azarbayejan	167607462	39724880	11132003	116750579
Ardebil	85335003	26421390	5205731	53707882
Esfahan	2035115875	248616859	104485245	1682013771
Alborz	717468812	98016029	68434533	551018251
Ilam	37559752	1552063	695159	35312530
Bushehr	1319887290	16551644	4967589	1298368057
Tehran	2278552541	425033248	189055304	1664463989
Chaharmahal & Bakhtiari	85818021	14500575	4758008	66559438
South Khorasan	73968405	13215449	2003173	58749783
Khorasan-e-Razavi.....	490623655	101690563	41061886	347871206
North Khorasan	163856103	8364641	2474085	153017376
Khuzestan	1629984010	52137086	27591234	1550255690
Zanjan	381380661	27525070	28914419	324941172
Semnan.....	372079218	181791959	32728139	157559121
Sistan & Baluchestan	48136640	15248614	7255178	25632848
Fars	414212807	119669373	29247755	265295679
Qazvin	469616990	57141645	38377343	374098002
Qom	199980087	60431949	36630106	102918032
Kordestan	94424358	13749592	12426532	68248234
Kerman	706912285	29582703	29902765	647426816
Kermanshah	205155945	21114558	9855945	174185443
Kohgiluyeh&Boyerahmad	12871465	5126256	1331676	6413534
Golestan	100163059	20867015	16827531	62468513
Gilan.....	190971465	30220618	19227587	141523260
Lorestan.....	49152268	9890165	1973683	37288420
Mazandaran.....	264720716	56957665	36172019	171591032
Markazi	904915672	69377036	44552976	790985659
Hormozgan.....	899374660	22647397	25278548	851448715
Hamedan	120257659	28272583	9257584	82727491
Yazd	790143072	92201868	38942787	658998416

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.....	1352586112	78839590	52306255	1221440267
Manufacture of food products	120417887	13917093	9231279	97269515
Manufacture of beverages.....	7816045	319740	146703	7349602
Manufacture of tobacco products.....	2879329	54053	109040	2716237
Manufacture of textiles	11944195	2419669	1477036	8047489
Manufacture of wearing apparel	1955902	413235	215389	1327278
Manufacture of leather and related products.....	1942741	715572	314393	912776
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials.....	4913978	904689	544495	3464793
Manufacture of paper and paper products.....	11548326	1398223	855382	9294721
Printing and reproduction of recorded media.....	2992795	358183	212850	2421762
Manufacture of coke, refined petroleum products	129836692	4506037	5462826	119867829
Manufacture of chemicals and chemical products	285407437	7958032	6642362	270807044
Manufacture of pharmaceuticals, medicinal chemical and botanical products	24690021	1229469	2599944	20860608
Manufacture of rubber and plastic products.....	34459616	7834976	3415156	23209484
Manufacture of other non-metallic mineral products.....	65776389	10000354	3054952	52721082
Manufacture of basic metals	454741153	9781373	4292670	440667110
Manufacture of fabricated metal products, except machinery and equipment	21531815	4408985	3508847	13613983
Manufacture of computer, electronic and optical products.....	10963166	1748787	1142248	8072132
Manufacture of electrical equipment	32315078	2001569	2442247	27871262
Manufacture of machinery and equipment n.e.c	22461028	4863415	3093074	14504539
Manufacture of motor vehicles, trailers and semi-trailers	90824408	2189815	1733900	86900693
Manufacture of other transport equipment.....	6794031	220764	990241	5583026
Manufacture of furniture	1922046	840808	293394	787844
Manufacture of other manufacturing n.e.c.	4042894	704006	472974	2865914
Repair and installation of machinery and equipment.....	409140	50743	54853	303545

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.....	85260885	4302871	2399906	78558108
Manufacture of food products	5043954	1921498	209827	2912629
Manufacture of beverages.....	139677	27847	8228	103601
Manufacture of tobacco products.....	6735	0	2542	4193
Manufacture of textiles	314696	31521	6980	276194
Manufacture of wearing apparel	1873	913	0	960
Manufacture of leather and related products.....	35855	0	30603	5252
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	78927	5423	15313	58191
Manufacture of paper and paper products.....	987635	49510	18824	919302
Printing and reproduction of recorded media.....	115287	19465	1496	94327
Manufacture of coke, refined petroleum products	43890510	211117	174	43679219
Manufacture of chemicals and chemical products	13410431	232786	159768	13017877
Manufacture of pharmaceuticals, medicinal chemical and botanical products	926438	505	19016	906917
Manufacture of rubber and plastic products.....	2313141	92543	447231	1773367
Manufacture of other non-metallic mineral products.....	2546478	494237	309659	1742583
Manufacture of basic metals	2941041	16593	165814	2758634
Manufacture of fabricated metal products, except machinery and equipment	1252263	53888	43718	1154657
Manufacture of computer, electronic and optical products.....	2839720	905140	20693	1913887
Manufacture of electrical equipment	223574	30055	17247	176271
Manufacture of machinery and equipment n.e.c.	1659259	91589	600714	966957
Manufacture of motor vehicles, trailers and semi-trailers	5968381	35595	56603	5876183
Manufacture of other transport equipment.....	248914	21880	155955	71079
Manufacture of furniture	54282	4516	19155	30612
Manufacture of other manufacturing n.e.c	171405	56250	90346	24809
Repair and installation of machinery and equipment.....	90407	0	0	90407

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
1398.....	40329	438080	421121	42339597
1399.....	16823	000	183044	29800102
1400.....	17190	136321	187719	30994590
1401.....	18014	122636	199599	7369602 ⁽²⁾
1402.....	18523	132423	209524	8147685
<i>Cooperatives under establishment</i>				
1385.....	3503	38966	36596	415501
1390.....	5824	48676	71936	411966
1395.....	5365	55358	63509	1827056
1398.....	5419	52146	63830	10697956
1399.....	5787	000	65358	10698402
1400.....	6153	000	70025	11892891
1401.....	6967	55759	79699	3122820
1402.....	7387	56600	87205	2954645
<i>Operating cooperatives</i>				
1385.....	8291	116028	88624	1935014
1390.....	12164	153375	120322	4731922
1395.....	11530	135624	117401	15018253
1398.....	11050	136455	117873	19092635
1399.....	11036	136311	117686	19101700
1400.....	11037	136321	117694	19101699
1401.....	11047	66877	119900	4246782
1402⁽³⁾.....	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&Bakhtiyari	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 year1399.

2.The reason for the capital reduction in cooperatives in the year 1401 compared to the previous years is that in the year1400 and prior years, reporting was based solely on self-declaration, whereas in the year 1401 it required both self-declaration and submission of written documents by the cooperatives.

3.The discrepancy between the total and its components is due to data from free trade zones, industrial zones, and special economic zones, which are only included in the total.

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
1398.....	4115	169353	111247	249559
1399.....	1863	000	43082	151748
1400.....	1927	58660	44250	153177
1401.....	1980	15445	46506	70784 ⁽²⁾
1402.....	1985	15839	46053	69222
<i>Cooperatives under establishment</i>				
1385.....	344	2827	5228	13990
1390.....	443	4115	7546	57590
1395.....	567	5591	16381	21319
1398.....	660	6181	16006	39100
1399.....	714	000	16022	38890
1400.....	778	000	17190	40319
1401.....	827	6829	18866	42988
1402.....	841	7002	19287	42535
<i>Operating cooperatives</i>				
1385.....	963	73234	36791	29045
1390.....	1343	67882	33792	41860
1395.....	1152	57792	28892	74966
1398.....	1150	58667	27089	112868
1399.....	1149	58660	27060	112858
1400.....	1149	58660	27060	112858
1401.....	1153	8616	27640	27796
1402⁽³⁾.....	1142	8823	26752	26672

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	117	406	1370	3577
West Azarbayejan	27	304	1989	742
Ardebil	52	395	710	553
Esfahan	43	1275	3724	1667
Alborz	6	39	40	76
Ilam	43	287	748	498
Bushehr	28	211	375	280
Tehran	55	151	2061	600
Chaharmahal&Bakhtiari	34	540	3823	2064
South Khorasan	8	187	159	143
Khorasan-e-Razavi	82	488	2138	3781
North Khorasan	25	131	134	159
Khuzestan	37	278	686	751
Zanjan	9	66	164	80
Semnan	13	175	259	458
Sistan&Baluchestan	13	202	434	466
Fars	94	929	2216	1072
Qazvin	13	88	114	124
Qom	6	31	396	700
Kordestan	16	135	265	196
Kerman	63	180	854	2685
Kermanshah	25	453	792	598
Kohgiluyeh&Boyerahmad	31	228	311	746
Golestan	32	182	234	494
Gilan	43	269	417	163
Lorestan	99	423	1001	1141
Mazandaran	43	162	435	585
Markazi	20	106	254	517
Hormozgan	31	88	230	252
Hamedan	16	156	238	701
Yazd	18	258	181	803

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

2. The reason for the capital reduction in cooperatives in the year 1401 compared to the previous years is that in the year 1400 and prior years, reporting was based solely on self-declaration, whereas in the year 1401 it required both self-declaration and submission of written documents by the cooperatives.

3. The discrepancy between the total and its components is due to data from free trade zones, industrial zones, and special economic zones, which are only included in the total.

Source: Ministry of Cooperatives, Labor and Social Welfare.