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***Introduction***

he country's first manufacturing survey

was launched in 1342 by the former

General Department of PublicStatistics, for which the Ministry of Economics was an immediate replacement from the year 1343 to the year 1351. It kept on performing the job up to the year 1352, when the Ministry of Industries and Mines took the duty over.

The SCI launched the first Survey of Large Manufacturing Establishments (with 10 or more workers) in the year1351, which was annually repeated until the year 1366, except for the years 1356 and 1357.

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

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

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

In the year 1376, the data on manufacturing establishments for the years 1374 and 1375 were collected based on the developed frame and the establishments identified after the year 1373. The data on establishments with 10 and more workers were collected through a census while the data on establishments with less than 10 workers were based on a sample survey only for the year 1375. Moreover, a census for the manufacturing establishments with 10 or more workers has been taken since the year 1377 to collect and publish data in detail for the previous year by type of manufacturing activity. In the year 1381, the General Census of Establishments was conducted to collect a frame data set for the nation's economic activities- for both establishments and households' activities.

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

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

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

The information presented here comprises the data on manufacturing permits issued by the Ministry of 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 and fixed place where an accumulation of capital and labour force are invested for manufacturing one or more products.

***Type of establishment ownership:***

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

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

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

***Employed (workers):*** see Chapter 4, Definitions and concepts.

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

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

***Wage and salary:*** see Chapter 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, telecommunications, 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 the year 1390, there were 14962 manufacturing establishments with 10 and more workers totaling 1242983 employed persons, which show 2.2 and 0.4% decrease respectively compared to the previous year. The ownership of 98 percent of the establishments was for the private sector and about 2 percent for the public sector. Besides, from among the said number of the employed, 18.9 percent were employed in the establishments with 10-49 workers, 11.7 percent in the establishments with 50-99 workers and 69.4 percent were employees of the establishments with 100 and more workers.

In the year 1390, the amount of investment made in manufacturing establishments with 10 and more workers was about 68341 bln rials which shows about 16.2 percent decrease 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 624332 bln rials which represents a 26.2 percent increase compared to the preceding year. Out of the mentioned amount of value added, 9.9 percent is related to the production of the coke, oil refineries and nuclear fuels , 22.9 percent is related to production of chemicals and chemical products, 9.6 percent relates to non-metallic mineral products, 16 percent relates to production of other basic metals, 13 percent relates to the production of motor vehicles, trailers and semi- trailers 3.4 percent is for the production of machinery and unclassified equipment in other places and 9.6 percent goes to the production of food and beverages. The figures show that the seven cited activities contain 84.4 % of the total value added of the industrial activities.

In the year 1390, over 1256 thousand tons of vegetable oil, 1846 thousand tons sugar and hard sugar, 63205 thousand tons cement, over 492 thousand tons paper as well as 1627697 sets of passenger cars and jeeps were produced in the manufacturing establishments.

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| **7. 1. LICENCES(1) ISSUED BY THE MINISTRY OF INDUSTRIES , MINE AND BUSINESS****FOR** **ESTABLISHING MANUFACTURING ESTABLISHMENTS BY TYPE OF INDUSTRY** | |  |  |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Industry | 1375 | 1380 | 1385 | 1387(2) | 1388(3) | 1389(3) | 1390 | 1391 | | ***Total ...............................................................*** | ***9182*** | ***17098*** | ***54288*** | ***26239*** | ***13380*** | ***15813*** | ***15872*** | ***15210*** | | Manufacture of food products and beverages .. | 2065 | 2861 | 9849 | 4741 | 2626 | 2993 | 2948 | 2220 | | Manufacture of tobacco products | 0 | 2 | 7 | 4 | 13 | 5 | 2 | 2 | | Manufacture of textiles .................................... | 822 | 1161 | 2683 | 708 | 505 | 508 | 529 | 455 | | Manufacture of wearing apparel; dressing and dyeing of fur ...... .... | 245 | 1164 | 1997 | 405 | 203 | 217 | 260 | 220 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear | 153 | 230 | 506 | 187 | 70 | 78 | 79 | 57 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .... . | 288 | 405 | 1780 | 830 | 400 | 502 | 528 | 599 | | Manufacture of paper and paper products .......... | 532 | 600 | 1655 | 910 | 448 | 504 | 462 | 443 | | Publishing, printing and reproduction of recorded media ....... ....... | 27 | 63 | 204 | 36 | 28 | 41 | 33 | 13 | | Manufacture of coke, refined petroleum products and nuclear fuel .............. | 49 | 142 | 456 | 210 | 144 | 164 | 199 | 302 | | Manufacture of chemicals and chemical products | 845 | 1298 | 3255 | 1360 | 804 | 856 | 912 | 928 | | Manufacture of rubber and plastic products .... | 965 | 1340 | 6573 | 3313 | 1220 | 1744 | 1846 | 1716 | | Manufacture of other non-metallic mineral products | 888 | 2528 | 8674 | 5965 | 3170 | 3783 | 3936 | 3422 | | Manufacture of basic metals .... .......... | 391 | 555 | 2089 | 1117 | 539 | 683 | 606 | 648 | | Manufacture of fabricated metal products, except machinery and equipment ... ........... | 452 | 1289 | 4558 | 2403 | 1179 | 1319 | 1353 | 1388 | | Manufacture of machinery and equipment n.e.c. ...... | 564 | 1196 | 3572 | 1422 | 757 | 897 | 797 | 815 | | Manufacture of office, accounting and computing machinery ...... ........ | 33 | 241 | 435 | 78 | 30 | 40 | 25 | 16 | | Manufacture of electrical machinery and apparatus n.e.c...... ........ | 225 | 552 | 1495 | 677 | 330 | 390 | 351 | 340 | | Manufacture of radio, television and communication equipment and apparatus ....... ....... | 167 | 128 | 304 | 100 | 48 | 44 | 53 | 69 | | Manufacture of medical, precision and optical instruments, watches and clocks ........... ... | 153 | 169 | 372 | 192 | 96 | 110 | 113 | 108 | | Manufacture of motor vehicles, trailers and semi-trailers ........ ...... | 141 | 579 | 1306 | 598 | 310 | 333 | 280 | 204 | | Manufacture of other transport equipment .... | 61 | 243 | 413 | 183 | 91 | 104 | 99 | 64 | | Manufacture of furniture; manufacturing n.e.c. …….. | 72 | 279 | 1298 | 462 | 210 | 287 | 218 | 192 | | Recycling ........ | 44 | 73 | 807 | 324 | 157 | 205 | 239 | 322 | | Production of energy………………………………… | - | - | - | - | - | - | - | 102 | | Logistic and auxiliary activities of transport; travel agency activities…………………………………….. | - | - | - | - | - | - | - | 78 | | Computer and related activities........ | × | × | × | 14 | 2 | 6 | 4 | 4 | | Research and development………………………….. | - | - | - | - | - | - | - | 0 | | Other activities for engineering services……………. | - | - | - | - | - | - | - | 483 | |  |  |
| *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, Mine and Business for organizing of establishment license issuance based on presentation of justification*  *plan and priority of the products from the beginning of the year 1387.*  *3.Revised figures*  *Source: Ministry of Industries, Mine and Business.* | | |
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| **7.2. EXPLOITATION LICENSES (1) ISSUED BY THE MINISTRY OF INDUSTRIES, MINE AND****BUSINESS FOR** **ESTABLISHING OF MANUFACTURING ESTABLISHMENTS, BY TYPE****OF INDUSTRY (number)** |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Industry | 1375 | 1380 | 1385 | 1387 | 1388(2) | 1389(2) | 1390 | 1391 | | ***Total ........ ......*** | ***3600*** | ***3550*** | ***6764*** | ***7689*** | ***6661*** | ***6878*** | ***6292*** | ***4112*** | | Manufacture of food products and beverages .... .......... | 645 | 651 | 833 | 1195 | 1141 | 1359 | 1151 | 698 | | Manufacture of tobacco products ............ .. | 0 | 1 | 0 | 2 | 0 | 5 | 3 | 2 | | Manufacture of textiles ......... ..... | 314 | 289 | 444 | 399 | 321 | 341 | 262 | 182 | | Manufacture of wearing apparel; dressing and dyeing of fur ......... ..... | 150 | 193 | 115 | 106 | 95 | 86 | 65 | 39 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ......... ..... | 89 | 111 | 60 | 66 | 46 | 86 | 51 | 36 | | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ....... ....... | 60 | 81 | 223 | 210 | 172 | 168 | 165 | 84 | | Manufacture of paper and paper products .... .......... | 112 | 106 | 168 | 206 | 195 | 189 | 163 | 114 | | Publishing, printing and reproduction of recorded media .............. | 11 | 24 | 28 | 19 | 26 | 13 | 11 | 11 | | Manufacture of chemicals and chemical products .............. | 6 | 66 | 87 | 86 | 95 | 93 | 94 | 75 | | Manufacture of rubber and plastic products ....... ....... | 176 | 332 | 522 | 497 | 426 | 457 | 481 | 337 | | Manufacture of other non-metallic mineral products .............. | 287 | 325 | 979 | 899 | 771 | 730 | 851 | 598 | | Manufacture of basic metals ........ ...... | 748 | 407 | 1731 | 1899 | 1488 | 1323 | 1177 | 751 | | Manufacture of fabricated metal products, except machinery and equipment......... ..... | 103 | 120 | 208 | 293 | 282 | 356 | 344 | 169 | | Manufacture of machinery and equipment n.e.c. .. ............ | 260 | 267 | 438 | 643 | 526 | 583 | 519 | 343 | | Manufacture of office, accounting and computing machinery ........ ...... | 318 | 229 | 399 | 505 | 397 | 387 | 373 | 230 | | Manufacture of electrical machinery and apparatus n.e.c . .............. | 15 | 29 | 27 | 18 | 23 | 18 | 17 | 11 | | Manufacture of radio, television and communication equipment and apparatus ..... ......... | 121 | 78 | 131 | 206 | 196 | 184 | 163 | 110 | | Manufacture of medical, precision and optical instruments, watches and clocks ........... ... | 16 | 16 | 20 | 23 | 24 | 29 | 31 | 21 | | Manufacture of motor vehicles, trailers and semi-trailers .............. | 26 | 25 | 34 | 43 | 52 | 62 | 53 | 40 | | Manufacture of motor vehicles, trailers and semi-trailers .............. | 65 | 114 | 136 | 148 | 157 | 172 | 128 | 88 | | Manufacture of other transport equipment .......... .... | 27 | 51 | 54 | 46 | 38 | 43 | 36 | 21 | | Manufacture of furniture; manufacturing n.e.c....... ....... | 45 | 25 | 100 | 119 | 105 | 99 | 88 | 68 | | Recycling ........ | 6 | 10 | 27 | 52 | 65 | 62 | 63 | 37 | | Production of energy…………………………………… …… | - | - | - | - | - | - | - | 0 | | Logistic and auxiliary activities of transport; travel agency activities……………………………………………… ….. | - | - | - | - | - | - | - | 9 | | Computer and related activities........ ….. | × | × | × | 9 | 20 | 33 | 3 | 0 | | Research and development…………………………………... | - | - | - | - | - | - | - | 0 | | Other activities for engineering services…………… ……. | - | - | - | - | - | - | - | 38 | |
| *1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and*  *establishments without license.*  *2. Revised figures.* |
| *Source: Ministry of Industries, Mine and Business.* |
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| **7.3. VACANCIES CREATED IN MANUFACTURING ESTABLISHMENTS WITH** **EXPLOITATION LICENCE (1) ISSUED BY THE MINISTRY INDUSTRIES, MINE AND** **BUSINESS, BY TYPE OF****INDUSTRY (person)** |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Industry | 1375 | 1380 | 1385 | 1387 | 1388(2) | 1389(2) | 1390 | 1391 | | ***Total ..... .........*** | ***85133*** | ***74578*** | ***126155*** | ***146394*** | ***140598*** | ***131225*** | ***109100*** | ***70960*** | | Manufacture of food products and beverages ..... ......... | 14185 | 14245 | 19762 | 24143 | 22307 | 23923 | 18719 | 9654 | | Manufacture of tobacco products........... ... | 0 | 15 | 0 | 567 | 0 | 2281 | 65 | 90 | | Manufacture of wearing apparel; dressing and dyeing of fur......... ..... | 19503 | 6564 | 10275 | 6449 | 6379 | 6589 | 4954 | 3876 | | Manufacture of wearing apparel; dressing and dyeing of fur ........ ...... | 2130 | 2708 | 1477 | 2065 | 1714 | 1707 | 978 | 1298 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ..... ......... | 1600 | 1211 | 834 | 727 | 714 | 831 | 497 | 614 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ....... ....... | 721 | 992 | 2764 | 1925 | 2312 | 1689 | 1817 | 1171 | | Manufacture of paper and paper products ...... ........ | 2342 | 1353 | 2860 | 3131 | 3574 | 2393 | 2401 | 1320 | | Publishing, printing and reproduction of recorded media .............. | 90 | 229 | 424 | 494 | 479 | 171 | 125 | 108 | | Manufacture of coke, refined petroleum products and nuclear fuel.......... .... | 65 | 1126 | 1218 | 4298 | 2278 | 3999 | 3230 | 871 | | Manufacture of chemicals and chemical products … | 3659 | 13037 | 10485 | 12021 | 10442 | 9308 | 8857 | 6479 | | Manufacture of rubber and plastic products .......... .... | 4327 | 3856 | 12429 | 10574 | 8554 | 8222 | 10797 | 6628 | | Manufacture of other non metallic mineral products .............. | 12998 | 9252 | 25090 | 36137 | 25950 | 27707 | 18215 | 13233 | | Manufacture of basic metals ...... ........ | 2253 | 2496 | 7421 | 11716 | 17809 | 9790 | 9496 | 4656 | | Manufacture of fabricated metal products, except machinery and equipment .... .......... | 7950 | 3869 | 9038 | 9661 | 8681 | 10850 | 8620 | 6144 | | Manufacture of machinery and equipment n.e.c.... .......... | 4566 | 4088 | 7639 | 6794 | 7301 | 6226 | 6877 | 5663 | | Manufacture of office, accounting and computing machinery......... ..... | 170 | 361 | 540 | 191 | 559 | 660 | 417 | 153 | | Manufacture of electrical machinery and apparatus n.e.c. .............. | 2690 | 2692 | 4654 | 4405 | 4977 | 4409 | 3741 | 1764 | | Manufacture of radio, television and communication equipment and apparatus ...... ........ | 2473 | 197 | 762 | 398 | 731 | 838 | 829 | 378 | | Manufacture of medical, precision and optical instruments, watches and clocks .......... .... | 354 | 574 | 486 | 584 | 701 | 1940 | 688 | 752 | | Manufacture of motor vehicles, trailers and semi-trailers .............. | 1307 | 2727 | 4557 | 5934 | 10939 | 4093 | 4463 | 3535 | | Manufacture of other transport equipment ........ ...... | 872 | 2445 | 1804 | 826 | 1589 | 1341 | 1164 | 921 | | Manufacture of furniture; manufacturing n.e.c...... ........ | 782 | 412 | 1300 | 1906 | 1549 | 1388 | 1076 | 729 | | Recycling .... .............. ........ ....... | 96 | 129 | 336 | 1438 | 1051 | 856 | 1072 | 368 | | Production of energy……………………… … | - | - | - | - | - | - | - | 0 | | Logistic and auxiliary activities of transport; travel agency activities………………………… …… | - | - | - | - | - | - | - | 77 | | Computer and related activities........................... .... ..... | × | × | 0 | 10 | 8 | 14 | 2 | 0 | | Research and development………………………….. | - | - | - | - | - | - | - | 0 | | Other activities for engineering services……………. | - | - | - | - | - | - | - | 478 | |

*1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and*

*establishments without license.*

*2. Revised figures*

*Source: Ministry of Industries, Mine and Business.*

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| **7. 4. INVESTMENT MADE IN MANUFACTURING ESTABLISHMENTS WITH** **EXPLOITATION**  **LICENCE(1)ISSUEDBY THE MINISTRY** **OF INDUSTRIES, MINE AND** **BUSINESS, BY** **TYPE OF INDUSTRY (billion-rials)** |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Industry | 1375 | 1380 | 1385 | 1387 | 1388(2) | 1389(2) | 1390 | 1391 | | ***Total ....... .*** | ***5365*** | ***13023*** | ***77172*** | ***226679*** | ***207403*** | ***194673*** | ***155962*** | ***91684*** | | Manufacture of food products and beverages.......................................................... | 883 | 2070 | 11180 | 19177 | 20980 | 26289 | 25780 | 15546 | | Manufacture of tobacco products..... ... | 0 | 2 | 0 | 132 | 0 | 5181 | 135 | 120 | | Manufacture of textiles .......... .... | 914 | 931 | 3548 | 5993 | 5789 | 8950 | 7504 | 4792 | | Manufacture of wearing apparel; dressing and dyeing of fur ....... ... | 17 | 40 | 122 | 734 | 130 | 357 | 68 | 105 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ...... .... | 65 | 84 | 245 | 480 | 451 | 347 | 177 | 537 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ...... | 25 | 69 | 1038 | 1107 | 1927 | 1147 | 1690 | 866 | | Manufacture of paper and paper products .. | 69 | 89 | 970 | 2639 | 5555 | 2025 | 1895 | 3669 | | Publishing, printing and reproduction of recorded media ...... .... | 8 | 54 | 200 | 271 | 1296 | 208 | 166 | 309 | | Manufacture of coke, refined petroleum products and nuclear fuel ....... .... | 6 | 160 | 657 | 16498 | 23367 | 19785 | 18366 | 910 | | Manufacture of chemicals and chemical products.......................................................... | 304 | 2729 | 19781 | 49228 | 29562 | 14695 | 19530 | 8514 | | Manufacture of rubber and plastic products ... | 397 | 1498 | 7158 | 8333 | 5848 | 9236 | 8670 | 8173 | | Manufacture of other non-metallic mineral products ..... .... | 849 | 1492 | 11219 | 53484 | 43991 | 37737 | 23778 | 17742 | | Manufacture of basic metals.... ... | 136 | 1006 | 9713 | 51047 | 37921 | 31346 | 27037 | 10792 | | Manufacture of fabricated metal products, except machinery and equipment ............ .. | 542 | 539 | 4528 | 6190 | 7854 | 10996 | 6646 | 5682 | | Manufacture of machinery and equipment n.e.c. ......... ... | 220 | 514 | 1660 | 3063 | 4138 | 15109 | 4801 | 3620 | | Manufacture of office, accounting and computing machinery ........ .... | 27 | 34 | 253 | 112 | 299 | 597 | 221 | 172 | | Manufacture of electrical machinery and apparatus n.e.c. ........... ... | 761 | 377 | 1921 | 1926 | 3859 | 3585 | 1851 | 1851 | | Manufacture of radio, television and communication equipment and apparatus | 23 | 8 | 158 | 392 | 272 | 527 | 184 | 130 | | Manufacture of medical, precision and optical instruments, watches and clocks | 13 | 45 | 189 | 449 | 742 | 559 | 451 | 687 | | Manufacture of motor vehicles, trailers and semi-trailers ........................................... ...... | 46 | 1167 | 1966 | 3871 | 10150 | 4552 | 2873 | 1705 | | Manufacture of other transport equipment | 32 | 82 | 342 | 519 | 2070 | 404 | 388 | 3795 | | Manufacture of furniture; manufacturing n.e.c. ……. | 26 | 25 | 223 | 487 | 604 | 538 | 421 | 603 | | Recycling ................................. | 2 | 9 | 101 | 547 | 598 | 503 | 3330 | 329 | | Production of energy………………………… | - | - | - | - | - | - | - | 0 | | Logistic and auxiliary activities of transport; travel agency activities………… ………… | - | - | - | - | - | - | - | 123 | | Computer and related activities.... ........... | × | × | × | 0 | 0 | 0 | 0 | 0 | | Research and development…… …… | - | - | - | - | - | - | - | 0 | | Other activities for engineering services… … | - | - | - | - | - | - | - | 912 | |
| *1. Including exploitation licenses issued for starting new establishments, expansion of existing establishments and*  *establishments without license.*  *2.Revised figures* |
| *Source: Ministry of Industries, Mine and Business.* |

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| **7. 5. ESTABLISHMENT(1) AND EXPLOITATION(2) LICENCES ISSUED BY THE MINISTRY****OF INDUSTRIES, MINE AND BUSINESS** **FOR MANUFACTURING ESTABLISHMENTS****BY** **OSTAN , THE YEAR 1391** |
| |  |  |  | | --- | --- | --- | | Ostan | Establishment licence | Exploitation licence | | ***Total country*** | ***15210*** | ***4112*** | | East Azarbayejan | 1719 | 353 | | West Azarbayejan | 405 | 140 | | Ardebil | 103 | 55 | | Esfahan | 1060 | 333 | | Alborz | 296 | 153 | | Ilam | 117 | 35 | | Bushehr | 268 | 16 | | Tehran | 241 | 351 | | Chaharmahal&Bakhtiyari | 253 | 91 | | South Khorasan | 68 | 19 | | Khorasan-e-Razavi | 1133 | 333 | | North Khorasan | 144 | 31 | | Khuzestan | 416 | 99 | | Zanjan | 512 | 99 | | Semnan | 464 | 110 | | Sistan&Baluchestan | 377 | 50 | | Fars | 1538 | 190 | | Qazvin | 515 | 240 | | Qom | 373 | 190 | | Kordestan | 418 | 61 | | Kerman | 594 | 106 | | Kermanshah | 173 | 38 | | Kohgiluyeh & Boyerahmad | 108 | 25 | | Golestan | 207 | 60 | | Gilan | 233 | 159 | | Lorestan | 259 | 78 | | Mazandaran | 752 | 177 | | Markazi ………………… | 986 | 199 | | Aras Free Zone …….. | 7 | 0 | | Qeshm Free Zone ……. | 7 | 2 | | Hormozgan | 162 | 53 | | Hamedan | 239 | 53 | | Yazd | 1063 | 213 | |
| *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.* |
| *Source: Ministry of Industries, Mine and Business.* |
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| **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 | | 1385 | 16057 | 12151 | 1856 | 2050 | | 1386(2,3) | 17593 | 13042 | 2102 | 2449 | | 1387(2,3) | 17063 | 12298 | 2210 | 2555 | | 1388(2,3) | 16129 | 11440 | 2185 | 2504 | | 1389(2,3)……………………………………………..… | 15301 | 10711 | 2229 | 2361 | | ***1390…………………………………………………..*** | ***14962*** | ***10481*** | ***2138*** | ***2343*** | | Manufacture of food products and beverages .............. | 2742 | 1950 | 413 | 379 | | Manufacture of tobacco products ......... ..... | 2 | 0 | 0 | 2 | | Manufacture of textiles ....... ....... | 1125 | 749 | 166 | 210 | | Manufacture of wearing apparel; dressing and dyeing of fur ........ ...... | 131 | 103 | 12 | 16 | | Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear .............. | 175 | 133 | 28 | 14 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .... .......... | 121 | 86 | 18 | 17 | | Manufacture of paper and paper products ....... ....... | 315 | 229 | 39 | 47 | | Publishing, printing and reproduction of recorded media .......... .... | 236 | 195 | 19 | 22 | | Manufacture of coke, refined petroleum products and nuclear fuel ... ........... | 121 | 80 | 21 | 21 | | Manufacture of chemicals and chemical products .............. | 936 | 581 | 144 | 211 | | Manufacture of rubber and plastic products ...... ........ | 1015 | 764 | 141 | 110 | | Manufacture of other non-metallic mineral products .............. | 3230 | 2639 | 267 | 324 | | Manufacture of basic metals ........ ...... | 637 | 360 | 111 | 167 | | Manufacture of fabricated metal products, except machinery and equipment ...... ........ | 1174 | 811 | 203 | 160 | | Manufacture of machinery and equipment n.e.c. .............. | 1001 | 630 | 194 | 177 | | Manufacture of office, accounting and computing machinery .......... .... | 36 | 16 | 6 | 14 | | Manufacture of electrical machinery and apparatus n.e.c. ....... ....... | 468 | 256 | 94 | 118 | | Manufacture of radio, television and communication equipment and apparatus ..... ......... | 71 | 38 | 20 | 13 | | Manufacture of medical, precision and optical instruments, watches and clocks .... .......... | 149 | 82 | 32 | 34 | | Manufacture of motor vehicles, trailers and semi-trailers .......... .... | 676 | 328 | 124 | 223 | | Manufacture of other transport equipment ....... ....... | 144 | 92 | 25 | 27 | | Manufacture of furniture; manufacturing n.e.c. .............. | 444 | 349 | 58 | 37 | | Recycling ....... ....... | 13 | 10 | 2 | 1 | |
| **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 | | 1385 .......... .... | 15531 | 11944 | 1775 | 1812 | | 1386(2,3) ........... ... | 17078 | 12828 | 2036 | 2214 | | 1387(2,3)....... ....... | 16582 | 12114 | 2134 | 2334 | | 1388(2,3) ....... ....... | 15724 | 11275 | 2131 | 2318 | | 1389(2,3)........... ***...*** | 14947 | 10559 | 2175 | 2213 | | ***1390*** | ***14644*** | ***10340*** | ***2092*** | ***2212*** | | Manufacture of food products and beverages ... ........... | 2674 | 1919 | 399 | 356 | | Manufacture of tobacco products ........... ... | 1 | 0 | 0 | 1 | | Manufacture of textiles .......... .... | 1111 | 743 | 163 | 205 | | Manufacture of wearing apparel; dressing and dyeing of fur .............. | 130 | 102 | 12 | 16 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .......... .... | 174 | 133 | 28 | 13 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ....... ....... | 117 | 86 | 17 | 14 | | Manufacture of paper and paper products ......... ..... | 314 | 229 | 39 | 46 | | Publishing, printing and reproduction of recorded media .............. | 220 | 191 | 16 | 13 | | Manufacture of coke, refined petroleum products and nuclear fuel ........ ...... | 113 | 80 | 20 | 14 | | Manufacture of chemicals and chemical products ...... ........ | 910 | 579 | 141 | 190 | | Manufacture of rubber and plastic products ........... ... | 1009 | 762 | 141 | 106 | | Manufacture of other non-metallic mineral products .............. | 3122 | 2564 | 253 | 305 | | Manufacture of basic metals ......... ..... | 624 | 359 | 111 | 155 | | Manufacture of fabricated metal products, except machinery and equipment .......... .... | 1163 | 804 | 203 | 156 | | Manufacture of machinery and equipment n.e.c. ...... ........ | 993 | 626 | 193 | 174 | | Manufacture of office, accounting and computing machinery ........ ...... | 35 | 16 | 5 | 14 | | Manufacture of electrical machinery and apparatus n.e.c. .............. | 466 | 256 | 94 | 116 | | Manufacture of radio, television and communication equipment and apparatus ....... ....... | 70 | 37 | 20 | 13 | | Manufacture of medical, precision and optical instruments, watches and clocks ..... ......... | 142 | 80 | 31 | 30 | | Manufacture of motor vehicles, trailers and semi-trailers .............. | 670 | 328 | 124 | 217 | | Manufacture of other transport equipment ....... ....... | 132 | 87 | 23 | 22 | | Manufacture of furniture; manufacturing n.e.c. ..... ......... | 442 | 349 | 57 | 36 | | Recycling ...... ........ | 12 | 10 | 2 | 0 | |
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| **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 | | 1385........... ... | 526 | 207 | 81 | 238 | | 1386(2,3).. ..... ......... | 515 | 214 | 66 | 235 | | 1387(2,3) ....... ....... | 481 | 184 | 76 | 221 | | 1388(2,3).......... .... | 405 | 165 | 55 | 186 | | 1389(2,3). ....... ...... | 354 | 153 | 54 | 148 | | ***1390…………..*** | ***318*** | ***141*** | ***46*** | ***131*** | | Manufacture of food products and beverages .... .......... | 68 | 31 | 14 | 23 | | Manufacture of tobacco products ........ ...... | 1 | 0 | 0 | 1 | | Manufacture of textiles ........ ...... | 14 | 6 | 3 | 5 | | Manufacture of wearing apparel; dressing and dyeing of fur .............. | 1 | 1 | 0 | 0 | | Tanning and dressing of leather ; manufacture of luggage, handbags, saddlery, harness, and footwear ........ ...... | 1 | 0 | 0 | 1 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ........ ...... | 4 | 0 | 1 | 3 | | Manufacture of paper and paper products ... ........... | 1 | 0 | 0 | 1 | | Publishing, printing and reproduction of recorded media .............. | 16 | 4 | 3 | 9 | | Manufacture of coke, refined petroleum products and nuclear fuel ........ ...... | 8 | 0 | 1 | 7 | | Manufacture of chemicals and chemical products ..... ......... | 26 | 2 | 3 | 21 | | Manufacture of rubber and plastic products ......... ..... | 6 | 2 | 0 | 4 | | Manufacture of other non-metallic mineral products .............. | 108 | 75 | 15 | 18 | | Manufacture of basic metals ....... ....... | 13 | 1 | 0 | 12 | | Manufacture of fabricated metal products, except machinery and equipment ....... ....... | 11 | 7 | 0 | 4 | | Manufacture of machinery and equipment n.e.c. ...... ........ | 8 | 4 | 1 | 3 | | Manufacture of office, accounting and computing machinery ........ ...... | 1 | 0 | 1 | 0 | | Manufacture of electrical machinery and apparatus n.e.c . .............. | 2 | 0 | 0 | 2 | | Manufacture of radio, television and communication equipment and apparatus ....... ....... | 1 | 1 | 0 | 0 | | Manufacture of medical, precision and optical instruments, watches and clocks ..... ......... | 7 | 2 | 1 | 4 | | Manufacture of motor vehicles, trailers and semi-trailers .............. | 6 | 0 | 0 | 6 | | Manufacture of other transport equipment ......... ..... | 12 | 5 | 2 | 5 | | Manufacture of furniture; manufacturing n.e.c. ...... ........ | 2 | 0 | 1 | 1 | | Recycling ......... ..... | 1 | 0 | 0 | 1 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers*  *whose data are included in the total.* |
| *2. Difference between the total and sum of parts relates to the reason that its data were collected as sampling and*  *generalized across the country and non-response data are imputed .*  *3. Revised figures.* |
| *Source: Statistical Centre of Iran.* |

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| **7. 7. MANUFACTURING ESTABLISHMENTS (1) WITH 10 OR MORE WORKERS BY OSTAN****AND TYPE OF OWNERSHIP, THE YEAR 1390** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Ostan | Total establishments | | | | | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total country*** | ***14962*** | ***10481*** | ***2138*** | ***2343*** | | East Azarbayejan | 732 | 506 | 109 | 117 | | West Azarbayejan | 325 | 255 | 37 | 33 | | Ardebil | 186 | 159 | 17 | 10 | | Esfahan | 1832 | 1284 | 273 | 275 | | Alborz | 654 | 341 | 154 | 159 | | Ilam | 49 | 43 | 4 | 2 | | Bushehr | 104 | 71 | 20 | 13 | | Tehran | 2580 | 1739 | 382 | 459 | | Chaharmahal&Bakhtiyari | 249 | 213 | 18 | 18 | | South Khorasan | 103 | 84 | 8 | 11 | | Khorasan-e-Razavi | 1012 | 658 | 176 | 179 | | North Khorasan | 80 | 67 | 5 | 8 | | Khuzestan | 405 | 265 | 50 | 90 | | Zanjan | 210 | 110 | 34 | 66 | | Semnan | 755 | 631 | 75 | 49 | | Sistan&Baluchestan | 94 | 82 | 6 | 5 | | Fars | 622 | 482 | 64 | 76 | | Qazvin | 668 | 400 | 98 | 170 | | Qom | 500 | 395 | 55 | 50 | | Kordestan | 126 | 107 | 8 | 11 | | Kerman | 137 | 70 | 21 | 45 | | Kermanshah | 233 | 182 | 25 | 26 | | Kohgiluyeh&Boyerahmad | 51 | 41 | 5 | 5 | | Golestan | 359 | 286 | 43 | 29 | | Gilan | 536 | 375 | 86 | 75 | | Lorestan | 187 | 157 | 14 | 16 | | Mazandaran | 693 | 494 | 108 | 91 | | Markazi | 543 | 297 | 127 | 119 | | Hormozgan | 180 | 145 | 11 | 24 | | Hamedan | 377 | 308 | 41 | 27 | | Yazd | 383 | 235 | 64 | 84 | |

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| **7. 7. MANUFACTURING ESTABLISHMENTS (1) WITH 10 OR MORE WORKERS BY OSTAN****AND TYPE OF OWNERSHIP, THE YEAR 1390** **(continued)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Ostan | Private | | | | | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total country*** | ***14644*** | ***10340*** | ***2092*** | ***2212*** | | East Azarbayejan | 703 | 490 | 105 | 108 | | West Azarbayejan | 308 | 244 | 35 | 29 | | Ardebil | 176 | 151 | 15 | 9 | | Esfahan | 1815 | 1279 | 272 | 263 | | Alborz | 642 | 335 | 151 | 155 | | Ilam | 47 | 43 | 3 | 1 | | Bushehr | 103 | 70 | 20 | 13 | | Tehran | 2533 | 1737 | 374 | 422 | | Chaharmahal&Bakhtiyari | 246 | 212 | 17 | 17 | | South Khorasan | 102 | 83 | 8 | 11 | | Khorasan-e-Razavi | 986 | 643 | 171 | 172 | | North Khorasan | 75 | 66 | 5 | 4 | | Khuzestan | 381 | 253 | 47 | 80 | | Zanjan | 204 | 106 | 32 | 66 | | Semnan | 748 | 626 | 75 | 48 | | Sistan&Baluchestan | 91 | 80 | 6 | 4 | | Fars | 620 | 482 | 64 | 74 | | Qazvin | 664 | 400 | 97 | 167 | | Qom | 492 | 389 | 55 | 48 | | Kordestan | 118 | 100 | 7 | 11 | | Kerman | 126 | 65 | 19 | 41 | | Kermanshah | 227 | 179 | 24 | 24 | | Kohgiluyeh&Boyerahmad | 47 | 40 | 4 | 3 | | Golestan | 347 | 278 | 42 | 27 | | Gilan | 529 | 373 | 83 | 73 | | Lorestan | 184 | 155 | 14 | 15 | | Mazandaran | 677 | 484 | 107 | 86 | | Markazi | 525 | 290 | 126 | 109 | | Hormozgan | 176 | 145 | 11 | 20 | | Hamedan | 375 | 307 | 40 | 27 | | Yazd | 380 | 234 | 63 | 83 | |

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| **7. 7. MANUFACTURING ESTABLISHMENTS (1) WITH 10 OR MORE WORKERS BY OSTAN****AND TYPE OF OWNERSHIP, THE YEAR 1390** **(continued)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Ostan | Public | | | | | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total country*** | ***318*** | ***141*** | ***46*** | ***131*** | | East Azarbayejan | 29 | 16 | 4 | 9 | | West Azarbayejan | 17 | 11 | 2 | 4 | | Ardebil | 10 | 7 | 2 | 1 | | Esfahan | 17 | 5 | 1 | 11 | | Alborz | 13 | 6 | 3 | 4 | | Ilam | 2 | 0 | 1 | 1 | | Bushehr | 1 | 1 | 0 | 0 | | Tehran | 47 | 2 | 8 | 37 | | Chaharmahal&Bakhtiyari | 3 | 1 | 1 | 1 | | South Khorasan | 1 | 1 | 0 | 0 | | Khorasan-e-Razavi | 27 | 15 | 4 | 7 | | North Khorasan | 5 | 1 | 0 | 4 | | Khuzestan | 24 | 11 | 3 | 10 | | Zanjan | 6 | 4 | 2 | 0 | | Semnan | 7 | 6 | 0 | 1 | | Sistan&Baluchestan | 3 | 2 | 0 | 1 | | Fars | 2 | 0 | 0 | 2 | | Qazvin | 4 | 0 | 1 | 3 | | Qom | 8 | 6 | 0 | 2 | | Kordestan | 8 | 7 | 1 | 0 | | Kerman | 11 | 5 | 2 | 4 | | Kermanshah | 6 | 3 | 1 | 2 | | Kohgiluyeh&Boyerahmad | 4 | 1 | 1 | 2 | | Golestan | 11 | 8 | 1 | 2 | | Gilan | 7 | 2 | 3 | 2 | | Lorestan | 3 | 2 | 0 | 1 | | Mazandaran | 16 | 10 | 1 | 5 | | Markazi | 18 | 7 | 1 | 10 | | Hormozgan | 4 | 0 | 0 | 4 | | Hamedan | 2 | 1 | 1 | 0 | | Yazd | 3 | 1 | 1 | 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 and non-response data are imputed .* |
| *Source: Statistical Centre of Iran.* |
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| **7. 8. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR** **MORE** **WORKERS BY PAID AND UNPAID WORKERS(1)** |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Year and size of establishments | Total workers | Wage and salary earners | | | Unpaid workers | | | | Both sexes | Male | Female | Both sexes | Male | Female | | 1375(2) ......... ..... | 1611279 | 1209517 | 1142072 | 67445 | 401762 | 376290 | 25472 | | 1380.... .......... | 921106 | 913255 | 845334 | 67921 | 7851 | 7557 | 294 | | 1385..... ......... | 1071383 | 1060587 | 961222 | 99365 | 10796 | 10481 | 315 | | 1386(3) ....... ....... | 1214237 | 1203904 | 1082492 | 121412 | 10333 | 10001 | 332 | | 1387(3) ....... ....... | 1261298 | 1252023 | 1126007 | 126016 | 9275 | 8902 | 373 | | 1388(3).......... .... | 1251489 | 1242753 | 1115329 | 127424 | 8735 | 8279 | 456 | | 1389(3)………………………………. | 1248649 | 1240380 | 1115096 | 125284 | 8269 | 8026 | 243 | | ***1390…………………… ……………*** | ***1242983*** | ***1235796*** | ***1111092*** | ***124704*** | ***7187*** | ***6955*** | ***232*** | | 10-49 workers..... ......... | 235239 | 229026 | 201441 | 27585 | 6213 | 6039 | 174 | | 50-99 workers ....... ....... | 145771 | 145137 | 125142 | 19995 | 634 | 613 | 21 | | 100 and more workers..... ......... | 861973 | 861633 | 784509 | 77124 | 340 | 303 | 37 | |
| 1. *Difference between the total and sum of parts is due to the fact that data were collected as sampling and*   *generalized across the country and non-response data are imputed .*   1. *Including establishments with 1 to 9 workers.* 2. *Revised figures.* |
| *Source: Statistical Centre of Iran.* |

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| **7. 9. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR****MORE WORKERS BY TYPE OF** **INDUSTRY AND SIZE(1), THE YEAR 1390** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Industry | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total*** | ***1242983*** | ***235239*** | ***145771*** | ***861973*** | | Manufacture of food products and beverages | 187723 | 45596 | 28128 | 114000 | | Manufacture of tobacco products | 7419 | 0 | 0 | 7419 | | Manufacture of textiles | 79300 | 17139 | 11278 | 50883 | | Manufacture of wearing apparel; dressing and dyeing of fur | 7366 | 2083 | 855 | 4428 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear… | 7422 | 2290 | 1718 | 3414 | | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 6826 | 1537 | 1210 | 4079 | | Manufacture of paper and paper products | 19706 | 5340 | 2678 | 11689 | | Publishing, printing and reproduction of recorded media | 11395 | 3703 | 1329 | 6363 | | Manufacture of coke, refined petroleum products and nuclear fuel | 25461 | 1625 | 1349 | 22487 | | Manufacture of chemicals and chemical products | 117050 | 13438 | 9725 | 93886 | | Manufacture of rubber and plastic products | 60618 | 17949 | 9742 | 32927 | | Manufacture of other non-metallic mineral products | 170880 | 55851 | 17742 | 97287 | | Manufacture of basic metals | 122532 | 8044 | 7805 | 106684 | | Manufacture of fabricated metal products, except machinery and equipment | 75688 | 18165 | 13592 | 43932 | | Manufacture of machinery and equipment n.e.c. | 80134 | 14690 | 13375 | 52069 | | Manufacture of office, accounting and computing machinery | 5478 | 510 | 380 | 4588 | | Manufacture of electrical machinery and apparatus n.e.c. | 52517 | 6214 | 6231 | 40072 | | Manufacture of radio, television and communication equipment and apparatus | 6864 | 796 | 1451 | 4617 | | Manufacture of medical, precision and optical instruments, watches and clocks | 13017 | 2233 | 2212 | 8572 | | Manufacture of motor vehicles, trailers and semi- trailers | 147812 | 8512 | 8916 | 130384 | | Manufacture of other transport equipment | 17022 | 2167 | 1744 | 13111 | | Manufacture of furniture; manufacturing n.e.c. | 20343 | 7161 | 4208 | 8974 | | Recycling | 411 | 197 | 104 | 110 | |
| *1. Difference between the total and sum of parts is due to the fact that data are collected as sampling and*  *Generalized across the country and non-response data are imputed.*  *Source: Statistical Centre of Iran.* |

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| **7. 10. NUMBER OF WORKERS IN MANUFACTURING ESTABLISHMENTS WITH 10 OR MORE WORKERSBY OSTAN AND** **SIZE, THE YEAR 1390 (1)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Ostan | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total country*** | ***1242983*** | ***235239*** | ***145771*** | ***861973*** | | East Azarbayejan | 60742 | 11820 | 7196 | 41726 | | West Azarbayejan | 17069 | 5890 | 2574 | 8605 | | Ardebil | 7678 | 3256 | 1108 | 3314 | | Esfahan | 152956 | 29434 | 18743 | 104779 | | Alborz | 67661 | 9077 | 10870 | 47714 | | Ilam | 1700 | 915 | 264 | 520 | | Bushehr | 17021 | 1427 | 1393 | 14201 | | Tehran | 275355 | 39139 | 26117 | 210100 | | Chaharmahal&Bakhtiyari | 9607 | 3764 | 1203 | 4640 | | South Khorasan | 5993 | 1731 | 602 | 3661 | | Khorasan-e-Razavi | 84409 | 16170 | 12074 | 56165 | | North Khorasan | 7199 | 1311 | 313 | 5575 | | Khuzestan | 74228 | 5510 | 3313 | 65404 | | Zanjan | 23992 | 2817 | 2236 | 18939 | | Semnan | 30436 | 13337 | 4962 | 12136 | | Sistan&Baluchestan | 3779 | 1902 | 404 | 1472 | | Fars | 42937 | 9974 | 4518 | 28445 | | Qazvin | 66744 | 9917 | 6614 | 50213 | | Qom | 22729 | 8497 | 3685 | 10547 | | Kordestan | 4868 | 2328 | 521 | 2020 | | Kerman | 20392 | 1829 | 1544 | 17019 | | Kermanshah | 13285 | 3737 | 1769 | 7780 | | Kohgiluyeh&Boyerahmad | 2506 | 818 | 315 | 1373 | | Golestan | 14241 | 6046 | 2790 | 5405 | | Gilan | 33012 | 7823 | 5877 | 19311 | | Lorestan | 9840 | 3233 | 906 | 5701 | | Mazandaran | 44642 | 10815 | 7397 | 26429 | | Markazi | 61253 | 7844 | 8619 | 44791 | | Hormozgan | 13240 | 2914 | 759 | 9567 | | Hamedan | 16391 | 6647 | 2840 | 6904 | | Yazd | 37079 | 5317 | 4245 | 27517 | |
| *1 . Difference between the total and sum of parts is due to the fact that data are collected as sampling and*  *generalized across the country and non-response data are imputed .*  *Source: Statistical Centre of Iran.* |
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| **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 | | 1385 .......... .... | 56059937 | 30594745 | 25465191 | | 1386(2)....... ....... | 74674036 | 41179420 | 33494616 | | 1387(2)......... ..... | 91553784 | 52507185 | 39046599 | | 1388(2)......... ..... | 105640163 | 60327699 | 45312464 | | 1389(2)......... ***.....*** | 119143664 | 73141475 | 46002189 | | ***1390……………………………… ……………….*** | ***142555622*** | ***85838966*** | ***56716656*** | | 10-49 workers ... ........... | 15869314 | 11796289 | 4073025 | | 50-99 workers ....... ....... | 11037904 | 7871639 | 3166265 | | 100 and more workers.. ............ | 115648403 | 66171038 | 49477365 | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 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 | | 1385 ........ ...... | 52273095 | 28179940 | 24093155 | 3786841 | 2414805 | 1372036 | | 1386(2)......... ..... | 69253422 | 37721598 | 31531824 | 5420614 | 3457822 | 1962791 | | 1387(2)......... ..... | 84664694 | 48156107 | 36508587 | 6889090 | 4351078 | 2538012 | | 1388(2)............ .. | 97469652 | 55036949 | 42432703 | 8170511 | 5290750 | 2879762 | | 1389(2) ......... ..... | 110032858 | 67065645 | 42967213 | 9110806 | 6075830 | 3034976 | | ***1390*** | ***131773548*** | ***78811401*** | ***52962147*** | ***10782074*** | ***7027565*** | ***3754508*** | | 10-49 workers ........ ...... | 14236918 | 10533063 | 3703855 | 1632396 | 1263226 | 369170 | | 50-99 workers ....... ....... | 9696911 | 6904191 | 2792719 | 1340994 | 967448 | 373546 | | 100 and more workers ….. | 107839719 | 61374147 | 46465573 | 7808684 | 4796891 | 3011793 | |

1. *Including establishments with 1 to 9 workers.*
2. *Revised figures.*

*Source: Statistical Centre of Iran.*

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| **7. 12. COMPENSATION OF WAGE AND SALARY EARNERS IN MANUFACTURING****ESTABLISHMENTS WITH 10 OR MORE WORKERSBY TYPE OF INDUSTRY AND****SIZE,THE YEAR1390 (mln rials)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Industry | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total*** | ***142555622*** | ***15869314*** | ***11037904*** | ***115648403*** | | Manufacture of food products and beverages | 16461683 | 2818869 | 1971084 | 11671730 | | Manufacture of tobacco products | 1624307 | 0 | 0 | 1624307 | | Manufacture of textiles | 5884974 | 1096848 | 793305 | 3994821 | | Manufacture of wearing apparel; dressing and dyeing of fur | 475187 | 116482 | 58819 | 299885 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear | 488248 | 137946 | 129039 | 221264 | | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 590529 | 92913 | 92619 | 404997 | | Manufacture of paper and paper products | 1810788 | 346856 | 196033 | 1267899 | | Publishing, printing and reproduction of recorded media | 1002344 | 244707 | 113807 | 643830 | | Manufacture of coke, refined petroleum products and nuclear fuel | 5478356 | 110091 | 144147 | 5224118 | | Manufacture of chemicals and chemical products | 19413449 | 949831 | 854402 | 17609216 | | Manufacture of rubber and plastic products | 4937889 | 1163756 | 722256 | 3051877 | | Manufacture of other non-metallic mineral products | 15640762 | 3732688 | 1297417 | 10610657 | | Manufacture of basic metals | 19776498 | 539393 | 609933 | 18627172 | | Manufacture of fabricated metal products, except machinery and equipment | 7465008 | 1587462 | 1062858 | 4814688 | | Manufacture of machinery and equipment n.e.c. | 7423404 | 991561 | 1013684 | 5418159 | | Manufacture of office, accounting and computing machinery | 656003 | 46049 | 28107 | 581848 | | Manufacture of electrical machinery and apparatus n.e.c. | 5155339 | 428448 | 488120 | 4238771 | | Manufacture of radio, television and communication equipment and apparatus | 506608 | 58926 | 116109 | 331573 | | Manufacture of medical, precision and optical instruments, watches and clocks | 1053352 | 168543 | 165873 | 718936 | | Manufacture of motor vehicles, trailers and semi- trailers | 23122184 | 623249 | 706978 | 21791956 | | Manufacture of other transport equipment | 1982140 | 144861 | 135083 | 1702195 | | Manufacture of furniture; manufacturing n.e.c. | 1580318 | 460057 | 334632 | 785629 | | Recycling | 26253 | 9778 | 3599 | 12876 | |
| *Source: Statistical Centre of Iran.* |

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| **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 | | 1385 | 39367834 | 19877162 | 820981 | 900691 | | 1386(2) | 75711669 | 39096680 | 1856356 | 1058543 | | 1387(2) | 85207606 | 49749551 | 1521281 | 1458924 | | 1388(2)………………………………… ……… | 71868915 | 40030853 | 1462759 | 1245421 | | 1389 (2) | 81567852 | 51687017 | 2103413 | 1366076 | | ***1390*** | ***68341978*** | ***25337621*** | ***2758208*** | ***1688859*** | | 10-49 workers | 5367673 | 3523968 | 113300 | 195133 | | 50-99 | 5048246 | 2910683 | 111269 | 101147 | | 100 and more workers | 57926059 | 18902971 | 2533639 | 1392579 | |

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| |  |  |  |  | | --- | --- | --- | --- | | Year and size of establishments | Building  (without land) | Land | Software | | 1375(1) ....... ....... | 1296131 | 184399 | 0 | | 1380 ......... ..... | 1453493 | 195403 | 113310 | | 1385....... ....... | 16800907 | 839623 | 128470 | | 1386(2) ..... ......... | 31624488 | 1943669 | 131934 | | 1387(2) ....... ....... | 29879397 | 2398508 | 199946 | | 1388(2) ........... ... | 26626856 | 2256479 | 246547 | | 1389(2) ......... ***.....*** | 22037512 | 4160814 | 213020 | | ***1390.........*** | ***25218510*** | ***12770679*** | ***568100*** | | 10-49 workers .... .......... | 1160571 | 356432 | 18267 | | 50-99 workers ........ ...... | 1122316 | 788220 | 14612 | | 100 and more workers ...... ........ | 22935623 | 11626027 | 535221 | |
| *1. Including establishments with 1 to 9 workers.*  *2.Revised figures.* |
| *Source: Statistical Centre of Iran.* |
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| **7. 14. INVESTMENT (CHANGES IN CAPITAL GOODS) IN MANUFACTURING ESTABLISH-****MENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE, THE** **YEAR 1390 (mln rials)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Industry | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total*** | ***68341978*** | ***5367673*** | ***5048246*** | ***57926059*** | | Manufacture of food products and beverages | 6102433 | 1165026 | 690537 | 4246870 | | Manufacture of tobacco products | 7132579 | 0 | 0 | 7132579 | | Manufacture of textiles | 2642170 | 375692 | 1140700 | 1125778 | | Manufacture of wearing apparel; dressing and dyeing of fur | 76575 | 8534 | 3075 | 64966 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear | 42150 | 21725 | 4611 | 15815 | | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 697421 | 9603 | 10994 | 676825 | | Manufacture of paper and paper products | 416389 | 105937 | 75397 | 235054 | | Publishing, printing and reproduction of recorded media | 298297 | 55847 | 115854 | 126596 | | Manufacture of coke, refined petroleum products and nuclear fuel | 12631741 | 40152 | 27480 | 12564109 | | Manufacture of chemicals and chemical products | 12667945 | 560294 | 325543 | 11782108 | | Manufacture of rubber and plastic products | 2101119 | 344119 | 652658 | 1104341 | | Manufacture of other non-metallic mineral products | 8867544 | 1357371 | 718699 | 6791474 | | Manufacture of basic metals | 3491180 | 242956 | 347600 | 2900624 | | Manufacture of fabricated metal products, except machinery and equipment | 2697066 | 331023 | 249610 | 2116433 | | Manufacture of machinery and equipment n.e.c. | 2214142 | 234308 | 140949 | 1838885 | | Manufacture of office, accounting and computing machinery | 227943 | 75043 | 1992 | 150908 | | Manufacture of electrical machinery and apparatus n.e.c. | 1250211 | 88428 | 311582 | 850201 | | Manufacture of radio, television and communication equipment and apparatus | 168588 | 6730 | 32438 | 129420 | | Manufacture of medical, precision and optical instruments, watches and clocks | 405780 | 11058 | 35358 | 359364 | | Manufacture of motor vehicles, trailers and semi- trailers | 2269698 | 114489 | 83339 | 2071870 | | Manufacture of other transport equipment | 1389745 | 15415 | 16817 | 1357513 | | Manufacture of furniture; manufacturing n.e.c. | 537696 | 202721 | 62713 | 272262 | | Recycling | 13567 | 1203 | 300 | 12064 | |
| *Source: Statistical Centre of Iran.* |

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| **7. 15. VALUE OF INVENTORIES IN MANUFACTURING ESTABLISHMENTS WITH 10 OR** **MORE WORKERS BY SIZE, THE YEAR 1390 (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*** | ***326743745*** | ***105807953*** | ***41835175*** | ***4624176*** | ***174476441*** | | 10-49 workers | 20513002 | 6696123 | 1801357 | 687368 | 11328155 | | 50-99 workers | 23483380 | 7642337 | 1770698 | 321403 | 13748942 | | 100 and more workers | 282747363 | 91469493 | 38263121 | 3615405 | 149399344 | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Size of establishments | End of the year | | | | | | Total | Finished goods | Goods for resale without any changes | Work-in-progress | Primary materials, instruments,... | | ***Total*** | ***409699085*** | ***128973945*** | ***52241918*** | ***4713745*** | ***223769477*** | | 10-49 workers | 28811048 | 11619259 | 2194433 | 594668 | 14402688 | | 50-99 workers | 36599416 | 9601695 | 2154223 | 331660 | 24511837 | | 100 and more workers | 344288621 | 107752991 | 47893262 | 3787417 | 184854952 | |
| *Source: Statistical Centre of Iran.* |
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| **7. 16. INPUTS VALUE RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFAC-****TURING 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 | | | 1385........ ...... | 445633735 | 47115744 | 30499904 | | 368018088 | | | 1386(2) ......... ..... | 627815510 | 65166855 | 41831115 | | 520817540 | | | 1387(2) .......... .... | 772766104 | 68098308 | 46790304 | | 657877493 | | | 1388(2) .... ***...*** | 1181268939 | 69852636 | 53897854 | | 1057518449 | | | 1389(2) .... | 1458182318 | 90517418 | 66355087 | | 1301309814 | | | ***1390 …*** | ***1927631663*** | ***112440303*** | ***85814452*** | | ***1729376907*** | | | Manufacture of food products and beverages .............. | 156282384 | 38228308 | 24509922 | | 93544154 | | | Manufacture of tobacco products ...... ........ | 1775762 | 0 | 0 | | 1775762 | | | Manufacture of textiles .... .......... | 28520152 | 5689295 | 4696371 | | 18134486 | | | Manufacture of wearing apparel; dressing and dyeing of fur ........... ... | 2190500 | 767268 | 739441 | | 683790 | | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .............. | 2551020 | 1055185 | 677168 | | 818667 | | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ......... ..... | 4939955 | 602177 | 502164 | | 3835615 | | | Manufacture of paper and paper products ... ........... | 8576323 | 1596783 | 1058114 | | 5921427 | | | Publishing, printing and reproduction of recorded media ......... ..... | 2880953 | 993605 | 362104 | | 1525244 | | | Manufacture of coke, refined petroleum products and nuclear fuel ....... ....... | 795556672 | 2289550 | 5052299 | | 788214823 | | | Manufacture of chemicals and chemical products .............. | 240496805 | 9039570 | 6865958 | | 224591277 | | | Manufacture of rubber and plastic products ........ ...... | 33634762 | 8493460 | 6090483 | | 19050819 | | | Manufacture of other non-metallic mineral products .............. | 55086389 | 13401645 | 4850995 | | 36833749 | | | Manufacture of basic metals ...... ........ | 210250054 | 7385854 | 8984684 | | 193879516 | | | Manufacture of fabricated metal products, except machinery and equipment ........ ...... | 32840455 | 9079671 | 4496258 | | 19264526 | | | Manufacture of machinery and equipment n.e.c. .............. | 37531883 | 3307733 | 4853723 | | 29370427 | | | Manufacture of office, accounting and computing machinery ........... ... | 3437000 | 469768 | 135186 | | 2832046 | | | Manufacture of electrical machinery and apparatus n.e.c. ........ ...... | 34073791 | 2505594 | 3101409 | | 28466789 | | | Manufacture of radio, television and communication equipment and apparatus ...... ........ | 2779755 | 185154 | 1024187 | | 1570413 | | | Manufacture of medical, precision and optical instruments, watches and clocks ..... ......... | 5948832 | 616657 | 694841 | | 4637334 | | | Manufacture of motor vehicles, trailers and semi-trailers ......... ..... | 250110669 | 2927161 | 4865051 | | 242318457 | | | Manufacture of other transport equipment ........ ...... | 12077082 | 1688854 | 1241644 | | 9146584 | | | Manufacture of furniture; manufacturing n.e.c. .............. | 6020480 | 2076005 | 998151 | | 2946324 | | | Recycling ........... ... | 69987 | 41006 | | 14300 | | 14681 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers*  *whose data are included in the total.*  *2. Revised figures.*  *Source: Statistical Centre of Iran.* |
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| **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 | | 1385........... ... | 715033120 | 70622170 | 44644532 | 599766418 | | 1386(2) ... ........... | 975818465 | 97932261 | 59988489 | 817897715 | | 1387(2) ..... ......... | 1181066380 | 102957906 | 68409590 | 1009698883 | | 1388(2) ........ ***......*** | 1602030730 | 104946450 | 77997696 | 1419086585 | | 1389(2) | 1952812264 | 130918293 | 94875780 | 1727018191 | | ***1390……………………………………………...*** | ***2551964097*** | ***166919947*** | ***123536025*** | ***2261508123*** | | Manufacture of food products and beverages .............. | 216495753 | 51047020 | 32778581 | 132670152 | | Manufacture of tobacco products ......... ..... | 3989648 | 0 | 0 | 3989648 | | Manufacture of textiles ........... ... | 43616565 | 9081690 | 6895936 | 27638938 | | Manufacture of wearing apparel; dressing and dyeing of fur .... .......... | 3527438 | 1093699 | 962073 | 1471666 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ..... ......... | 3975311 | 1431487 | 1359778 | 1184046 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ...... ........ | 6884493 | 934221 | 676742 | 5273531 | | Manufacture of paper and paper products .............. | 12147896 | 2392430 | 1542279 | 8213187 | | Publishing, printing and reproduction of recorded media ......... ..... | 5525349 | 1666920 | 568078 | 3290351 | | Manufacture of coke, refined petroleum products and nuclear fuel ... ........... | 857092219 | 2842427 | 7242536 | 847007256 | | Manufacture of chemicals and chemical products .............. | 383159356 | 13270292 | 9753232 | 360135831 | | Manufacture of rubber and plastic products .............. | 50222869 | 12750044 | 8912450 | 28560374 | | Manufacture of other non-metallic mineral products ......... ..... | 115272313 | 24765397 | 8747579 | 81759337 | | Manufacture of basic metals ....... ....... | 310302962 | 10230471 | 11173846 | 288898646 | | Manufacture of fabricated metal products, except machinery and equipment ......... ..... | 52127517 | 13215935 | 6954072 | 31957509 | | Manufacture of machinery and equipment n.e.c. .............. | 58503400 | 5811100 | 8001520 | 44690780 | | Manufacture of office, accounting and computing machinery .......... .... | 5214706 | 957566 | 213693 | 4043448 | | Manufacture of electrical machinery and apparatus n.e.c. ........... ... | 52228848 | 3831086 | 4766848 | 43630914 | | Manufacture of radio, television and communication equipment and apparatus .............. | 4592339 | 304582 | 1188639 | 3099118 | | Manufacture of medical, precision and optical instruments, watches and clocks ......... ..... | 9254037 | 1033391 | 1079942 | 7140704 | | Manufacture of motor vehicles, trailers and semi-trailers ...... ........ | 331512232 | 4607790 | 7120482 | 319783960 | | Manufacture of other transport equipment .............. | 16180560 | 2292450 | 1633650 | 12254460 | | Manufacture of furniture; manufacturing n.e.c. .............. | 10026030 | 3294989 | 1936817 | 4794225 | | Recycling .......... .... | 112256 | 64960 | 27253 | 20043 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers*  *whose data are included in the total.* |
| *2. Revised figures.*  *Source: Statistical Centre of Iran.* |
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| **7. 18. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFAC**-**TURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY****AND SIZE (mlnrials)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 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 | | 1385......... ..... | 269399385 | 23506426 | 14144628 | 231748330 | | 1386(2) ........ ...... | 348002955 | 32765406 | 18157374 | 297080175 | | 1387(2) ....... ....... | 408300275 | 34859599 | 21619286 | 351821390 | | 1388(2) | 420761791 | 35093814 | 24099842 | 361568136 | | 1389(2) ...... | 494629946 | 40400875 | 28520694 | 425708377 | | ***1390*** | ***624332432*** | ***54479644*** | ***37721573*** | ***532131216*** | | Manufacture of food products and beverages .............. | 60213369 | 12818712 | 8268659 | 39125998 | | Manufacture of tobacco products ......... ..... | 2213886 | 0 | 0 | 2213886 | | Manufacture of textiles ........ ...... | 15096413 | 3392395 | 2199565 | 9504453 | | Manufacture of wearing apparel; dressing and dyeing of fur ....... ....... | 1336938 | 326431 | 222631 | 787876 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear ........ ...... | 1424291 | 376302 | 682610 | 365379 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials .... .......... | 1944538 | 332044 | 174578 | 1437916 | | Manufacture of paper and paper products .............. | 3571572 | 795647 | 484165 | 2291760 | | Publishing, printing and reproduction of recorded media .......... .... | 2644396 | 673315 | 205973 | 1765108 | | Manufacture of coke, refined petroleum products and nuclear fuel ........ ...... | 61535547 | 552877 | 2190237 | 58792433 | | Manufacture of chemicals and chemical products .............. | 142662551 | 4230722 | 2887275 | 135544555 | | Manufacture of rubber and plastic products .............. | 16588107 | 4256584 | 2821967 | 9509556 | | Manufacture of other non-metallic mineral products ........ ...... | 60185924 | 11363752 | 3896584 | 44925588 | | Manufacture of basic metals ....... ....... | 100052908 | 2844617 | 2189162 | 95019129 | | Manufacture of fabricated metal products, except machinery and equipment ....... ....... | 19287062 | 4136265 | 2457814 | 12692983 | | Manufacture of machinery and equipment n.e.c. .............. | 20971517 | 2503367 | 3147798 | 15320353 | | Manufacture of office, accounting and computing machinery ......... ..... | 1777707 | 487798 | 78507 | 1211402 | | Manufacture of electrical machinery and apparatus n.e.c. ......... ..... | 18155057 | 1325492 | 1665440 | 15164125 | | Manufacture of radio, television and communication equipment and apparatus .............. | 1812585 | 119427 | 164453 | 1528705 | | Manufacture of medical, precision and optical instruments, watches and clocks .............. | 3305205 | 416735 | 385100 | 2503370 | | Manufacture of motor vehicles, trailers and semi-trailers ........... ... | 81401563 | 1680629 | 2255431 | 77465503 | | Manufacture of other transport equipment .............. | 4103478 | 603596 | 392006 | 3107876 | | Manufacture of furniture; manufacturing n.e.c. .............. | 4005550 | 1218983 | 938666 | 1847901 | | Recycling ........ ...... | 42268 | 23954 | 12952 | 5362 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers*  *whose data are included in the total.*  *2. Revised figures.* |
| *Source: Statistical Centre of Iran.* |
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| **7. 19. VALUE ADDED RESULTED FROM MANUFACTURING ACTIVITIES OF MANUFAC-****TURING ESTABLISHMENTS WITH 10 OR MORE WORKERS BY OSTAN AND SIZE,** **THE YEAR 1390 (mln rials)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Ostan | Total | 10-49 workers | 50-99 workers | 100 and more workers | | ***Total country*** | ***624332432*** | ***54479644*** | ***37721573*** | ***532131216*** | | East Azarbayejan | 23843667 | 3326388 | 1485259 | 19032020 | | West Azarbayejan | 4969549 | 1235941 | 583792 | 3149816 | | Ardebil | 1867358 | 710787 | 238756 | 917816 | | Esfahan | 88813454 | 7501238 | 3597938 | 77714279 | | Alborz | 24022111 | 2570537 | 3507364 | 17944210 | | Ilam | 868093 | 411401 | 72593 | 384099 | | Bushehr | 55399656 | 338489 | 909599 | 54151568 | | Tehran | 118229715 | 6993113 | 6174761 | 105061842 | | Chaharmahal & Bakhtiyari | 2976391 | 945165 | 443990 | 1587236 | | South Khorasan | 1567828 | 372386 | 246093 | 949350 | | Khorasan-e-Razavi | 26898667 | 2861374 | 2274291 | 21763003 | | North Khorasan | 4425520 | 139847 | 51530 | 4234143 | | Khuzestan | 74211415 | 1043150 | 852220 | 72316045 | | Zanjan | 8884234 | 782007 | 493443 | 7608784 | | Semnan | 9686137 | 4053546 | 1461995 | 4170597 | | Sistan & Baluchestan | 1852958 | 750782 | 102107 | 1000068 | | Fars | 18339761 | 1919379 | 2852827 | 13567555 | | Qazvin | 25253930 | 1924351 | 1800672 | 21528907 | | Qom | 5384867 | 1697123 | 881819 | 2805925 | | Kordestan | 1345719 | 370866 | 96787 | 878066 | | Kerman | 20799808 | 825681 | 481882 | 19492245 | | Kermanshah | 10113161 | 1842452 | 580410 | 7690299 | | Kohgiluyeh&Boyerahmad | 850872 | 315248 | 78975 | 456648 | | Golestan | 3357661 | 1069594 | 441310 | 1846757 | | Gilan | 8006349 | 1103856 | 1285272 | 5617221 | | Lorestan | 3352829 | 542360 | 181339 | 2629131 | | Mazandaran | 11963593 | 2329798 | 1313085 | 8320710 | | Markazi | 32790175 | 2059432 | 2216411 | 28514332 | | Hormozgan | 12260834 | 1588941 | 1516817 | 9155076 | | Hamedan | 5768985 | 1632754 | 612209 | 3524022 | | Yazd | 16227136 | 1221658 | 886028 | 14119450 | |
| *Source: Statistical Centre of Iran.* |
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# **7. 20. CHARGES AND INDIRECT TAXES PAID BY MANUFACTURING ESTABLISHMENTS**

**WITH 10 OR MORE WORKERS BY TYPE OF INDUSTRY AND SIZE (mlnrials)**

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 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 | | 1385......... ..... | 4535570 | 250666 | 113564 | 4171340 | | 1386(2) ...... ........ | 6996674 | 276640 | 145508 | 6574525 | | 1387(2) ....... ....... | 7618750 | 315918 | 202128 | 7100704 | | 1388(2*)* ..... ***.........*** | 8501981 | 364780 | 327333 | 7809868 | | 1389(2) ..... | 10849436 | 453121 | 343305 | 10053009 | | ***1390*** | ***27856160*** | ***1123198*** | ***989622*** | ***25743340*** | | Manufacture of food products and beverages .............. | 1214146 | 154730 | 156234 | 903181 | | Manufacture of tobacco products ............ .. | 720 | 0 | 0 | 720 | | Manufacture of textiles .......... .... | 452101 | 73032 | 55067 | 324002 | | Manufacture of wearing apparel; dressing and dyeing of fur ........... ... | 15693 | 2630 | 3172 | 9892 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .............. | 13937 | 2562 | 675 | 10700 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ........... ... | 113017 | 5064 | 2988 | 104965 | | Manufacture of paper and paper products ..... ......... | 86401 | 18102 | 11450 | 56850 | | Publishing, printing and reproduction of recorded media ........... ... | 26457 | 8979 | 2353 | 15125 | | Manufacture of coke, refined petroleum products and nuclear fuel .... .......... | 10398142 | 13559 | 121598 | 10262985 | | Manufacture of chemicals and chemical products .............. | 1382896 | 133253 | 87075 | 1162569 | | Manufacture of rubber and plastic products .............. | 343505 | 115923 | 50278 | 177303 | | Manufacture of other non-metallic mineral products .............. | 1130956 | 194695 | 75740 | 860521 | | Manufacture of basic metals ......... ..... | 2368604 | 62022 | 99566 | 2207015 | | Manufacture of fabricated metal products, except machinery and equipment ........... ... | 482243 | 117274 | 75193 | 289775 | | Manufacture of machinery and equipment n.e.c. .............. | 483415 | 78675 | 65392 | 339349 | | Manufacture of office, accounting and computing machinery .... .......... | 44487 | 17312 | 4022 | 23153 | | Manufacture of electrical machinery and apparatus n.e.c. ...... ........ | 343436 | 21419 | 37004 | 285013 | | Manufacture of radio, television and communication equipment and apparatus .... .......... | 47477 | 4349 | 6658 | 36470 | | Manufacture of medical, precision and optical instruments, watches and clocks ......... ..... | 50180 | 7646 | 5424 | 37111 | | Manufacture of motor vehicles, trailers and semi-trailers ............ .. | 8682677 | 49047 | 108215 | 8525415 | | Manufacture of other transport equipment .. ............ | 85827 | 19713 | 7655 | 58459 | | Manufacture of furniture; manufacturing n.e.c...... ......... | 89604 | 22993 | 13844 | 52768 | | Recycling .... .......... | 237 | 219 | 18 | 0 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers*  *whose data are included in the total.*  *2. Revised figures.* |
| *Source: Statistical Centre of Iran.* |
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| **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 | | 1385....... ....... | 25283503 | 1443561 | 1257215 | 22582727 | | 1386(2) ....... ....... | 31217418 | 1876724 | 1386411 | 27954284 | | 1387(2) ..... ......... | 37998569 | 2179543 | 1653953 | 34165073 | | 1388(2) ........ ...... | 45890057 | 2292877 | 2023592 | 41573588 | | 1389(2) | 57739005 | 2378947 | 2412232 | 52947826 | | ***1390*** | ***68435163*** | ***3502665*** | ***4642729*** | ***60289772*** | | Manufacture of food products and beverages .............. | 5499557 | 737653 | 522945 | 4238959 | | Manufacture of tobacco products .......... .... | 74778 | 0 | 0 | 74778 | | Manufacture of textiles .......... .... | 720033 | 138844 | 103072 | 478117 | | Manufacture of wearing apparel; dressing and dyeing of fur .......... .... | 157236 | 22985 | 4212 | 130039 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear .......... ... | 65785 | 15695 | 13313 | 36777 | | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials ..... ......... | 112713 | 12089 | 25764 | 74860 | | Manufacture of paper and paper products .... .......... | 596598 | 46131 | 42080 | 508387 | | Publishing, printing and reproduction of recorded media .......... .... | 180410 | 39487 | 18403 | 122520 | | Manufacture of coke, refined petroleum products and nuclear fuel ..... ......... | 10033199 | 44774 | 206248 | 9782178 | | Manufacture of chemicals and chemical products .............. | 17847525 | 320269 | 1903765 | 15623491 | | Manufacture of rubber and plastic products .............. | 1648249 | 436680 | 225152 | 986417 | | Manufacture of other non-metallic mineral products .... .......... | 4698800 | 691219 | 359055 | 3648526 | | Manufacture of basic metals ........ ...... | 7899427 | 135961 | 211829 | 7551637 | | Manufacture of fabricated metal products, except machinery and equipment ........... ... | 1709246 | 266027 | 264170 | 1179048 | | Manufacture of machinery and equipment n.e.c. .............. | 2380963 | 194967 | 263561 | 1922434 | | Manufacture of office, accounting and computing machinery .......... .... | 316163 | 13569 | 10293 | 292300 | | Manufacture of electrical machinery and apparatus n.e.c. ....... ....... | 1431948 | 87596 | 139511 | 1204840 | | Manufacture of radio, television and communication equipment and apparatus ... ........... | 149993 | 15947 | 27123 | 106923 | | Manufacture of medical, precision and optical instruments, watches and clocks ....... ....... | 251928 | 32844 | 45222 | 173862 | | Manufacture of motor vehicles, trailers and semi-trailers .......... .... | 11876019 | 118759 | 148170 | 11609090 | | Manufacture of other transport equipment .............. | 353942 | 46423 | 28985 | 278534 | | Manufacture of furniture; manufacturing n.e.c. .............. | 428065 | 82643 | 79753 | 265669 | | Recycling ........ ...... | 2586 | 2100 | 103 | 383 | |
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| **7. 21. PAYMENTS AND RECEIPTS OF MANUFACTURING ESTABLISHMENTS WITH 10****OR MORE WORKERS FOR NON-INDUSTRIAL SERVICES BY TYPE OF INDUSTRY****AND SIZE (continued) (mlnrials)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 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 | | 1385 | 1912385 | 173881 | 92179 | 1646325 | | 1386(2) | 1889940 | 140648 | 127009 | 1622282 | | 1387(2) | 2424612 | 227336 | 200576 | 1996700 | | 1388(2) | 3817314 | 230199 | 568235 | 3018879 | | 1389(2) | 4450513 | 350657 | 187012 | 3912844 | | ***1390…………………………………………………..*** | ***9434069*** | ***325883*** | ***418676*** | ***8689507*** | | Manufacture of food products and beverages | 278668 | 51509 | 33819 | 193340 | | Manufacture of tobacco products | 20369 | 0 | 0 | 20369 | | Manufacture of textiles | 47353 | 4117 | 4263 | 38973 | | Manufacture of wearing apparel; dressing and dyeing of fur | 815 | 353 | 0 | 462 | | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness, and footwear | 936 | 233 | 40 | 663 | | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 5043 | 1210 | 95 | 3739 | | Manufacture of paper and paper products | 1557 | 509 | 258 | 790 | | Publishing, printing and reproduction of recorded media | 740020 | 3989 | 27520 | 708512 | | Manufacture of coke, refined petroleum products and nuclear fuel | 282961 | 3780 | 270 | 278911 | | Manufacture of chemicals and chemical products | 946909 | 8089 | 264365 | 674455 | | Manufacture of rubber and plastic products | 286948 | 90371 | 4643 | 191934 | | Manufacture of other non-metallic mineral products | 1193350 | 105761 | 11559 | 1076030 | | Manufacture of basic metals | 277486 | 348 | 552 | 276586 | | Manufacture of fabricated metal products, except machinery and equipment | 68650 | 10147 | 26573 | 31930 | | Manufacture of machinery and equipment n.e.c. | 536446 | 7456 | 4976 | 524014 | | Manufacture of office, accounting and computing machinery | 86661 | 105 | 1583 | 84973 | | Manufacture of electrical machinery and apparatus n.e.c. | 72967 | 2670 | 15115 | 55182 | | Manufacture of radio, television and communication equipment and apparatus | 65026 | 298 | 4998 | 59730 | | Manufacture of medical, precision and optical instruments, watches and clocks | 22773 | 7522 | 1281 | 13970 | | Manufacture of motor vehicles, trailers and semi-trailers | 4408723 | 21559 | 1989 | 4385175 | | Manufacture of other transport equipment | 53233 | 58 | 750 | 52425 | | Manufacture of furniture; manufacturing n.e.c. | 36995 | 5623 | 14028 | 17344 | | Recycling | 180 | 180 | 0 | 0 | |
| *1. Difference between the total and sum of parts is due to the manufacturing establishments with 1 to 9 workers whose*  *data are included in the total.*  *2. Revised figures.* |
| *Source: Statistical Centre of Iran.* |
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| **7. 22. PRODUCTION OF SELECTED MANUFACTURED GOODS** |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Commodity | Unit | 1375 | 1380 | 1385 | 1386 | 1387 | 1388 | 1389 | | Canned fish (tuna, sardines) | Ton | 8088 | 18180 | 31049 | 32084 | 22629 | 24045 | 27503 | | Pasteurized milk | Ton | 575429 | 801395 | 1777833 | 1884080 | 210338 | 2061815 | 2036484 | | Vegetable oil | Ton | 789344 | 852353 | 1439754 | 1682471 | 1603676 | 1789301 | 1527075 | | Sugar (lump, granulated) | 1000 ton | 637 | 1113 | 1319 | 1843 | 1626 | 1409 | 1846 | | Non-alcoholic carbonated drinks (except diluted yogurt) | Million bottles | 3768 | 4818 | 4930 | 4291 | 4472 | 3849 | 3024 | | Malt liquor | Million bottles | 443 | 60 | 232 | 462 | 596 | 870 | 1001 | | Cigarettes | Million | 11962 | 13359 | 27050 | 17387 | 22436 | 26898 | 22354 | | Threads | Ton | 173779 | 388790 | 552090 | 470074 | 433500 | 323925 | 373616 | | Finished fabrics | Million metres | 442 | 551 | 344 | 349 | 336 | 293 | 280 | | Machine-made carpets | 1000 sq m | 20218 | 51875 | 41472 | 46030 | 59928 | 75642 | 77245 | | Moquette | 1000 sq m | 29994 | 43014 | 54508 | 72874 | 58568 | 71995 | 59609 | | Blankets | 1000 | 4430 | 8166 | 7523 | 9006 | 8544 | 6565 | 5853 | | Papers | Ton | 250721 | 315502 | 490815 | 487881 | 503499 | 465745 | 486920 | | Detergent powders | Ton | 226845 | 306249 | 562027 | 586758 | 505408 | 594247 | 540839 | | Soap | Ton | 70788 | 75918 | 68312 | 72861 | 72791 | 57750 | 82869 | | Matches | Million boxes | 2189 | 2351 | 1577 | 1613 | 2324 | 1268 | 1047 | | Cement | 1000 ton | 16442 | 24755 | 32831 | 41081 | 45626 | 49471 | 57181 | | Tile and Ceramic | 1000 sq m | 47090 | 76827 | 147919 | 209912 | 246517 | 243590 | 300173 | | Combines | Number | 240 | 346 | 968 | 775 | 807 | 362 | 229 | | Tractors | Number | 5452 | 12208 | 32929 | 35367 | 20236 | 13309 | 18403 | | Road construction machinery | Number | 425 | 612 | 3506 | 1449 | 4986 | 2169 | 3084 | | Washing machines | Number | 158956 | 212664 | 418167 | 35367 | 20236 | 666756 | 689952 | | Switch and socket | 1000 | 21527 | 24559 | 25787 | 27572 | 31820 | 25754 | 21323 | | Radio and radio cassette recorders | Number | 56262 | 129256 | 821439 | 300966 | 637206 | 656087 | 356019 | | Colour TV | Number | 433151 | 807964 | 619585 | 354818 | 297694 | 389469 | 518832 | | Water meters | Number | 515412 | 933741 | 618258 | 822688 | 876536 | 1610613 | 556391 | | Electricity meters | Number | 763109 | 906671 | 562099 | 689293 | 1293757 | 1756540 | 904236 | | Passenger cars and jeeps | Number | 103110 | 332643 | 917165 | 946607 | 1257760 | 1441558 | 1427539 | | Ambulances | Number | 422 | 328 | 265 | 836 | 833 | 159 | 494 | | Trucks and light trucks | Number | 3316 | 4303 | 20130 | 32566 | 36867 | 42254 | 33624 | | Buses | Number | 1177 | 1643 | 4111 | 4223 | 5056 | 4443 | 4154 | | Minibuses | Number | 122 | 3226 | 1765 | 3104 | 3576 | 3672 | 3404 | | Vans | Number | 16383 | 46639 | 155269 | 160859 | 248192 | 174908 | 194594 | |
| *1.Revised figures*  *Source: Statistical Centre of Iran.* |
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| **7.23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE****END** **OF THE YEAR** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Description | Number | Member | Employed | Capital  (mlnrials) | | ***Registered cooperatives (1)*** |  |  |  |  | | 1375........ ..... | 4369 | 77232 | 38829 | 1061236 | | 1380....... ....... | 8764 | 138339 | 87105 | 1932083 | | 1385........... ... | 18329 | 237158 | 177488 | 2716607 | | 1387........ .... | 24593 | 289730 | 238771 | 3074587 | | 1388.......... .... | 26380 | 305209 | 257885 | 3227347 | | 1389.......... ... | 28999 | 319213 | 278073 | 4384508 | | 1390...... ...... | 31662 | 327743 | 315094 | 6172181 | | ***1391........ ......*** | ***33540*** | ***371213*** | ***338309*** | ***9234466*** | | ***Cooperatives under establishment*** |  |  |  |  | | 1375........ ..... | 96 | 1124 | 779 | 20773 | | 1380....... ....... | 475 | 5457 | 4911 | 75107 | | 1385........... ... | 3503 | 38966 | 36596 | 415501 | | 1387........ .... | 7134 | 69999 | 75129 | 636250 | | 1388.......... .... | 8307 | 79557 | 88602 | 773374 | | 1389.......... ... | 5638 | 50032 | 54453 | 358075 | | 1390...... ...... | 5824 | 48676 | 71936 | 411966 | | ***1391........ ......*** | ***6342*** | ***58801*** | ***81431*** | ***680966*** | | ***Operating cooperatives*** |  |  |  |  | | 1375........ ..... | 1628 | 65197 | 20935 | 889591 | | 1380....... ....... | 3738 | 66788 | 46542 | 1550468 | | 1385........... ... | 8291 | 116028 | 88624 | 1935014 | | 1387........ .... | 10338 | 133773 | 106494 | 2057499 | | 1388.......... .... | 10919 | 139334 | 111893 | 2069796 | | 1389.......... ... | 12061 | 140575 | 121399 | 3246567 | | 1390...... ...... | 12164 | 153375 | 120322 | 4731922 | | ***1391........ ......*** | ***11830*** | ***141156*** | ***113756*** | ***7356404*** | |  |  |  |  |  | |
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| **7. 23. GENERAL CHARACTERISTICS OF MANUFACTURING COOPERATIVES AT THE** **END** **OF THE YEAR (continued)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Description | Number | Member | Employed | Capital  (mln rials) | | East Azarbayejan ....... . | 814 | 8143 | 7683 | 1039536 | | West Azarbayejan ..... . | 266 | 2224 | 2891 | 119703 | | Ardebil......... .. | 235 | 2230 | 2420 | 42851 | | Esfahan | 296 | 7335 | 2469 | 93307 | | Alborz | 227 | 2218 | 3260 | 136008 | | Ilam | 203 | 1640 | 1349 | 24930 | | Bushehr | 265 | 2083 | 3291 | 558133 | | Tehran | 481 | 7426 | 7209 | 106586 | | Chaharmahal&Bakhtiyari | 328 | 2571 | 2634 | 112937 | | South Khorasan | 208 | 2101 | 2187 | 39956 | | Khorasan-e-Razavi | 907 | 10812 | 7171 | 568649 | | North Khorasan | 214 | 1697 | 1498 | 49603 | | Khuzestan | 412 | 3818 | 4860 | 68253 | | Zanjan | 339 | 2774 | 3559 | 103399 | | Semnan | 181 | 2094 | 2580 | 44084 | | Sistan&Baluchestan | 218 | 3561 | 4062 | 56395 | | Fars | 636 | 9911 | 4729 | 197879 | | Qazvin | 105 | 936 | 1445 | 2523187 | | Qom | 67 | 697 | 527 | 129082 | | Kordestan | 180 | 1594 | 1611 | 61861 | | Kerman | 593 | 6278 | 4478 | 109959 | | Kermanshah | 333 | 3343 | 4475 | 110912 | | Kohgiluyeh&Boyerahmad | 142 | 4192 | 1412 | 16954 | | Golestan | 835 | 6302 | 5359 | 94683 | | Gilan | 449 | 3845 | 3205 | 104630 | | Lorestan | 595 | 5356 | 5809 | 110441 | | Mazandaran | 681 | 5840 | 6577 | 78560 | | Markazi | 272 | 3417 | 2430 | 246449 | | Hormozgan | 707 | 5363 | 6435 | 44779 | | Hamedan | 209 | 1539 | 2145 | 58634 | | Yazd | 432 | 19816 | 3996 | 304064 | |
| *1. Including cooperatives in operation, out of operation, and under establishment.* |
| *Source: Ministry of Cooperatives.* |
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| **7. 24.GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT****THE** **END OF THE YEAR** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Description | Number | Member | Employed | Capital  (mlnrials) | | ***Registered cooperatives (1)*** |  |  |  |  | | 1375........ ..... | 669 | 102295 | 50128 | 18671 | | 1380....... ....... | 997 | 114940 | 59489 | 31812 | | 1385........... ... | 1954 | 124127 | 71006 | 56162 | | 1387........ .... | 2518 | 130067 | 80181 | 69429 | | 1388.......... .... | 2658 | 131468 | 82335 | 70423 | | 1389.......... ... | 2780 | 129880 | 79560 | 126640 | | 1390...... ...... | 3031 | 92984 | 84082 | 131297 | | ***1391........ ......*** | ***3155*** | ***156864*** | ***88972*** | ***140742*** | | ***Cooperatives under establishment*** |  |  |  |  | | 1375........ ..... | 1 | 8 | 120 | 6 | | 1380....... ....... | 14 | 185 | 349 | 166 | | 1385........... ... | 344 | 2827 | 5228 | 13990 | | 1387........ .... | 619 | 5227 | 10153 | 19754 | | 1388.......... .... | 693 | 5993 | 11394 | 20157 | | 1389.......... ... | 404 | 4274 | 6164 | 60039 | | 1390...... ...... | 443 | 4115 | 7546 | 57590 | | ***1391........ ......*** | ***488*** | ***5028*** | ***10068*** | ***59675*** | | ***Operating cooperatives*** |  |  |  |  | | 1375........ ..... | 261 | 58739 | 24002 | 9541 | | 1380....... ....... | 463 | 67906 | 31010 | 19454 | | 1385........... ... | 963 | 73234 | 36791 | 29045 | | 1387........ .... | 1209 | 76464 | 40619 | 36061 | | 1388.......... .... | 1272 | 77047 | 41500 | 36649 | | 1389.......... ... | 1339 | 56539 | 32221 | 47090 | | 1390...... ...... | 1343 | 67882 | 33792 | 41860 | | ***1391........ ......*** | ***1289*** | ***69563*** | ***30973*** | ***52724*** | |

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| **7. 24.GENERAL CHARACTERISTICS OF HAND-WOVEN CARPET COOPERATIVES AT****THE END OF THE YEAR (continued)** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Description | Number | Member | Employed | Capital  (mlnrials) | | East Azarbayejan ....... ....... | 100 | 4089 | 1172 | 4650 | | West Azarbayejan ..... ......... | 32 | 2040 | 1930 | 5416 | | Ardebil......... ..... | 32 | 306 | 379 | 1619 | | Esfahan | 33 | 32439 | 427 | 6414 | | Alborz | 19 | 144 | 514 | 637 | | Ilam | 25 | 537 | 667 | 287 | | Bushehr | 12 | 93 | 295 | 236 | | Tehran | 55 | 10796 | 9853 | 879 | | Chaharmahal&Bakhtiyari | 40 | 2248 | 4126 | 3613 | | South Khorasan | 19 | 783 | 391 | 265 | | Khorasan-e-Razavi | 98 | 3768 | 1529 | 4509 | | North Khorasan | 30 | 234 | 201 | 580 | | Khuzestan | 26 | 728 | 677 | 463 | | Zanjan | 37 | 271 | 330 | 475 | | Semnan | 6 | 47 | 49 | 223 | | Sistan&Baluchestan | 6 | 139 | 112 | 82 | | Fars | 47 | 1176 | 1454 | 542 | | Qazvin | 9 | 63 | 155 | 89 | | Qom | 2 | 15 | 57 | 50 | | Kordestan | 8 | 1079 | 78 | 228 | | Kerman | 65 | 1779 | 1053 | 12712 | | Kermanshah | 15 | 509 | 423 | 267 | | Kohgiluyeh&Boyerahmad | 2 | 14 | 14 | 39 | | Golestan | 257 | 2907 | 1574 | 999 | | Gilan | 39 | 308 | 263 | 168 | | Lorestan | 123 | 1533 | 1646 | 2600 | | Mazandaran | 39 | 405 | 453 | 785 | | Markazi | 18 | 166 | 182 | 252 | | Hormozgan | 62 | 490 | 513 | 1105 | | Hamedan | 8 | 83 | 103 | 92 | | Yazd | 25 | 374 | 353 | 2448 | |
| *1. Including cooperatives in operation, out of operation, and under establishment.* |
| *Source: Ministry of Cooperatives.* |
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