

# Summary

This summary provides the number of manufacturing establishments and the value of shipments by product from establishments with four or more employees, by product category and by prefecture, out of the results of “the Census of Manufacture 2010” carried out as of December 31, 2010.

## 1. The number of manufacturing establishments

In terms of the number of manufacturing establishments, the commodity category “Offset printing for paper” accounts for the largest number, followed by “Miscellaneous fabricated plate and sheet metal products,” “Miscellaneous processed foods,” “Fresh concrete,” “Japanese-style pastries and cakes,” “Miscellaneous fabricated construction-use metal products,” “Miscellaneous seafood products,” “Plastic products for automobiles,” “Fittings, except metal fittings,” “Parts, fittings and accessories of metal working machines.” This suggests firms related with food products and fabricated metal products are showing up at the top of the list.

As for their location, Tokyo, Osaka and Aichi have a lot of plants belonging to “Offset printing for paper,” which suggests that these three prefectures occupy a little more than 30% of the total. Aichi, Osaka and Kanagawa have many plants in the “Miscellaneous fabricated plate and sheet metal products,” accounting for almost 30% of the total. (Table 1)

**Table 1: Top 30 Products of Manufacturing Establishments  
(Establishments with four or more employees, 2010)**

| Rank<br>( ) represents the preceding year's rank | Product names   | Number of establishments engaged in manufacturing industry |                                    | Major prefectures |          |          |
|--|---|--|------------------------------------|-------------------|----------|----------|
|  |   |  | Difference from the preceding year | First             | Second   | Third    |
| 1 ( 1 )  | Offset printing for paper   | 8,277  | -523                               | Tokyo             | Osaka    | Aichi    |
| 2 ( 2 )  | Miscellaneous fabricated plate and sheet metal products   | 4,301  | -205                               | Aichi             | Osaka    | Kanagawa |
| 3 ( 3 )  | Miscellaneous processed foods   | 3,321  | -6                                 | Aichi             | Saitama  | Shizuoka |
| 4 ( 4 )  | Fresh concrete  | 2,927  | -113                               | Hokkaido          | Saitama  | Aichi    |
| 5 ( 6 )  | Japanese-style pastries and cakes   | 2,733  | -88                                | Aichi             | Hokkaido | Niigata  |
| 6 ( 5 )  | Miscellaneous fabricated construction-use metal products  | 2,680  | -162                               | Osaka             | Hokkaido | Aichi    |
| 7 ( 8 )  | Miscellaneous seafood products  | 2,539  | -88                                | Hokkaido          | Shizuoka | Miyagi   |
| 8 ( 9 )  | Plastic products for automobiles  | 2,511  | -67                                | Aichi             | Shizuoka | Gunma    |
| 9 ( 7 )  | Fittings, except metal fittings   | 2,457  | -291                               | Aichi             | Hokkaido | Fukuoka  |
| 10 ( 12 )  | Parts, fittings and accessories of metal working machines   | 2,450  | -1                                 | Aichi             | Osaka    | Shizuoka |
| 11 ( 10 )  | Stamped and pressed machinery parts,  | 2,421  | -47                                | Aichi             | Osaka    | Tokyo    |
| 12 ( 14 )  | Corrugated board boxes  | 2,304  | -89                                | Osaka             | Aichi    | Saitama  |
| 13 ( 13 )  | Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth  | 2,220  | -200                               | Hokkaido          | Shizuoka | Miyazaki |
| 14 ( 11 )  | Steelworks  | 2,206  | -252                               | Aichi             | Osaka    | Hokkaido |
| 15 ( 18 )  | Japanese noodles  | 2,110  | -66                                | Nagasaki          | Kagawa   | Aichi    |
| 16 ( 15 )  | Squares 7.5 cm or more depth and width  | 2,096  | -194                               | Hokkaido          | Shizuoka | Mie      |
| 17 ( 16 )  | Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth | 2,075  | -210                               | Hokkaido          | Shizuoka | Kumamoto |
| 18 ( 17 )  | Molds for pressing  | 2,050  | -136                               | Aichi             | Osaka    | Shizuoka |
| 19 ( 20 )  | Motor vehicle parts and accessories, including motorcycles  | 1,994  | -34                                | Aichi             | Shizuoka | Saitama  |
| 20 ( 19 )  | Molds for plastics  | 1,934  | -143                               | Aichi             | Osaka    | Saitama  |
| 21 ( 21 )  | Western-style pastries and cakes  | 1,870  | -34                                | Hokkaido          | Aichi    | Saitama  |
| 22 ( 22 )  | Wooden cabinets and shelves   | 1,762  | -89                                | Fukuoka           | Saitama  | Shizuoka |
| 23 ( 23 )  | Soy bean curd, frozen and dried soy bean curd and fried bean curd                                       | 1,742  | -103                               | Hokkaido          | Niigata  | Chiba    |
| 24 ( 25 )  | Side-dish foods   | 1,691  | -29                                | Hokkaido          | Aichi    | Hyogo    |
| 25 ( 24 )  | Vegetables pickled or in brine, including fruits pickled or in brine                                    | 1,651  | -79                                | Wakayama          | Nagano   | Niigata  |
| 26 ( 26 )  | Miscellaneous industrial plastic products   | 1,622  | -48                                | Aichi             | Osaka    | Saitama  |
| 27 ( 27 )  | Signboards, signs and display equipment, not electrical and mechanical                                  | 1,559  | -109                               | Tokyo             | Osaka    | Aichi    |
| 28 ( 28 )  | Miscellaneous prefabricated architectural metal products  | 1,552  | -60                                | Osaka             | Saitama  | Tokyo    |
| 29 ( 29 )  | Miscellaneous wooden furniture, except Japanese lacquered furniture                                     | 1,521  | -79                                | Aichi             | Shizuoka | Osaka    |
| 30 ( 30 )  | Parts, fittings and accessories of machine tools  | 1,520  | -72                                | Aichi             | Osaka    | Saitama  |

Note 1: Excluding wastes, useless articles, and by-products. The same rule will apply hereinafter.

Note 2: If two or more prefectures have the same number of manufacturing establishments, the prefecture with larger shipment value will prevail.

## 2. Value of product shipment

In terms of shipment value, commodity categories that show up at the top of the list include automobile-related products, such as “Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis” (hereinafter, referred to as “Ordinary passenger cars”), “Gasoline” “Parts of driving, transmission and operating units,” “Motor vehicle parts and accessories, including motorcycles” and “Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis” (hereinafter, referred to as “Light and small passenger cars”), as well as “Medical products preparations, including preparations outside medicines,” and “Offset printing for paper.” In addition, shipment value of Electronic parts, devices and electronic circuits including “Electric parts, device and electric circuit, n.e.c.,” “Liquid crystal panel” and “Metal oxide semiconductor IC (logic devices)” also stand at a high level (Table 2).

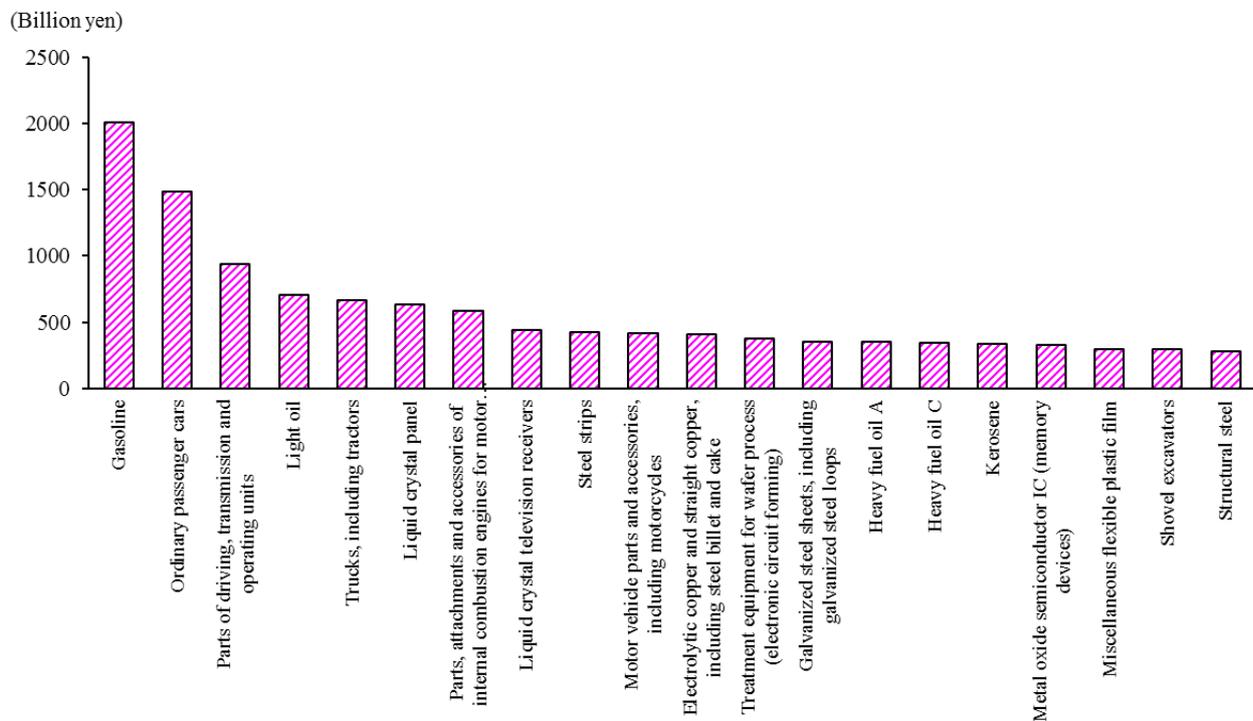
**Table 2: Top 30 Products in Shipment value**  
(Establishments with four or more employees, 2010)

| Rank<br>( ) represents the preceding year's rank | Product names   | Shipment value |         | Major prefectures |           |           |
|--|---|----------------|---------|-------------------|-----------|-----------|
|  |   | (million yen)  | Y/Y (%) | First             | Second    | Third     |
| 1 ( 2 )  | Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis             | 7,626,396      | 24.1    | Aichi             | Fukuoka   | Yamaguchi |
| 2 ( 1 )  | Medical products preparations, including preparations outside medicines                   | 6,055,694      | -2.3    | Osaka             | Saitama   | Shiga     |
| 3 ( 7 )  | Gasoline  | 5,666,654      | 55.0    | Kanagawa          | Chiba     | Osaka     |
| 4 ( 4 )  | Parts of driving, transmission and operating units  | 5,627,276      | 20.0    | Aichi             | Shizuoka  | Gunma     |
| 5 ( 3 )  | Motor vehicle parts and accessories, including motorcycles                                | 5,462,891      | 8.1     | Aichi             | Shizuoka  | Fukuoka   |
| 6 ( 5 )  | Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis    | 3,845,146      | -1.2    | Shizuoka          | Mie       | Kanagawa  |
| 7 ( 6 )  | Offset printing for paper   | 3,491,520      | -5.1    | Tokyo             | Saitama   | Osaka     |
| 8 ( 8 )  | Parts of chassis and bodies   | 3,207,927      | 9.0     | Aichi             | Kanagawa  | Gunma     |
| 9 ( 9 )  | Trucks, including tractors  | 3,187,972      | 26.2    | Gunma             | Aichi     | Kanagawa  |
| 10 ( 10 )  | Parts, attachments and accessories of internal combustion engines for motor vehicles      | 3,080,484      | 23.4    | Aichi             | Gunma     | Shizuoka  |
| 11 ( 14 )  | Light oil   | 2,115,594      | 49.7    | Chiba             | Kanagawa  | Yamaguchi |
| 12 ( 11 )  | Cigarettes, cigars and pipe tobacco   | 1,979,367      | -6.1    | Kyoto             | Tochigi   | Shizuoka  |
| 13 ( 12 )  | Electric parts, device and electric circuit, n.e.c.                                       | 1,894,448      | -0.4    | Aichi             | Shiga     | Yamagata  |
| 14 ( 21 )  | Liquid crystal panel  | 1,833,705      | 52.8    | Mie               | Osaka     | Chiba     |
| 15 ( 13 )  | Iron and steel cut products, including iron and steel cast products                       | 1,666,042      | 1.6     | Aichi             | Osaka     | Shizuoka  |
| 16 ( 15 )  | Steel cargo shipbuilding, power vessel 20 gross tonnage or more                           | 1,662,586      | 18.3    | Hiroshima         | Nagasaki  | Ehime     |
| 17 ( 16 )  | Plastic products for automobiles  | 1,623,133      | 18.7    | Aichi             | Shizuoka  | Gunma     |
| 18 ( 23 )  | Liquid crystal television receivers   | 1,614,506      | 37.3    | Saitama           | Tochigi   | Yamagata  |
| 19 ( 26 )  | Steel strips  | 1,555,424      | 36.8    | Hiroshima         | Oita      | Chiba     |
| 20 ( 24 )  | Gasoline engines for motor vehicles   | 1,406,291      | 22.2    | Aichi             | Kanagawa  | Shizuoka  |
| 21 ( 17 )  | Metal oxide semiconductor IC (logic devices)  | 1,405,052      | 7.1     | Oita              | Nagasaki  | Mie       |
| 22 ( 18 )  | Miscellaneous processed foods   | 1,285,538      | 2.7     | Ibaragi           | Saitama   | Osaka     |
| 23 ( 39 )  | Galvanized steel sheets, including galvanized steel loops                                 | 1,283,757      | 37.7    | Chiba             | Hiroshima | Hyogo     |
| 24 ( 28 )  | Parts of suspension and brake systems   | 1,269,315      | 12.9    | Aichi             | Saitama   | Gifu      |
| 25 ( 20 )  | Corrugated board boxes  | 1,240,039      | 1.6     | Saitama           | Aichi     | Osaka     |
| 26 ( 37 )  | KD sets (passenger cars, buses and trucks)  | 1,182,159      | 24.6    | Aichi             | Shizuoka  | Kanagawa  |
| 27 ( 19 )  | Beers   | 1,172,332      | -4.7    | Ibaraki           | Kanagawa  | Aichi     |
| 28 ( 36 )  | Parts, attachments and accessories of auxiliary equipment for internal combustion engines | 1,143,304      | 20.0    | Shizuoka          | Mie       | Hyogo     |
| 29 ( 33 )  | Steel for special purposes  | 1,143,017      | 12.3    | Aichi             | Fukuoka   | Hiroshima |
| 30 ( 27 )  | Pinball machines and slot machines  | 1,140,659      | 1.4     | Aichi             | Gunma     | Saitama   |

Comparing shipment value with the preceding year's records with regard to the total of 1,785 comparable commodity categories, 956 commodity categories (53.6% of the total) show increased shipment value, while shipment value for 1 commodity category (0.1% id.) almost remains flat, and 828 commodity categories (46.4% id.) show decreased shipment value. The number of commodities with increased shipment value is greater than that of the commodities with decreased shipment value.

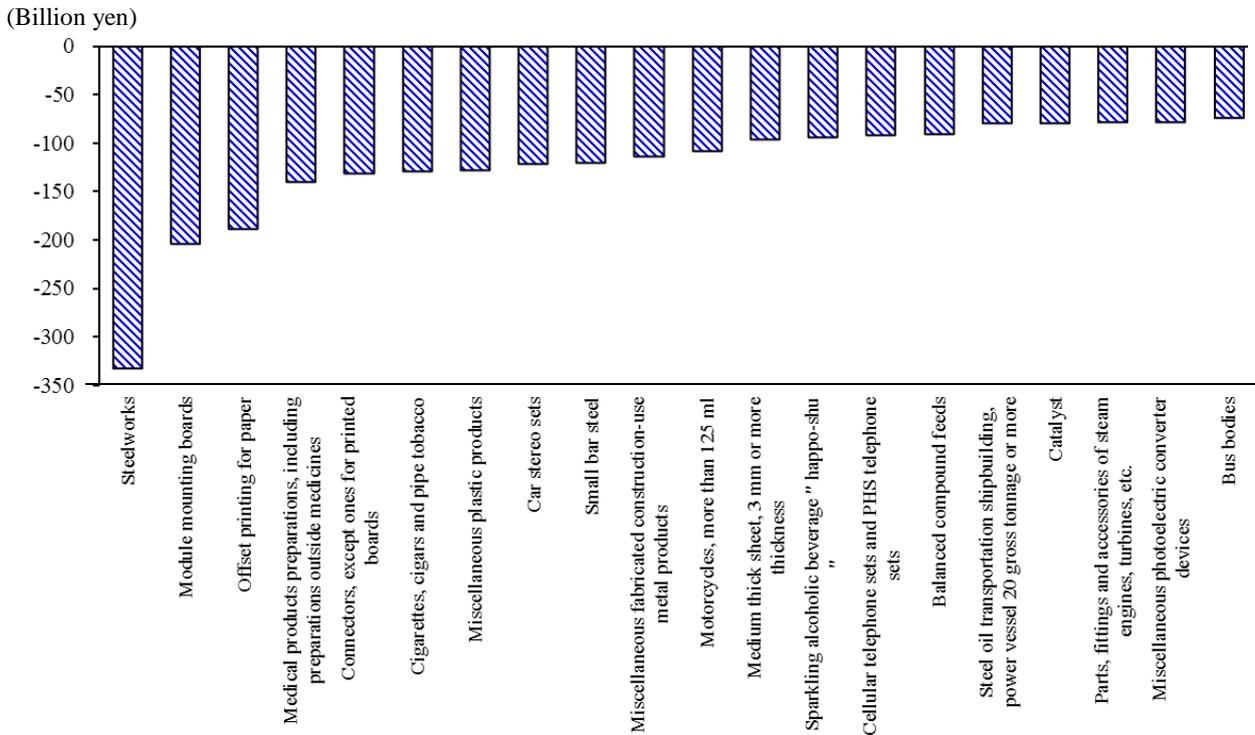
Major commodities that show increased shipment value include oil-related items, such as “Gasoline,” “Light oil,” “Heavy fuel oil A,” “Heavy fuel oil C” and “Kerosene” as well as transportation-related commodities, such as “Ordinary passenger cars,” “Parts of driving, transmission and operating units,” “Trucks, including tractors,” “Parts, attachments and accessories of internal combustion engines for motor vehicles,” “Motor vehicle parts and accessories, including motorcycles.” (Figure 1)

**Figure 1: Top 20 Products that Showed Significant Increases in Shipment Value over the Preceding Year**  
(Establishments with four or more employees; 2009–2010)



On the other hand, main commodities that show decreased shipment value are metal-related commodities, such as “Steelworks” and “Miscellaneous fabricated construction-use metal products” as well as Electronic parts, devices and electronic circuits, including “Module mounting boards,” “Connectors, except ones for printed boards” and “Miscellaneous photoelectric converter devices.” (Figure 2)

**Figure 2: Top 20 Products that Showed Significant Decreases in Shipment Value over the Preceding Year**  
 (Establishments with four or more employees; 2009–2010)



Note: Some of the commodity names are indicated by abbreviations. The same rule will apply hereinafter.