

Summary

This summary provides outline “the Census of Manufacture 2006” carried out as of December 31, 2006, and the number of establishments with four or more employees that are engaged in manufacturing industry by commodity and give the value of shipments by industry and by prefecture accordingly.

1. The number of manufacturing establishments

In terms of the number of manufacturing establishments per product, the largest number was counted by “Planograph (offset)”, followed by “Miscellaneous fabricated plate and sheet metal products”, “Miscellaneous processed foods”, “Fresh concrete”, “Fittings, except metal fittings”, “Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth”, “Japanese-style pastries and cakes”, “Squares 7.5 cm or more depth and width”, “Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth”, “Miscellaneous seafood products”. As just stated, industries of wood /wood products and products related to foods have the large number of establishments.

By prefecture, there are many establishments which engage in “Planograph (offset)” in Tokyo, Osaka and Aichi, and the total of the three prefectures account for slightly more than 30% of the total. Aichi, Osaka and Kanagawa have many establishments of “Miscellaneous fabricated plate and sheet metal products”, and the number of these three prefectures have a share of slightly less than 30% to the total establishments. The number of the establishments in the top 30 products declined since the previous year except “Plastic products for automobiles” (Table 1).

Table 1 Top 30 Products of Manufacturing Establishments
(Establishments with 4 or more employees, 2006)

Rank (Previous year's rank in the parentheses)	Name of Product	Number of Manufacturing Establishments		Top 3 Prefectures		
			Differences from the previous year	First	Second	Third
1 (1)	Planograph (offset)	9,429	-781	Tokyo	Osaka	Aichi
2 (2)	Miscellaneous fabricated plate and sheet metal products	4,945	-366	Aichi	Osaka	Kanagawa
3 (4)	Miscellaneous processed foods	3,656	-133	Hokkaido	Aichi	Shizuoka
4 (6)	Fresh concrete	3,378	-65	Hokkaido	Aichi	Saitama
5 (3)	Fittings, except metal fittings	3,367	-534	Hokkaido	Aichi	Fukuoka
6 (5)	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	3,060	-415	Hokkaido	Shizuoka	Kumamoto
7 (9)	Japanese-style pastries and cakes	2,972	-221	Aichi	Niigata	Hokkaido
8 (7)	Squares 7.5 cm or more depth and width	2,959	-419	Shizuoka	Hokkaido	Kumamoto
9 (8)	Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth	2,950	-408	Hokkaido	Shizuoka	Niigata
10 (12)	Miscellaneous seafood products	2,825	-97	Hokkaido	Shizuoka	Miyagi
11 (10)	Miscellaneous fabricated construction-use metal products	2,805	-225	Osaka	Hokkaido	Kanagawa
12 (13)	Parts, fittings and accessories of metal working machines	2,682	-112	Aichi	Osaka	Shizuoka
13 (11)	Steelworks	2,676	-297	Saitama	Aichi	Osaka
14 (14)	Stamped and pressed machinery parts, without machine finishing	2,676	-33	Aichi	Osaka	Tokyo
15 (17)	Plastic products for automobiles	2,595	0	Aichi	Shizuoka	Saitama
16 (15)	Corrugated board boxes	2,562	-129	Osaka	Aichi	Saitama
17 (16)	Japanese noodles	2,379	-223	Nagasaki	Kagawa	Hyogo
18 (19)	Miscellaneous parts of motor vehicles, including parts of motorcycles	2,362	-93	Aichi	Shizuoka	Gunma
19 (18)	Molds for pressing	2,347	-154	Aichi	Osaka	Kanagawa
20 (21)	Molds for plastics	2,300	-85	Aichi	Osaka	Tokyo
21 (20)	Soy bean curd, frozen and dried soy bean curd and fried bean curd	2,145	-263	Hokkaido	Aichi	Chiba
22 (23)	Wooden cabinets and shelves	2,114	-244	Fukuoka	Saitama	Osaka
23 (22)	Relief (anastatic) printing	2,104	-264	Tokyo	Osaka	Hokkaido
24 (24)	Miscellaneous prefabricated architectural metal products	1,943	-106	Osaka	Saitama	Aichi
25 (27)	Western-style pastries and cakes	1,907	-95	Aichi	Hokkaido	Kanagawa
26 (26)	Plastic products for electrical machinery and apparatus	1,868	-140	Aichi	Osaka	Saitama
27 (30)	Parts, attachments and accessories of miscellaneous general industrial machinery and equipment	1,860	-22	Osaka	Aichi	Shizuoka
28 (25)	Miscellaneous wooden furniture, except Japanese lacquered furniture	1,858	-157	Aichi	Shizuoka	Osaka
29 (29)	Miscellaneous industrial plastic products	1,848	-51	Osaka	Aichi	Tokyo
30 (32)	Machine shops, n.e.c.	1,844	-11	Osaka	Aichi	Kanagawa

2. Shipment value of manufactured goods per product

In terms of shipment value per product, items of products related to automobiles such as “Ordinary passenger cars”, “Miscellaneous parts of motor vehicles”, “Light and small passenger cars” and “Parts of driving, transmission and operating units” top the list. In addition, leadings are items related to information and communication, and electric parts and

devices including “Miscellaneous electric parts”, “Metal oxide semiconductor IC”, “Cellular telephone sets and PHS telephone sets”, “Liquid crystal elements”, and “Personal computers”.

Besides, crude oil related products such as “Light oil”, “Heavy fuel oil C”, “Kerosene” and “Heavy fuel oil A” have substantially moved up in rank.

Among highly ranked products, “Plastic products for automobiles”, “Parts of suspension and brake systems” and “Steel for special purposes” have been ranked higher (Table 2).

Table 2 Products of Top 30 Shipment Value
(Establishments with 4 or more employees, 2006)

Rank (Previous year's rank in the parentheses)	Name of Product	Shipment value (million yen)		Top 3 Prefectures		
			Yo/Y	First	Second	Third
1 (1)	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	10,860,494	13.5	Aichi	Fukuoka	Saitama
2 (2)	Miscellaneous parts of motor vehicles, including parts of motorcycles	7,383,726	9.3	Aichi	Shizuoka	Mie
3 (4)	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	6,626,152	17.5	Aichi	Mie	Shizuoka
4 (3)	Medical products preparations, including preparations outside medicines	5,914,879	-2.4	Osaka	Saitama	Shizuoka
5 (6)	Gasoline	5,543,075	12.9	Kanagawa	Chiba	Osaka
6 (5)	Parts of driving, transmission and operating units	5,535,336	8.2	Aichi	Shizuoka	Tochigi
7 (7)	Planograph (offset)	3,990,523	-4.2	Tokyo	Saitama	Osaka
8 (8)	Miscellaneous electric parts	3,580,020	7.5	Aichi	Hiroshima	Hyogo
9 (9)	Parts, attachments and accessories of internal combustion engines for motor vehicles	3,456,520	7.3	Aichi	Gunma	Shizuoka
10 (10)	Parts of chassis and bodies	3,406,457	14.0	Aichi	Kanagawa	Shizuoka
11 (11)	Metal oxide semiconductor IC	2,916,407	5.2	Mie	Oita	Nagasaki
12 (12)	Trucks, including tractors	2,774,176	4.4	Kanagawa	Aichi	Tokyo
13 (13)	Cigarettes, cigars and pipe tobacco	2,402,925	8.8	Shizuoka	Tochigi	Fukuoka
14 (14)	Cellular telephone sets and PHS telephone sets	2,078,793	-4.8	Hiroshima	Shizuoka	Tochigi
15 (18)	Kerosene	1,996,717	24.7	Chiba	Kanagawa	Yamaguchi
16 (15)	KD sets (passenger cars, buses and trucks)	1,922,563	6.8	Aichi	Kanagawa	Hiroshima
17 (17)	Iron and steel cut products, including iron and steel cast products	1,881,022	10.7	Aichi	Osaka	Chiba
18 (19)	Plastic products for automobiles	1,732,960	10.6	Aichi	Shizuoka	Hiroshima
19 (16)	Liquid crystal elements	1,581,893	-8.3	Mie	Chiba	Nagano
20 (33)	Heavy fuel oil C	1,520,807	34.3	Kanagawa	Chiba	Okayama
21 (23)	Parts of suspension and brake systems	1,451,981	4.5	Aichi	Saitama	Gifu
22 (20)	Personal computers	1,447,009	-1.3	Nagano	Yamagata	Shimane
23 (21)	Gasoline engines for motor vehicles (Gasoline engines)	1,430,618	-0.2	Aichi	Kanagawa	Shizuoka
24 (24)	Miscellaneous processed foods	1,369,568	1.3	Osaka	Ibaraki	Saitama
25 (25)	Fresh concrete	1,344,689	0.5	Kanagawa	Tokyo	Osaka
26 (22)	Beers	1,316,734	-6.2	Ibaraki	Kanagawa	Hyogo
27 (27)	Galvanized steel sheets, including galvanized steel loops	1,293,021	3.4	Chiba	Hyogo	Hiroshima
28 (30)	Light oil	1,284,978	7.1	Chiba	Kanagawa	Okayama
29 (35)	Heavy fuel oil A	1,269,109	13.5	Chiba	Kanagawa	Okayama
30 (37)	Steel for special purposes	1,245,245	15.6	Aichi	Fukuoka	Hiroshima

Comparing the values of shipments with those of the previous year, the number of products which increased the value of shipments were 1,076 items (982 items in the previous year) of 1,803 comparable items, accounted for 60% (54% in the previous year) against the total products. This rate was larger than that of the number of products which increased during the previous year. And the number of products which increased its shipment value was larger than 726 items which decreased its shipment value (826 items in the previous year).

Looking specifically at products which increased its shipment value, they are “Ordinary passenger cars”, “Light and small passenger cars”, “Gasoline”, “Miscellaneous parts of motor vehicles, including parts of motorcycles”, “Parts of chassis and bodies”, “Parts of driving, transmission and operating units”, “Light oil” and “Heavy fuel oil C” in the order of value, and products related to automobiles and petroleum products which are ranked high in terms of shipment value are ranked in the top items.

Top 20 Products Which Increased Shipment Value over the Previous Year
(Establishments with 4 or more employees)



Products that decreased shipment value include “Pinball machines and slot machines” which showed a significantly large rate of decline although it is ranked high in terms of the value ranking; followed by “Digital copying machines”, “Digital cameras”, “Planograph (offset)” and “Liquid crystal elements”, which also substantially declined.

Top 20 Products Which Decreased Shipment Value over the Previous Year (Establishments with 4 or more employees)

