

# Summary

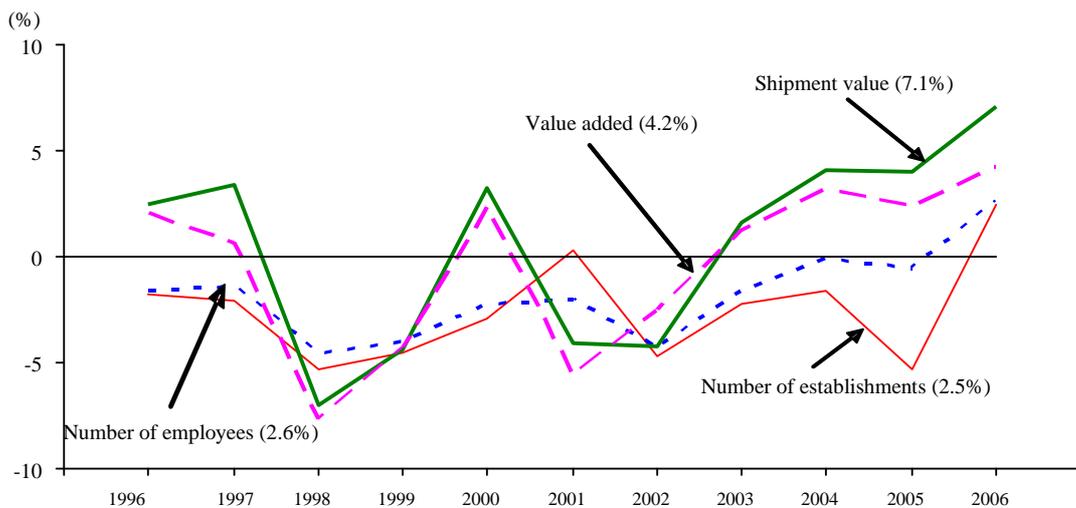
## 1. Trend of Manufacturing Establishments with 10 or more employees

-The numbers of establishments increased for the first time in 5 years, and the numbers of employees did for the first time in 15 years.

Shipment value and value increased for the fourth consecutive years.

The number of establishments engaged in the manufacturing industry with 10 or more employee (hereinafter referred to as “the number of establishments”) in 2006 was 136,917, an increase of 2.5%, up for the first time in five years, while the number of employees was 7,494,312, up by 2.6% id., for the first time in 15 years since 1991. The value of shipments of manufactured goods (hereinafter referred to as “shipment value”) was 306,474 billion yen, up by 7.1% id., and value added was 103,292.9 billion yen, a gain of 4.2% id., both increased for the fourth consecutive years (Figure 1, Table 1).

**Figure 1 Changes of Major Items (Yo/Y)**  
(Establishments with 10 or more employees)



Note: Figures in the parentheses are year-on-year comparison of 2006

**Figure 1 Changes in Major Items**  
(Establishments with 10 or more employees)

Year	Number of establishment		Number of employees		Shipment value of products		Value added	
		Yo/Y (%)	(persons)	Yo/Y (%)	(100 million yen)	Yo/Y (%)	(100 million yen)	Yo/Y (%)
1996	171,201	-1.8	8,903,872	-1.6	2,995,775	2.5	1,121,407	2.1
1997	167,606	-2.1	8,781,972	-1.4	3,096,722	3.4	1,128,015	0.6
1998	166,905	-5.3	8,606,686	-4.5	2,921,176	-7.0	1,059,131	-7.7
1999	159,346	-4.5	8,258,337	-4.0	2,792,555	-4.4	1,013,726	-4.3
2000	154,723	-2.9	8,073,292	-2.2	2,882,798	3.2	1,037,118	2.3
2001	155,182	0.3	7,908,897	-2.0	2,764,170	-4.1	979,265	-5.6
2002	146,632	-4.7	7,463,435	-4.3	2,602,587	-4.2	926,879	-2.5
2003	143,359	-2.2	7,347,691	-1.6	2,643,540	1.6	937,737	1.2
2004	141,046	-1.6	7,338,250	-0.1	2,750,796	4.1	968,199	3.2
2005	133,621	-5.3	7,305,133	-0.5	2,860,630	4.0	991,246	2.4
2006	136,917	2.5	7,494,312	2.6	3,064,740	7.1	1,032,929	4.2

Note 1: Year-to-year comparisons have been computed with data considering time series because a survey on establishments was conducted in the 1998 Survey.

Note 2: The Japan Standard Industrial Classification was revised in the 2002 Survey. Therefore, year-to-year comparisons have been computed by reclassifying the 2001 classification.

Note 3: The figures of 2004 was gained by adding the results (including some estimates) of the “2004 Acquisition Survey Accompanied with Niigata-Chuetsu Earthquake”.

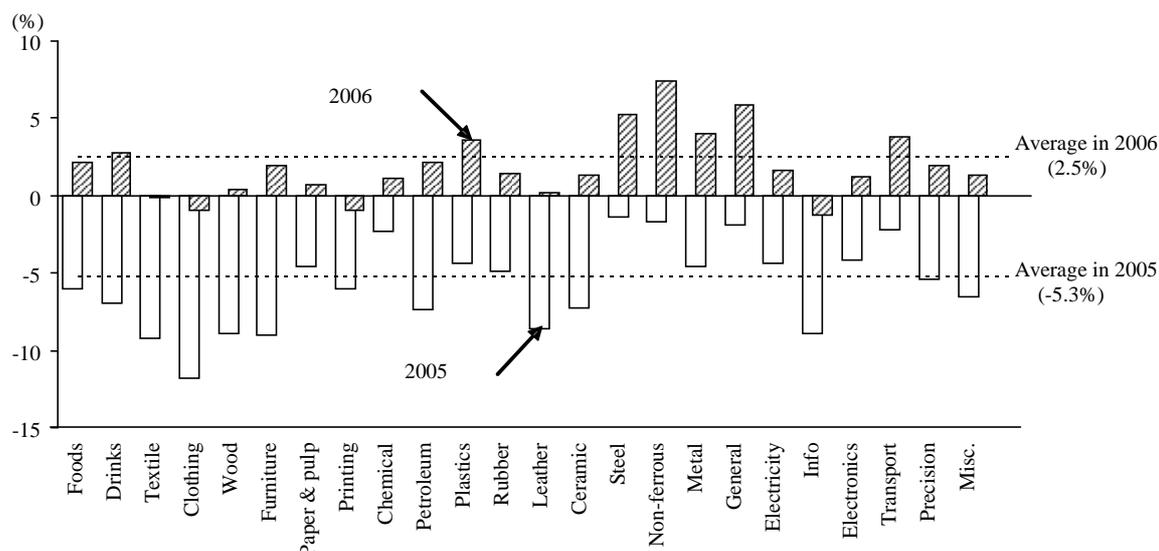
## 2. Situation by industry (establishments with 10 or more employees)

### (1) Number of establishments - it increased for the first time in 5 years –

The number of establishments was 136,917, an increase of 2.5% compared to the previous year, the number increased for the first time in five years (Table 1, Figure 1).

On the number of establishments per industry in comparison with the previous year (order of the contribution degree) (Figure 2, Table 2), an increase was seen in 20 industries out of 24 industries, including “Manufacture of general machinery” (an increase of 5.9% from the previous year), “Manufacture of fabricated metal products” (up by 4.0% id.), “Manufacture of food”(up by 2.1% id.), “Manufacture of plastic products” (up by 3.6% id.) and “Manufacture of transportation equipment” (up by 3.8% id.). On the other hand, a decline was seen in 4 industries including “Printing and allied industries” (down by 0.9% compared to the previous year), “Manufacture of apparel and other finished products” (down by 0.9% id.), “Manufacture of information and communication electronics equipment” (down by 1.3% id.) and “Manufacture of textile mill products” (down by 0.1% id.).

**Figure 2 Year-on-year Comparisons of the Number of Establishments per Industry**  
(Establishments with 10 or more employees)



**Table 2 Number of Establishments per Industry**  
(Establishments with 10 or more employees)

Industry	Item	Number of Establishments					
		2005			2006		
		Actual Number	Yo/Y (%)	Percentage (%)	Actual Number	Yo/Y (%)	Percentage (%)
<b>Total Manufacturing</b>		133,621	-5.3	100.0	136,917	2.5	100.0
09	MANUFACTURE OF FOOD	18,440	-6.0	13.8	18,835	2.1	13.8
10	MANUFACTURE OF BEVERAGES, TOBACCO AND FEED	2,261	-6.9	1.7	2,324	2.8	1.7
11	MANUFACTURE OF TEXTILE MILL PRODUCTS, EXCEPT APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	2,964	-9.2	2.2	2,961	-0.1	2.2
12	MANUFACTURE OF APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	6,407	-11.8	4.8	6,347	-0.9	4.6
13	MANUFACTURE OF LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	3,399	-8.9	2.5	3,411	0.4	2.5
14	MANUFACTURE OF FURNITURE AND FIXTURES	2,791	-9.0	2.1	2,844	1.9	2.1
15	MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS	4,322	-4.6	3.2	4,354	0.7	3.2
16	PRINTING AND ALLIED INDUSTRIES	7,559	-6.0	5.7	7,493	-0.9	5.5
17	MANUFACTURE OF CHEMICAL AND ALLIED PRODUCTS	3,785	-2.3	2.8	3,826	1.1	2.8
18	MANUFACTURE OF PETROLEUM AND COAL PRODUCTS	365	-7.4	0.3	373	2.2	0.3
19	MANUFACTURE OF PLASTIC PRODUCTS, EXCEPT OTHERWISE CLASSIFIED	8,877	-4.4	6.6	9,199	3.6	6.7
20	MANUFACTURE OF RUBBER PRODUCTS	1,762	-4.9	1.3	1,786	1.4	1.3
21	MANUFACTURE OF LEATHER TANNING, LEATHER PRODUCTS AND FUR SKINS	831	-8.6	0.6	833	0.2	0.6
22	MANUFACTURE OF CERAMIC, STONE AND CLAY PRODUCTS	7,274	-7.3	5.4	7,371	1.3	5.4
23	MANUFACTURE OF IRON AND STEEL	2,835	-1.4	2.1	2,983	5.2	2.2
24	MANUFACTURE OF NON-FERROUS METALS AND PRODUCTS	1,703	-1.7	1.3	1,829	7.4	1.3
25	MANUFACTURE OF FABRICATED METAL PRODUCTS	15,329	-4.6	11.5	15,948	4.0	11.6
26	MANUFACTURE OF GENERAL MACHINERY	16,532	-1.9	12.4	17,502	5.9	12.8

Item	Number of Establishments					
	2005			2006		
	Actual Number	Yo/Y (%)	Percentage (%)	Actual Number	Yo/Y (%)	Percentage (%)
27 MANUFACTURE OF ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES	7,353	-4.4	5.5	7,474	1.6	5.5
28 MANUFACTURE OF INFORMATION AND COMMUNICATION ELECTRONICS EQUIPMENT	1,782	-8.9	1.3	1,758	-1.3	1.3
29 MANUFACTURE OF ELECTRONIC PARTS AND DEVICES	4,025	-4.2	3.0	4,075	1.2	3.0
30 MANUFACTURE OF TRANSPORTATION EQUIPMENT	7,330	-2.2	5.5	7,610	3.8	5.6
31 MANUFACTURE OF PRECISION INSTRUMENTS AND MACHINERY	2,263	-5.4	1.7	2,306	1.9	1.7
32 MISCELLANEOUS MANUFACTURING INDUSTRIES	3,432	-6.5	2.6	3,475	1.3	2.5

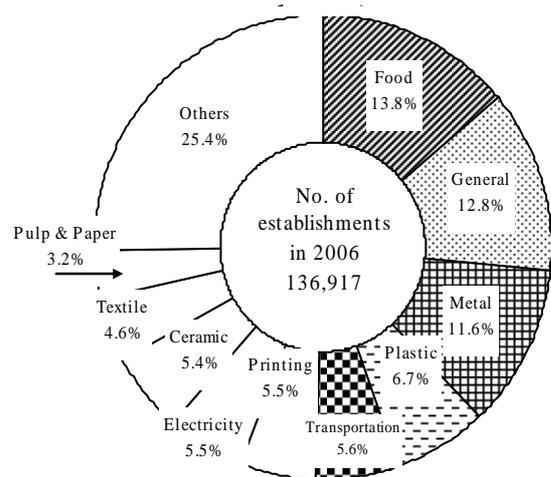
Note: The figures and year-on-year comparison of 2004 was gained by adding the results (including some estimates) of the “2004 Acquisition Survey Accompanied with Niigata-Chuetsu Earthquake”.

Observing the composition ratio of the number of establishment by industry (Table 2, Figure 3) “Manufacture of food” was the highest composition ratio (18,835 establishments composition ratio of 13.8%), followed by “Manufacture of general machinery”(17,502 , 12.8% id.), “Manufacture of fabricated metal products” (15,948, 11.6% id.), “Manufacture of plastic products” (9,199, 6.7% id.), and the “Manufacturer of transportation and equipment” (7,610, 5.6% id.). These five industries account for approximately 50% of the total. The following is “Printing and allied industries” (7,493, 5.5% id.), “Manufacture of electric machinery, equipment and supplies” (7,474, 5.5% id.), “Manufacture of ceramic, stone and clay products” (7,371, 5.4% id.), “Manufacture of apparel and other finished products made from fabrics and similar materials” (6,347, 4.6% id.) and “Manufacture of pulp, paper and paper products” (4,354, 3.2% id.).

Further “Printing and allied industries” were ranked fifth in the previous year. And “Manufacture of electric machinery, equipment and supplies” were ranked sixth in the previous year. Each of them ranked down by one.

Because the number of establishment of “Manufacture of transportation equipment” in the previous year was larger than these two industries.

**Figure 3 Percentage Distribution of the Number of Establishments per Industry**  
(Establishments with 10 or more )



**(2) Number of employees**  
**- the number of employees increased for the first time in 15 years –**

The number of employees was 7,494,312, an increase of 2.6% compared to the previous year, up for the first time in 15 years since 1991 (Table 1, Figure 1).

On the number of employees per industry comparison with the previous year. (order of the contribution degree) (Table 3, Figure 4), an increase was seen in 19 industries including “Manufacture of transportation and equipment” (up by 5.4% from the previous year), Manufacture of general machinery (up by 5.2% id.) , “Manufacture of plastic products” (up by 4.0% id.), manufacture of fabricated metal products (an increase of 2.7%) and manufacture of electronic parts and devices (an increase of 3.2%). On the other hand, a decline was seen five industries including “Manufacture of apparel and other finished products” (down by 2.9% id.), “Printing and allied industries” (down by 1.2%) and “Manufacture of textile mill products” (down by 1.8% id.) .

**Table 3 Number of Employees per Industry**  
(Establishments with 10 or more employees)

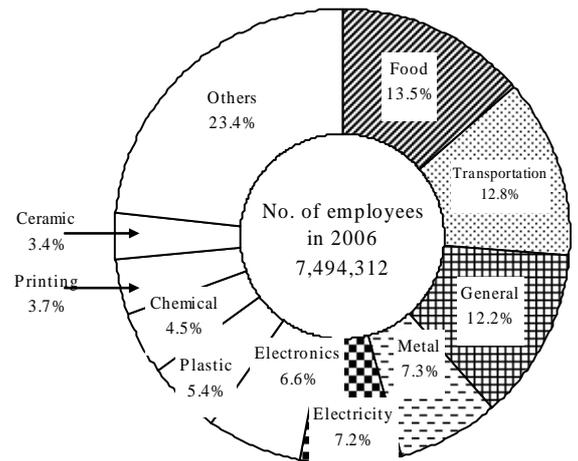
Industry	Item	Number of Employees					
		2005			2006		
		Actual Number (person)	Yo/Y (%)	Percentage (%)	Actual Number (person)	Yo/Y (%)	Percentage (%)
<b>Total Manufacturing</b>		7,305,133	-0.5	100.0	7,494,312	2.6	100.0
09	MANUFACTURE OF FOOD	1,008,067	-1.3	13.8	1,010,010	0.2	13.5
10	MANUFACTURE OF BEVERAGES, TOBACCO AND FEED	87,437	-4.5	1.2	88,932	1.7	1.2
11	MANUFACTURE OF TEXTILE MILL PRODUCTS, EXCEPT APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	106,878	-5.8	1.5	104,951	-1.8	1.4
12	MANUFACTURE OF APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	193,265	-8.9	2.6	187,567	-2.9	2.5
13	MANUFACTURE OF LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	90,293	-4.6	1.2	90,198	-0.1	1.2
14	MANUFACTURE OF FURNITURE AND FIXTURES	90,987	-3.7	1.2	92,269	1.4	1.2
15	MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS	188,884	-2.5	2.6	189,664	0.4	2.5
16	PRINTING AND ALLIED INDUSTRIES	281,388	-2.6	3.9	277,931	-1.2	3.7
17	MANUFACTURE OF CHEMICAL AND ALLIED PRODUCTS	335,456	0.2	4.6	337,423	0.6	4.5
18	MANUFACTURE OF PETROLEUM AND COAL PRODUCTS	19,938	-1.9	0.3	20,236	1.5	0.3
19	MANUFACTURE OF PLASTIC PRODUCTS, EXCEPT OTHERWISE CLASSIFIED	389,528	-0.6	5.3	405,115	4.0	5.4
20	MANUFACTURE OF RUBBER PRODUCTS	114,340	2.0	1.6	116,560	1.9	1.6
21	MANUFACTURE OF LEATHER TANNING, LEATHER PRODUCTS AND FUR SKINS	22,744	-4.6	0.3	22,548	-0.9	0.3
22	MANUFACTURE OF CERAMIC, STONE AND CLAY PRODUCTS	251,655	-3.3	3.4	253,331	0.7	3.4
23	MANUFACTURE OF IRON AND STEEL	202,369	2.0	2.8	210,392	4.0	2.8
24	MANUFACTURE OF NON-FERROUS METALS AND PRODUCTS	124,624	1.8	1.7	134,775	8.1	1.8
25	MANUFACTURE OF FABRICATED METAL PRODUCTS	534,002	-0.2	7.3	548,449	2.7	7.3
26	MANUFACTURE OF GENERAL MACHINERY	872,063	1.8	11.9	917,297	5.2	12.2
27	MANUFACTURE OF ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES	528,574	0.5	7.2	539,262	2.0	7.2
28	MANUFACTURE OF INFORMATION AND COMMUNICATION ELECTRONICS EQUIPMENT	201,729	-7.6	2.8	214,359	6.3	2.9
29	MANUFACTURE OF ELECTRONIC PARTS AND DEVICES	477,918	-1.4	6.5	493,110	3.2	6.6
30	MANUFACTURE OF TRANSPORTATION EQUIPMENT	913,123	4.7	12.5	962,397	5.4	12.8
31	MANUFACTURE OF PRECISION INSTRUMENTS AND MACHINERY	138,100	-3.1	1.9	143,703	4.1	1.9
32	MISCELLANEOUS MANUFACTURING INDUSTRIES	131,771	1.9	1.8	133,833	1.6	1.8

Observing the composition ratio of the number of employee by industry (Table 3, Figure 4) “Manufacture of food” was the highest (1,010,010 employees, composition ratio of 13.5%), followed by “Manufacture of transportation and equipment” (962,397, 12.8% id.), “Manufacture of general machinery” (917,297, 12.2% id.), “Manufacture of fabricated metal products” (548,449, 7.3% id.) and “Manufacture of electrical machinery, equipment and supplies” (539,262, 7.2% id.), and these five industries account for slightly more than 50% of the total. The following is “Manufacture of electronic parts and devices” (493,110, 6.6% id.), “Manufacture of plastic products (405,115, 5.4%), “Manufacture of chemical and allied products (337,423, 4.5% id.), “Printing and allied industries” (277,931, 3.7% id.) and “Manufacture of ceramic, stone and clay products” (253,331, 3.4% id.), and there have been no changes in ranks of the leading ten industries.

**(3) Shipment value of products – Shipment value increased for the fourth consecutive years, shipment value per establishment showed a record high –**

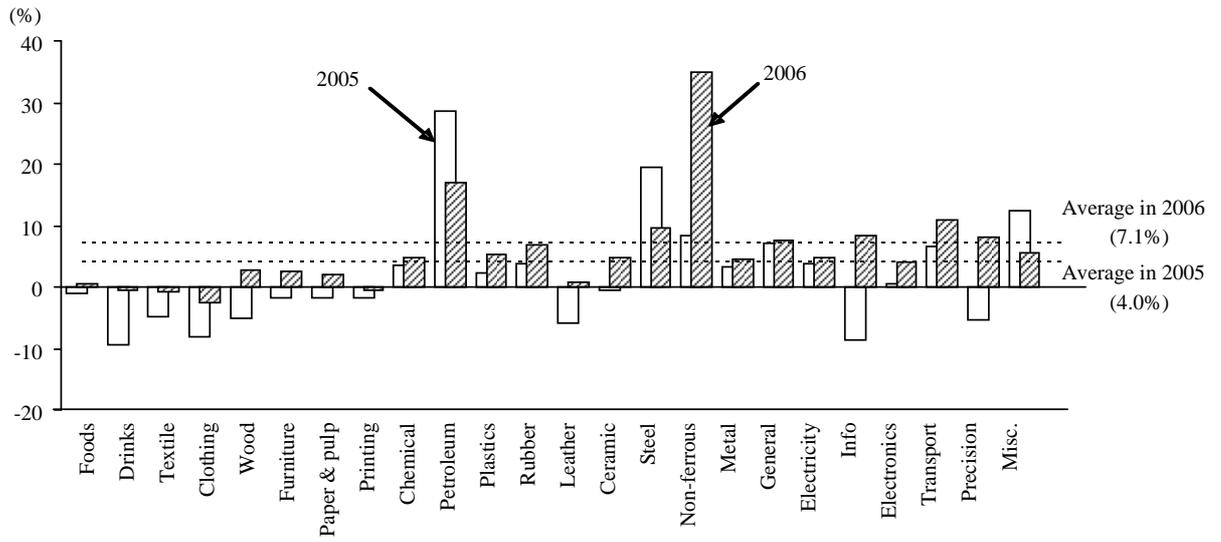
The value of manufactured goods was 306,474 billion yen, an increase of 7.1% compared to the previous year . They increased for the fourth consecutive years (Table 1, Chart 1).

**Figure 4 Percentage Distribution of Number of Employees per Industry**  
(Establishments with 10 or more)



On the number of shipment value per industry in comparison with the previous year, (order of contribution degree) (Figure 4, Table 5) first of all “Manufacture of transportation and equipment” increased for the seventh consecutive years (up by 10.9% from the previous year). Following increase was seen in 20 industries including “Manufacture of non-ferrous metals and products” (up by 34.9% id.), “Manufacture of petroleum and coal products” (up by 17.0% id.), “Manufacture of general machinery (up by 7.5% id.), “Manufacture of iron and steel” (up by 9.6% id.), “Manufacture of chemical and allied products” (up by 4.8% id.), “Manufacture of information and telecommunication electronics equipment” (up by 8.4% id.) and “Manufacture of electrical machinery, equipment and supplies” (up by 4.8% id). On the other hand, a decline was seen in four industries, including “Manufacture of apparel and other finished products made from fabrics and similar materials” (down by 2.6% id.), “Manufacture of beverages, tobacco and feed” (down by 0.5% id.), “Printing and allied industries” (down by 0.4% id.) and “Manufacture of textile mill products” (down by 0.7% id.).

**Figure 5 Year-to-year Comparisons of the Shipment Value per Industry**  
 (Establishments with 10 or more employees)

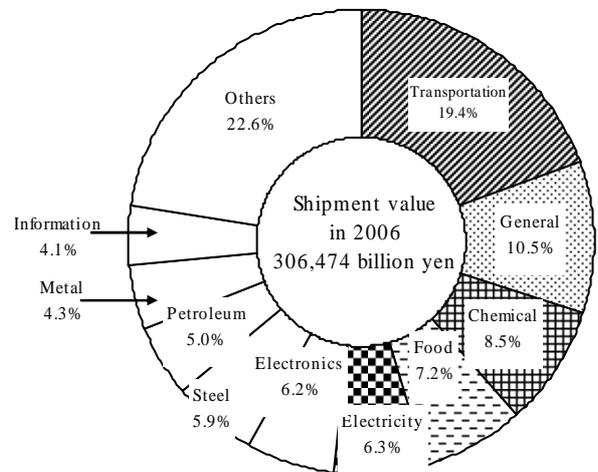


**Table 4 Shipment Value per Industry**  
(Establishments with 10 or more employees)

Industry	Item	Number of Establishments					
		2005			2006		
		Actual Number (million yen)	Yo/Y (%)	Percentage (%)	Actual Number (million yen)	Yo/Y (%)	Percentage (%)
Total Manufacturing		286,063,015	4.0	100.0	306,473,996	7.1	100.0
09	MANUFACTURE OF FOOD	21,882,464	-0.9	7.6	21,979,416	0.4	7.2
10	MANUFACTURE OF BEVERAGES, TOBACCO AND FEED	9,435,741	-9.4	3.3	9,389,028	-0.5	3.1
11	MANUFACTURE OF TEXTILE MILL PRODUCTS, EXCEPT APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	1,990,798	-4.8	0.7	1,976,005	-0.7	0.6
12	MANUFACTURE OF APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	1,791,508	-8.1	0.6	1,744,359	-2.6	0.6
13	MANUFACTURE OF LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	2,116,917	-5.1	0.7	2,173,610	2.7	0.7
14	MANUFACTURE OF FURNITURE AND FIXTURES	1,815,922	-1.7	0.6	1,860,979	2.5	0.6
15	MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS	6,885,768	-1.7	2.4	7,019,070	1.9	2.3
16	PRINTING AND ALLIED INDUSTRIES	6,380,643	-1.7	2.2	6,354,787	-0.4	2.1
17	MANUFACTURE OF CHEMICAL AND ALLIED PRODUCTS	24,821,938	3.6	8.7	26,006,382	4.8	8.5
18	MANUFACTURE OF PETROLEUM AND COAL PRODUCTS	13,213,671	28.6	4.6	15,463,971	17.0	5.0
19	MANUFACTURE OF PLASTIC PRODUCTS, EXCEPT OTHERWISE CLASSIFIED	10,409,473	2.2	3.6	10,954,357	5.2	3.6
20	MANUFACTURE OF RUBBER PRODUCTS	3,003,225	3.7	1.0	3,207,544	6.8	1.0
21	MANUFACTURE OF LEATHER TANNING, LEATHER PRODUCTS AND FUR SKINS	388,660	-5.7	0.1	391,890	0.8	0.1
22	MANUFACTURE OF CERAMIC, STONE AND CLAY PRODUCTS	6,812,058	-0.5	2.4	7,135,796	4.8	2.3
23	MANUFACTURE OF IRON AND STEEL	16,621,005	19.5	5.8	18,212,955	9.6	5.9
24	MANUFACTURE OF NON-FERROUS METALS AND PRODUCTS	6,593,459	8.3	2.3	8,897,271	34.9	2.9
25	MANUFACTURE OF FABRICATED METAL PRODUCTS	12,600,549	3.3	4.4	13,172,471	4.5	4.3
26	MANUFACTURE OF GENERAL MACHINERY	29,831,758	7.0	10.4	32,075,167	7.5	10.5
27	MANUFACTURE OF ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES	18,498,785	3.7	6.5	19,382,153	4.8	6.3
28	MANUFACTURE OF INFORMATION AND COMMUNICATION ELECTRONICS EQUIPMENT	11,502,801	-8.6	4.0	12,469,689	8.4	4.1
29	MANUFACTURE OF ELECTRONIC PARTS AND DEVICES	18,169,938	0.5	6.4	18,922,230	4.1	6.2
30	MANUFACTURE OF TRANSPORTATION EQUIPMENT	53,686,403	6.5	18.8	59,557,041	10.9	19.4
31	MANUFACTURE OF PRECISION INSTRUMENTS AND MACHINERY	3,659,434	-5.2	1.3	3,960,150	8.2	1.3
32	MISCELLANEOUS MANUFACTURING INDUSTRIES	3,950,095	12.3	1.4	4,167,676	5.5	1.4

Observing the composition ratio of the number Percentage of industry (Table 4, Figure 6) was the highest (59,557 billion yen, composition ratio of 19.4%), followed by “Manufacture of general machinery (32,075.2 billion yen, 10.5% id.), “Manufacture of chemical and allied products” (26,006.4 billion yen, 8.5% id.), “Manufacture of food” (21,979.4 billion yen , 7.2% id.) and “Manufacture of electrical machinery, equipment and supplies” (19,382.2 billion yen, 6.3% id.). And these five industries account for slightly more than 50% of the total . The following is “Manufacture of electronic parts and devices” (18,922.2 billion yen, 6.2% id.), “Manufacture of iron and steel (18,213 billion yen, 5.9% id.), “Manufacture of petroleum and coal products (15,464 billion yen, 5.0% id.), “Manufacture of fabricated metal products” (13,172.5 billion, 4.3% id.) and “Manufacture of information and communication electronics equipment” (12,469.7 billion yen, 4.1% id.).

**Figure 6 Percentage Distribution of the Shipment Value per Industry**  
(Establishments with 10 or more employees)



Year-on-year comparison of the composition ratio by industry reveals that both “Manufacture of transportation equipment and non-ferrous metals and products” expanded by 0.6% each.