

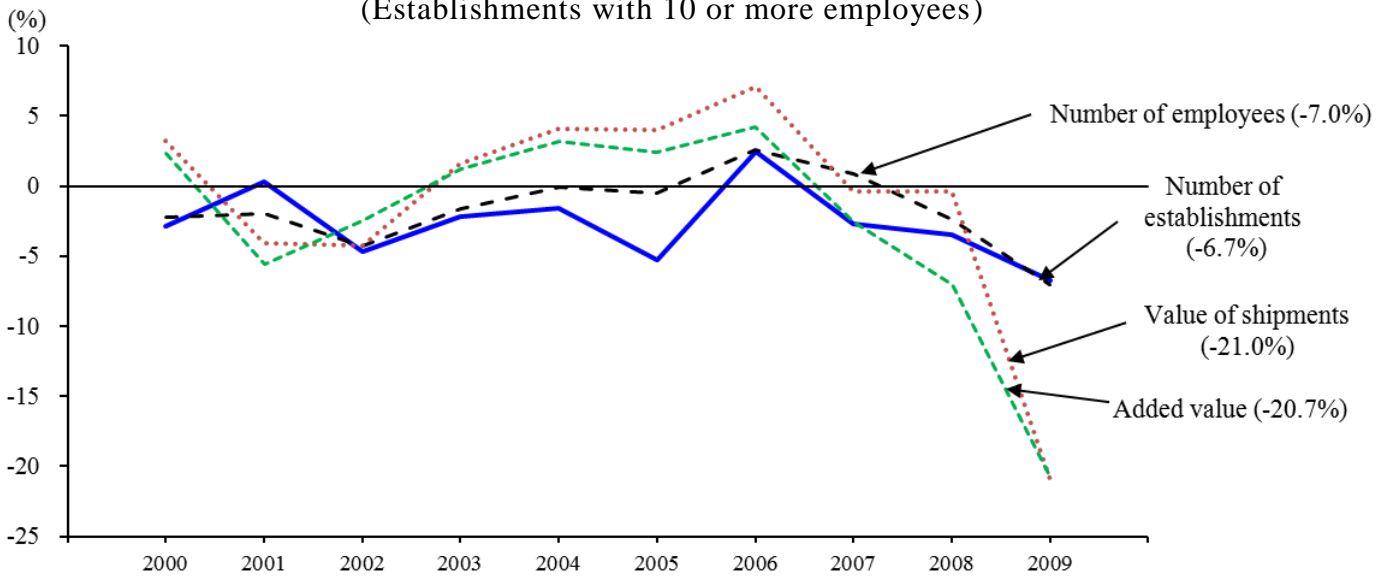
# Summary

## 1. Trends in establishments with 10 or more employees

— **The number of establishments, the number of employees, the value of shipments, and the added value, all showed the largest-ever decreases.** —

The number of establishments with 10 or more employees in 2009 was 127,004, a decrease of 6.7% compared to the previous year, down for the third consecutive year, and the number of employees was 7,085,735 persons, a decrease of 7.0% id., down for the second consecutive year. The value of shipments of manufactured goods (hereinafter referred to as "value of shipments") was 258.1545 trillion yen (down by 21.0% id.) and the added value was 76.9071 trillion yen (down by 20.7% id.), both showing decreases for the third consecutive year. (Table 1, Figure 1)

**Figure 1: Changes in Major Items (Year-on-Year Basis)**  
(Establishments with 10 or more employees)



Note: The figures in parentheses represent year-on-year comparison in 2009.

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

Year	Number of establishments		Number of employees		Value of product shipments		Added value	
		Y/Y (%)	(persons)	Y/Y (%)	(100 million yen)	Y/Y (%)	(100 million yen)	Y/Y (%)
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
2001	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
2007	140,973	-2.7	7,806,315	0.9	3,280,069	-0.4	1,043,345	-2.6
2008	136,097	-3.5	7,618,941	-2.4	3,267,264	-0.4	970,203	-7.0
2009	127,004	-6.7	7,085,735	-7.0	2,581,545	-21.0	769,071	-20.7

- Notes: 1. The figure for 2004 was calculated by incorporating the results of the "2004 Acquisition Survey Accompanied with Niigata-Chuetsu Earthquake" (including some estimates).
2. As a survey on establishments was conducted as part of the 2007 Survey, year-on-year comparisons of the number of establishments and the number of employees have been computed by taking time series into account and excluding the establishments surveyed.
3. As survey items were changed in the 2007 Survey, year-on-year comparisons of the value of product shipments and the added value in 2007 inserted reference values.

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

### (1) The number of establishments: The number of establishments decreased for the third consecutive year, showing the largest-ever drop.

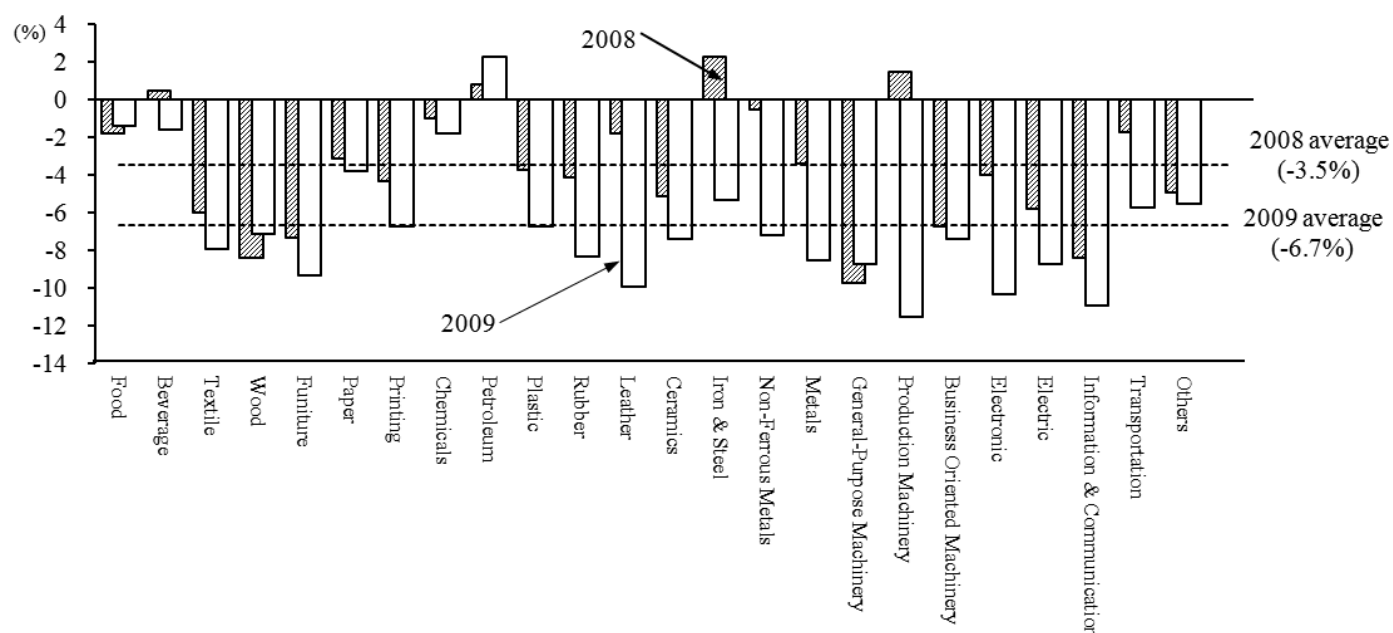
The number of establishments was 127,004, a decrease of 6.7% compared to the previous year, down for the third consecutive year. (Table 1, Figure 1)

- ① In terms of the number of establishments by industry in comparison with the previous year (in order of the contribution degree\*), decreases were seen in 23 industries out of 24, including "Manufacture of fabricated metal products" (down by 8.5% compared to the previous year), "Manufacture of production machinery" (down by 11.5% id.), "Manufacture of textile mill products" (down by 7.9% id.), "Manufacture of plastic products, except otherwise classified" (down by 6.7% id.), and "Manufacture of electrical machinery, equipment and supplies" (down by 8.7% id.). An increase was only seen in one industry, "Manufacture of petroleum and coal products" (up by 2.3% id.). (Table 2, Figure 2)

\* Contribution degree

Contribution degree of an industry = Year-on-year rate of the industry × Composition ratio of the industry in the previous year to the total (Manufacturing)

**Figure 2: Year-on-Year Comparison of the Number of Establishments by Industry**  
(Establishments with 10 or more employees)



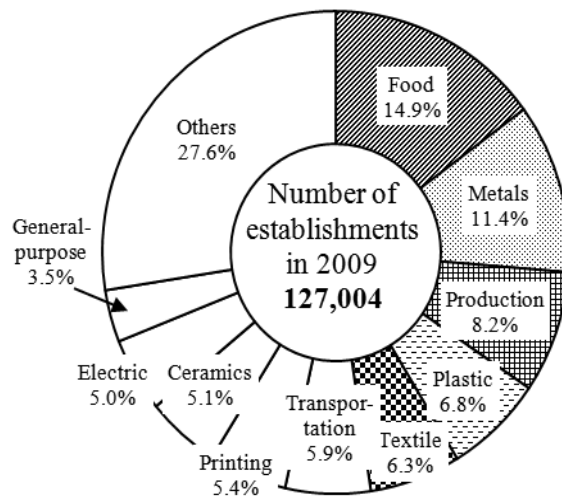
**Table 2: Number of Establishments by Industry**  
(Establishments with 10 or more employees)

Industry	Item	Number of establishments					
		2008			2009		
		Actual number	Y/Y (%)	Percentage (%)	Actual number	Y/Y (%)	Percentage (%)
Total manufacturers		136,097	-3.5	100.0	127,004	-6.7	100.0
09 Food		19,146	-1.8	14.1	18,879	-1.4	14.9
10 Beverages, tobacco and feed		2,397	0.5	1.8	2,359	-1.6	1.9
11 Textile mill products		8,741	-6.0	6.4	8,053	-7.9	6.3
12 Lumber and wood products except furniture		3,095	-8.4	2.3	2,876	-7.1	2.3
13 Furniture and fixtures		2,655	-7.3	2.0	2,408	-9.3	1.9
14 Pulp, paper and paper products		4,258	-3.1	3.1	4,098	-3.8	3.2
15 Printing and allied industries		7,340	-4.3	5.4	6,850	-6.7	5.4
16 Chemical and allied products		3,918	-1.0	2.9	3,847	-1.8	3.0
17 Petroleum and coal products		393	0.8	0.3	402	2.3	0.3
18 Plastic products except otherwise classified		9,294	-3.7	6.8	8,670	-6.7	6.8
19 Rubber products		1,776	-4.1	1.3	1,629	-8.3	1.3
20 Leather tanning, leather products and fur skins		838	-1.8	0.6	755	-9.9	0.6
21 Ceramic, stone and clay products		7,001	-5.1	5.1	6,482	-7.4	5.1
22 Iron and steel		3,209	2.3	2.4	3,040	-5.3	2.4
23 Non-ferrous metals and products		1,975	-0.5	1.5	1,833	-7.2	1.4
24 Fabricated metal products		15,836	-3.4	11.6	14,484	-8.5	11.4
25 General-purpose machinery		4,833	-9.7	3.6	4,413	-8.7	3.5
26 Production machinery		11,703	1.5	8.6	10,361	-11.5	8.2
27 Business oriented machinery		3,149	-6.7	2.3	2,915	-7.4	2.3
28 Electronic parts, devices and electronic circuits		4,018	-4.0	3.0	3,604	-10.3	2.8
29 Electrical machinery, equipment and supplies		6,994	-5.8	5.1	6,384	-8.7	5.0
30 Information and communication electronics equipment		1,888	-8.4	1.4	1,682	-10.9	1.3
31 Transportation equipment		7,959	-1.7	5.8	7,502	-5.7	5.9
32 Miscellaneous manufacturing industries		3,681	-4.9	2.7	3,478	-5.5	2.7

Note: As the Japan Standard Industrial Classification was revised at the time of the 2008 survey, year-on-year comparisons have been computed by reclassifying the 2007 values.

② Observing the composition ratio of the number of establishments by industry, "Manufacture of food" was the highest (18,879 business establishments, composition ratio of 14.9%), followed by "Manufacture of fabricated metal products" (14,484 business establishments, 11.4% id.), "Manufacture of production machinery" (10,361 business establishments, 8.2% id.), "Manufacture of plastic products, except otherwise classified" (8,670 business establishments, 6.8% id.), and "Manufacture of textile mill products" (8,053 business establishments, 6.3% id.). These five industries account for nearly 50% of the total. Thereafter, the list continues in descending order with "Manufacture of transportation equipment" (7,502 business establishments, 5.9% id.), "Printing and allied industries" (6,850 business establishments, 5.4% id.), "Manufacture of ceramic, stone and clay products" (6,482 business establishments, 5.1% id.), "Manufacture of electrical machinery, equipment and supplies" (6,384 business establishments, 5.0% id.), and "Manufacture of general-purpose machinery" (4,413 business establishments, 3.5% id.). (Table 2, Figure 3)

**Figure 3: Breakdown of the Number of Establishments by Industry**  
(Establishments with 10 or more employees)

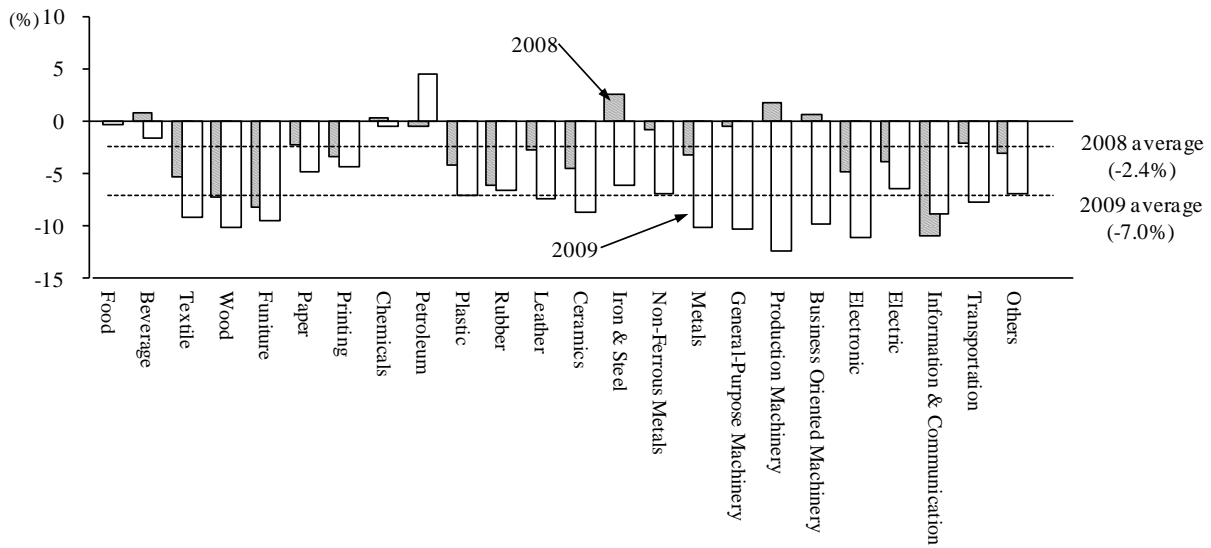


**(2) Number of employees: The number of employees decreased for the second consecutive year, showing the largest-ever drop.**

The number of employees was 7,085,735 persons, a decrease of 7.0% compared to the previous year, down for the second consecutive year. (Table 1, Figure 1)

① Observing the number of employees by industry in comparison with the previous year (in order of the contribution degree), decreases were seen in 23 industries out of 24, including "Manufacture of transportation equipment" (down by 7.8% compared to the previous year), "Manufacture of production machinery" (down by 12.5% id.), "Manufacture of electronic parts, devices and electronic circuits" (down by 11.1% id.), "Manufacture of fabricated metal products" (down by 10.2% id.), and "Manufacture of general-purpose machinery" (down by 10.3% id.). Only one industry, "Manufacture of petroleum and coal products," showed an increase (up by 4.5% id.). (Table 3, Figure 4)

**Figure 4: Year-on-Year Comparison of the Number of Employees by Industry**  
(Establishments with 10 or more employees)



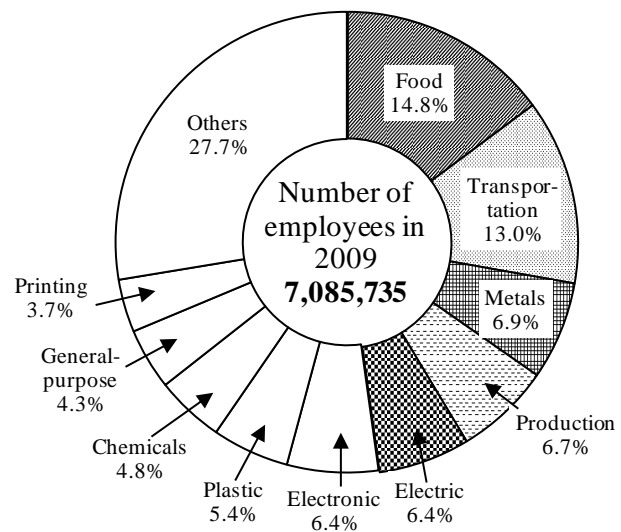
**Table 3: Number of Employees by Industry**  
(Establishments with 10 or more employees)

Item	Number of employees					
	2008			2009		
	Actual number (persons)	Y/Y (%)	Percentage (%)	Actual number (persons)	Y/Y (%)	Percentage (%)
<b>Industry</b>						
Total manufacturers	7,618,941	-2.4	100.0	7,085,735	-7.0	100.0
09 Food	1,054,298	0.0	13.8	1,049,968	-0.4	14.8
10 Beverages, tobacco and feed	92,650	0.8	1.2	91,072	-1.7	1.3
11 Textile mill products	283,134	-5.4	3.7	257,219	-9.2	3.6
12 Lumber and wood products except furniture	84,298	-7.3	1.1	75,766	-10.1	1.1
13 Furniture and fixtures	85,883	-8.3	1.1	77,669	-9.6	1.1
14 Pulp, paper and paper products	186,314	-2.3	2.4	177,263	-4.9	2.5
15 Printing and allied industries	274,417	-3.4	3.6	262,370	-4.4	3.7
16 Chemical and allied products	342,942	0.3	4.5	340,916	-0.6	4.8
17 Petroleum and coal products	21,003	-0.5	0.3	21,956	4.5	0.3
18 Plastic products except otherwise classified	413,390	-4.2	5.4	383,831	-7.2	5.4
19 Rubber products	116,249	-6.2	1.5	108,561	-6.6	1.5
20 Leather tanning, leather products and fur skins	21,920	-2.7	0.3	20,288	-7.4	0.3
21 Ceramic, stone and clay products	244,979	-4.5	3.2	223,326	-8.8	3.2
22 Iron and steel	224,881	2.6	3.0	210,931	-6.2	3.0
23 Non-ferrous metals and products	146,562	-0.8	1.9	136,256	-7.0	1.9
24 Fabricated metal products	543,783	-3.3	7.1	488,184	-10.2	6.9
25 General-purpose machinery	336,288	-0.6	4.4	301,692	-10.3	4.3
26 Production machinery	541,609	1.8	7.1	474,074	-12.5	6.7
27 Business oriented machinery	229,613	0.6	3.0	206,822	-9.9	2.9
28 Electronic parts, devices and electronic circuits	510,259	-4.8	6.7	453,435	-11.1	6.4
29 Electrical machinery, equipment and supplies	484,932	-3.9	6.4	453,686	-6.4	6.4
30 Information and communication electronics equipment	235,154	-10.9	3.1	214,300	-8.9	3.0
31 Transportation equipment	1,001,672	-2.2	13.1	923,495	-7.8	13.0
32 Miscellaneous manufacturing industries	142,711	-3.1	1.9	132,655	-7.0	1.9

Note: As the Japan Standard Industrial Classification was revised at the time of the 2008 survey, year-on-year comparisons have been computed by reclassifying the 2007 values.

② Observing the composition ratio of the number of employees by industry, "Manufacture of food" (1,049,968 persons, composition ratio of 14.8%) was the highest, followed by "Manufacture of transportation equipment" (923,495 persons, 13.0% id.), "Manufacture of fabricated metal products" (488,184 persons, 6.9% id.), "Manufacture of production machinery" (474,074 persons, 6.7% id.), and "Manufacture of electrical machinery, equipment and supplies" (453,686 persons, 6.4% id.). These five industries account for nearly 50% of the total.

**Figure 5: Breakdown of the Number of Employees by Industry**  
(Establishments with 10 or more employees)



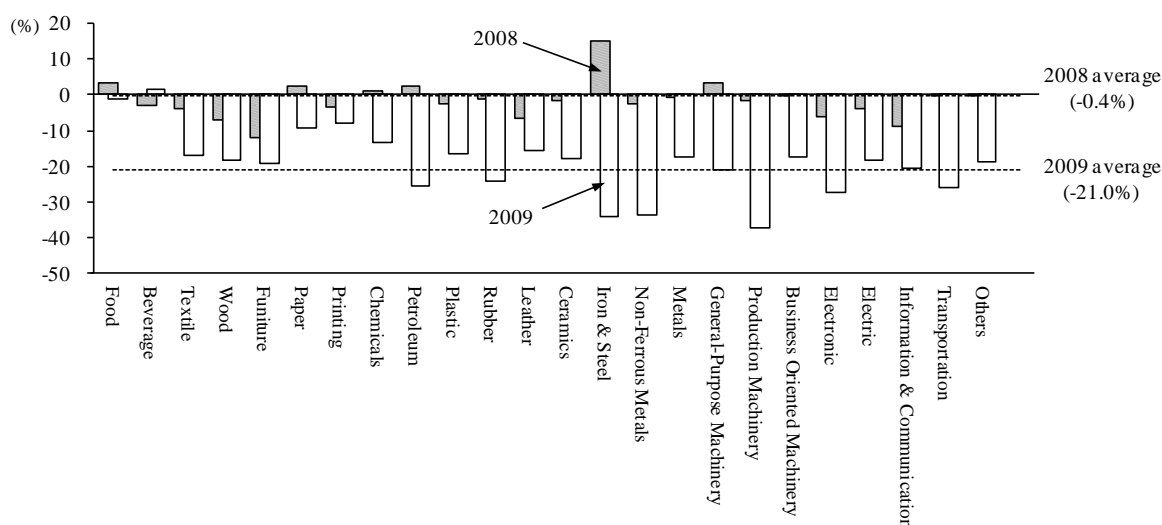
Thereafter, the list continues in descending order with "Manufacture of electronic parts, devices and electronic circuits" (453,435 persons, 6.4% id.), "Manufacture of plastic products, except otherwise classified" (383,831 persons, 5.4% id.), "Manufacture of chemical and allied products" (340,916 persons, 4.8% id.), "Manufacture of general-purpose machinery" (301,692 persons, 4.3% id.), and "Printing and allied industries" (262,370 persons, 3.7% id.). (Table 3, Figure 5)

**(3) Value of product shipments: The value of product shipments decreased for the third consecutive year, showing the largest-ever drop.**

The value of shipments was 258.1545 trillion yen, down by 21.0% compared to the previous year, showing a decrease for the third consecutive year. (Table 1, Figure 1)

① Observing the value of shipments by industry in comparison with the previous year (in order of the contribution degree), decreases were seen in 23 industries, including "Manufacture of transportation equipment" (down by 26.0% compared to the previous year), "Manufacture of iron and steel" (down by 34.4% id.), "Manufacture of production machinery" (down by 37.5% id.), "Manufacture of electronic parts, devices and electronic circuits" (down by 27.6% id.), and "Manufacture of chemical and allied products" (down by 13.7% id.). "Manufacture of beverages, tobacco and feed" was the only industry that showed an increase (up by 1.1% id.). (Table 4, Figure 6)

**Figure 6: Year-on-Year Comparison of Value of Shipments by Industry**  
(Establishments with 10 or more employees)



**Table 4: Value of Shipments by industry**  
(Establishments with 10 or more employees)

Item	Value of Product Shipments					
	2008			2009		
	Value (million yen)	Y/Y (%)	Percentage (%)	Value (million yen)	Y/Y (%)	Percentage (%)
<b>Total manufacturers</b>	<b>326,726,409</b>	<b>-0.4</b>	<b>100.0</b>	<b>258,154,500</b>	<b>-21.0</b>	<b>100.0</b>
09 Food	24,181,829	3.0	7.4	23,784,327	-1.6	9.2
10 Beverages, tobacco and feed	9,693,126	-3.4	3.0	9,802,268	1.1	3.8
11 Textile mill products	4,226,693	-4.0	1.3	3,493,573	-17.3	1.4
12 Lumber and wood products except furniture	2,234,248	-7.2	0.7	1,824,205	-18.4	0.7
13 Furniture and fixtures	1,745,028	-12.0	0.5	1,402,558	-19.6	0.5
14 Pulp, paper and paper products	7,601,482	2.2	2.3	6,895,796	-9.3	2.7
15 Printing and allied industries	6,236,146	-3.6	1.9	5,724,091	-8.2	2.2
16 Chemical and allied products	27,917,701	0.9	8.5	24,096,231	-13.7	9.3
17 Petroleum and coal products	13,756,877	2.3	4.2	10,241,165	-25.6	4.0
18 Plastic products except otherwise classified	11,585,275	-2.9	3.5	9,669,225	-16.5	3.7
19 Rubber products	3,399,487	-1.4	1.0	2,577,212	-24.2	1.0
20 Leather tanning, leather products and fur skins	390,114	-6.8	0.1	328,166	-15.9	0.1
21 Ceramic, stone and clay products	7,548,703	-2.0	2.3	6,186,607	-18.0	2.4
22 Iron and steel	24,009,687	14.9	7.3	15,751,510	-34.4	6.1
23 Non-ferrous metals and products	10,327,776	-2.9	3.2	6,847,263	-33.7	2.7
24 Fabricated metal products	13,810,773	-0.9	4.2	11,383,456	-17.6	4.4
25 General-purpose machinery	12,183,990	3.3	3.7	9,604,354	-21.2	3.7
26 Production machinery	18,227,276	-1.8	5.6	11,389,401	-37.5	4.4
27 Business oriented machinery	8,422,969	-0.2	2.6	6,951,459	-17.5	2.7
28 Electronic parts, devices and electronic circuits	20,461,778	-6.4	6.3	14,819,858	-27.6	5.7
29 Electrical machinery, equipment and supplies	16,539,382	-4.1	5.1	13,485,422	-18.5	5.2
30 Information and communication electronics equipment	14,440,550	-9.0	4.4	11,427,859	-20.9	4.4
31 Transportation equipment	63,445,625	-0.3	19.4	46,946,916	-26.0	18.2
32 Miscellaneous manufacturing industries	4,339,894	-0.4	1.3	3,521,578	-18.9	1.4

Note: As the Japan Standard Industrial Classification was revised at the time of the 2008 survey, year-on-year comparisons have been computed by reclassifying the 2007 values.

② The composition ratio of the value of shipments by industry was the largest for "Manufacture of transportation equipment" (46.9469 trillion yen, composition ratio of 18.2%), followed by "Manufacture of chemical and allied products" (24.0962 trillion yen, 9.3% id.), "Manufacture of food" (23.7843 trillion yen, 9.2% id.), "Manufacture of iron and steel" (15.7515 trillion yen, 6.1% id.), and "Manufacture of electronic parts, devices and electronic circuits" (14.8199 trillion yen, 5.7% id.). These five industries account for nearly 50% of the total. Thereafter, the list continues in descending order with "Manufacture of electrical machinery, equipment and supplies" (13.4854 trillion yen, 5.2% id.), "Manufacture of information and communication electronics equipment" (11.4279 trillion yen, 4.4% id.), "Manufacture of production machinery" (11.3894 trillion yen, 4.4% id.), "Manufacture of fabricated metal products" (11.3835 trillion yen, 4.4% id.), and "Manufacture of petroleum and coal products" (10.2412 trillion yen, 4.0% id.). (Table 4, Figure 7)

**Figure 7: Breakdown of Product Shipments by Industry**  
(Establishments with 10 or more employees)

