

## General Situation

### I. Survey Tables on Enterprises (Enterprises with 4 or more employees)

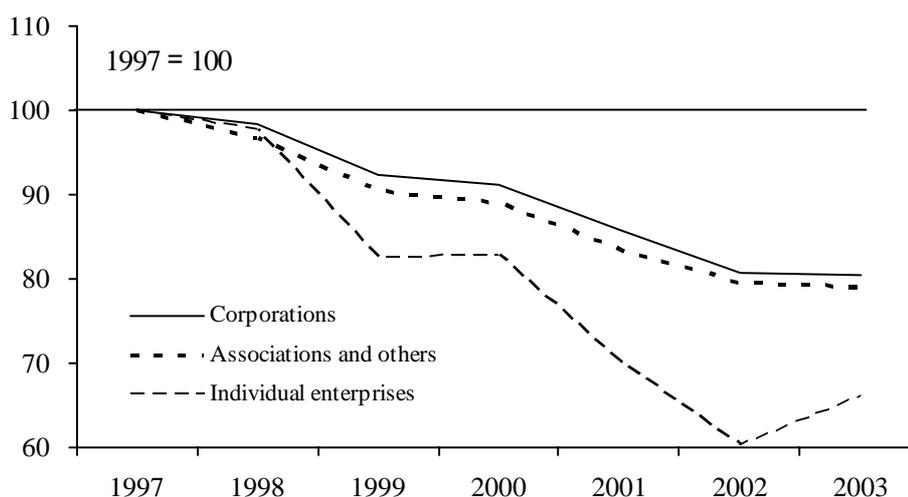
The survey tables on enterprises observes activities of establishments engaged in manufacturing industry with 4 or more employees by replacing each establishment to enterprise unit to which the establishment belongs.

The number of establishments engaged in manufacturing industry with 4 or more employees in 2003 was 293,911 (up by 1.1% compared to the previous year). Replacing these establishments to enterprise unit, the number of enterprises was 268,787 (up by 1.4% id.) (Table 1, Figure 1).

#### (1) Number of enterprises

(i) Looking at the number of enterprises (268,787) by legal status, the number of corporations was 217,892 (down by 0.3% compared to the previous year), accounting for 81.1% of all enterprises. The number of associations and others was 2,221 (down by 0.8% id.), accounting for 0.8% and that of individual enterprises was 48,674 (up by 9.6% id.), accounting for 18.1% (Table 1, Figure 1).

**Figure 1 Change in Number of Enterprises by Legal Status**



**Table 1 Change in Number of Enterprises**

	Total		Corporations		Associations and others		Individual enterprises	
	(enterprises)	Y/Y (%)	(enterprises)	Y/Y (%)	(enterprises)	Y/Y (%)	(enterprises)	Y/Y (%)
1997	328,144	...	257,130	...	2,639	...	69,375	...
1998	343,018	-1.9	268,182	-1.7	2,790	-3.2	72,046	-2.3
1999	315,614	-8.0	252,108	-6.0	2,606	-6.6	60,900	-15.5
2000	312,341	-1.0	248,603	-1.4	2,568	-1.5	61,170	0.4
2001	288,802	-7.5	234,494	-5.7	2,407	-6.3	51,901	-15.2
2002	265,120	-7.5	218,466	-6.0	2,239	-4.6	44,415	-14.2
2003	268,787	1.4	217,892	-0.3	2,221	-0.8	48,674	9.6

(Note 1) The year-on-year comparison in 1997 is unidentified due to replacement of establishments with 4 or more employees to enterprise unit.

(Note 2) Because of the adjustment of establishments in the 1998 survey, the year-on-year comparisons are based on a time series.

(Note3) Because of the revision of the Japan Standard Industrial Classification in the 2002 survey, the year-on-year comparisons are calculated by incorporating the classification of 2001 into that of 2002.

Furthermore, of all enterprises (268,787), the number of enterprises with 1 establishment was 252,491 (up by 1.6% compared to the previous year), accounting for 93.9% which was the most of all enterprises. The number of enterprises with 2 or more establishments was 16,296 (down by 2.1% id.), accounting for 6.1% (Table 2).

**Table 2 Number of Establishments and Enterprises by Legal Status and Size of Capital**

By legal status and size of capital	Number of establishments		Number of enterprises			
	Y/Y (%)	Composition ratio by organization (%)	Y/Y (%)	Composition ratio by organization (%)		
Total	293,911	1.1	100.0	268,787	1.4	100.0
Companies (total)	242,401	-0.5	82.5	217,892	-0.3	81.1
Capital less than 10 million yen	80,752	1.7	27.5	79,500	1.7	29.6
Capital 10 to less than 30 million yen	112,468	-1.7	38.3	105,013	-1.6	39.1
Capital 30 to less than 50 million yen	17,940	-1.3	6.1	14,686	-1.0	5.5
Capital 50 to less than 100 million yen	13,456	0.4	4.6	9,875	0.9	3.7
Capital 100 to less than 300 million yen	5,759	-3.2	2.0	3,801	-2.5	1.4
Capital 300 to less than 1 billion yen	4,705	0.2	1.6	2,594	-0.6	1.0
Capital 1 to less than 10 billion yen	4,468	-0.6	1.5	1,890	-0.2	0.7
Capital 10 billion yen or more	2,853	-3.7	1.0	533	-2.2	0.2
Associations and others	2,696	-1.8	0.9	2,221	-0.8	0.8
Individual enterprises	48,814	9.6	16.6	48,674	9.6	18.1

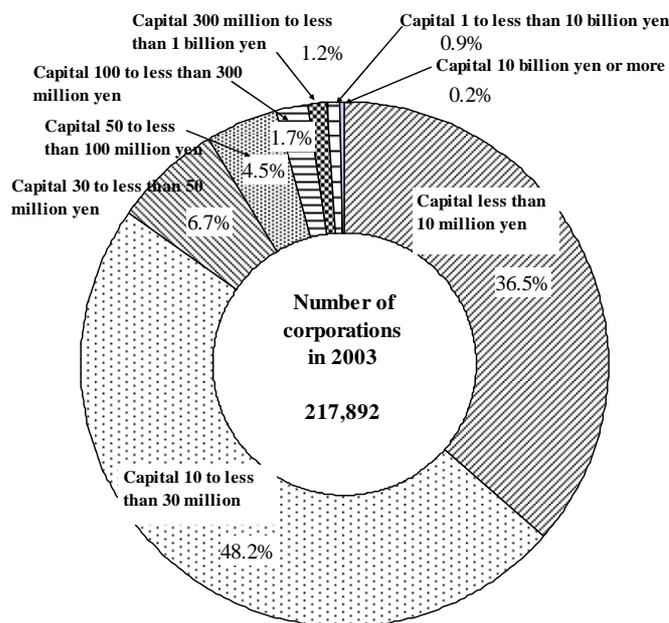
By legal status and size of capital	Number of enterprises with 1 establishment			Number of enterprises with 2 or more establishments				
	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of establishments (%)	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of establishments (%)		
Total	252,491	1.6	100.0	93.9	16,296	-2.1	100.0	6.1
Companies (total)	201,936	-0.1	80.0	92.7	15,956	-2.2	97.9	7.3
Capital less than 10 million yen	78,360	1.8	31.0	98.6	1,140	-1.1	7.0	1.4
Capital 10 to less than 30 million yen	98,672	-1.6	39.1	94.0	6,341	-2.7	38.9	6.0
Capital 30 to less than 50 million yen	12,251	-0.6	4.9	83.4	2,435	-2.8	14.9	16.6
Capital 50 to less than 100 million yen	7,477	1.7	3.0	75.7	2,398	-1.5	14.7	24.3
Capital 100 to less than 300 million yen	2,643	-1.8	1.0	69.5	1,158	-4.1	7.1	30.5
Capital 300 to less than 1 billion yen	1,585	-1.2	0.6	61.1	1,009	0.4	6.2	38.9
Capital 1 to less than 10 billion yen	847	0.8	0.3	44.8	1,043	-0.9	6.4	55.2
Capital 10 billion yen or more	101	-6.5	0.0	18.9	432	-1.1	2.7	81.1
Associations and others	2,017	-1.0	0.8	90.8	204	1.5	1.3	9.2
Individual enterprises	48,538	9.6	19.2	99.7	136	6.3	0.8	0.3

Note: Composition ratio by organization refers to composition ratio of enterprises by legal status and size of capital. Composition ratio by number of enterprises refers to composition ratio of enterprises with 1 establishment or with 2 or more establishments.

(ii) Looking at corporations (217,892) by size of capital or investment (hereinafter referred to as “capital”) (Figure 2), enterprises with capital 10 to less than 30 million yen totaled 105,013 (composition ratio in corporations 48.2%), accounting for nearly the half, followed by 79,500 enterprises with capital less than 10 million yen (36.5% id.), 14,686 enterprises with capital 30 to less than 50 million yen (6.7% id.), 9,875 enterprises with capital 50 to less than 100 million yen (4.5% id.), 3,801 enterprises with capital 100 to less than 300 million yen (1.7% id.), 2,594 enterprises with capital 300 million to less than 1 billion yen (1.2% id.), 1,890 enterprises with capital 1 to less than 10 billion yen (0.9% id.) and 533 enterprises with capital 10 billion yen or more (0.2% id.).

In the year-on-year comparison ratio of the number of enterprises by size of capital, it decreased in all sizes except enterprises with capital less than 10 million yen (up by 1.7% compared to the previous year) and enterprises with capital 50 to less than 100 million yen (up by 0.9% id.).

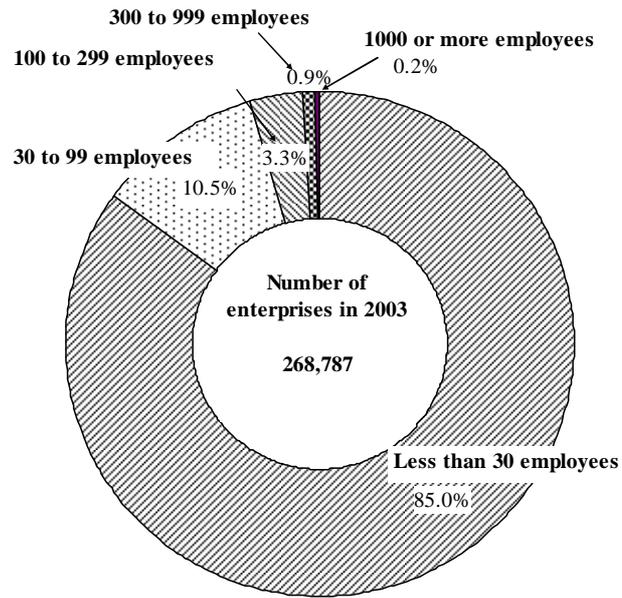
**Figure 2 Composition Ratio of Number of Corporations by Size of Capital**



(iii) Observing the number of enterprises (268,787) by size of workforce (Figure 3), enterprises with less than 30 employees accounted for 85.0% of the total at 228,527. Enterprises with 30 to 99 employees took up 28,323 (composition ratio in all enterprises 10.5%), 100 to 299 employees 8,934 (3.3% id.), 300 to 999 employees 2,408 (0.9% id.), and 1,000 or more employees 595 (0.2% id.).

Although this number increased in enterprises with less than 30 employees (up by 2.0% compared to the previous year), it fell in other size categories, including enterprises with 30 to 99 employees (down by 2.4% id.), 100 to 299 employees (down by 0.4%), 300 to 999 employees (down by 0.6%) and 1000 or more employees (down by 0.3% id.).

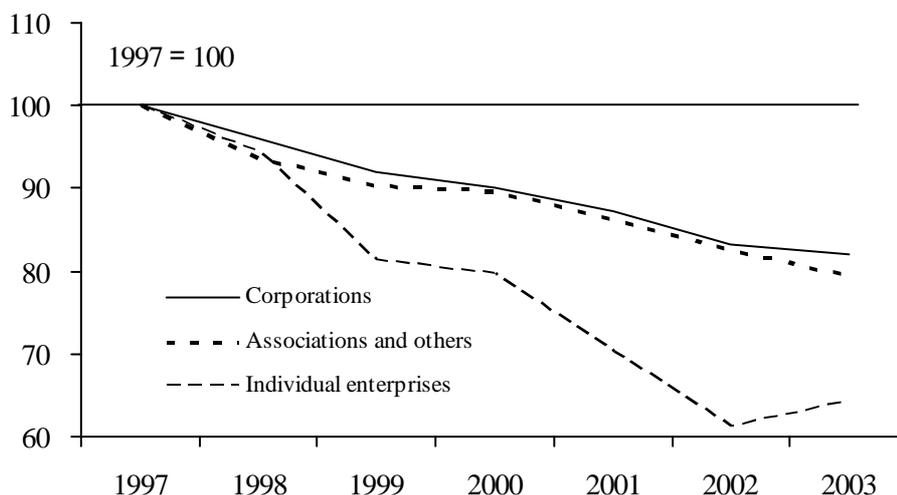
**Figure 3 Composition Ratio of Number of Corporations by Size of Workforce**



## (2) Number of employees

(i) The total number of employees was 8,228,150 (down by 1.1% compared to the previous year). By legal status, that number in corporations was 7,861,642 (down by 1.3% id.), accounting for 95.5%. Associations and others take up 0.8% at 62,183 (down by 3.7% id.) and individual enterprises accounted for 3.7% (up by 5.0% id.) at 304,325 (Table 3, Figure 4).

**Figure 4 Change in Number of Employees by Legal Status**



**Table 3 Change in Number of Employees by Legal Status**

	Total		Corporations		Associations and others		Individual enterprises	
	(employees)	Y/Y (%)	(employees)	Y/Y (%)	(employees)	Y/Y (%)	(employees)	Y/Y (%)
1997	9,937,330	...	9,419,653	...	77,342	...	440,335	...
1998	9,837,464	-4.1	9,312,553	-4.0	76,852	-6.4	448,059	-5.7
1999	9,377,750	-4.7	8,917,429	-4.2	74,134	-3.5	386,187	-13.8
2000	9,183,833	-2.1	8,731,498	-2.1	73,530	-0.8	378,805	-1.9
2001	8,866,220	-3.5	8,462,528	-3.1	70,751	-3.8	332,941	-12.1
2002	8,323,589	-4.9	7,969,060	-4.6	64,565	-4.3	289,964	-12.7
2003	8,228,150	-1.1	7,861,642	-1.3	62,183	-3.7	304,325	5.0

(Note 1) The year-on-year comparison in 1997 is unidentified due to replacement of establishments with 4 or more employees to enterprise unit.

(Note 2) Because of the adjustment of establishments in the 1998 survey, the year-on-year comparisons are based on a time series.

(Note3) Because of the revision of the Japan Standard Industrial Classification in the 2002 survey, the year-on-year comparisons are calculated by incorporating the classification of 2001 into that of 2002.

Furthermore, the number of employees in enterprises with 1 establishment was 4,633,220 (composition ratio in all enterprises 56.3%), down by 0.2% compared to the previous year and that number in enterprises with 2 or more establishments was 3,594,930 (43.7% id.), down by 2.3% id., leading to a decline in both categories. Looking at the composition ratio by size of capital, most of corporations with capital less than 10 million yen have 1 establishment (composition ratio in all enterprises with capital less than 10 million yen 95.2%) and the ratio in corporations with capital more than 10 billion yen and have 2 or more establishments was 95.4%, which was extremely high (Table 4).

**Table 4 Number of Employees by Legal Status and Size of Capital**

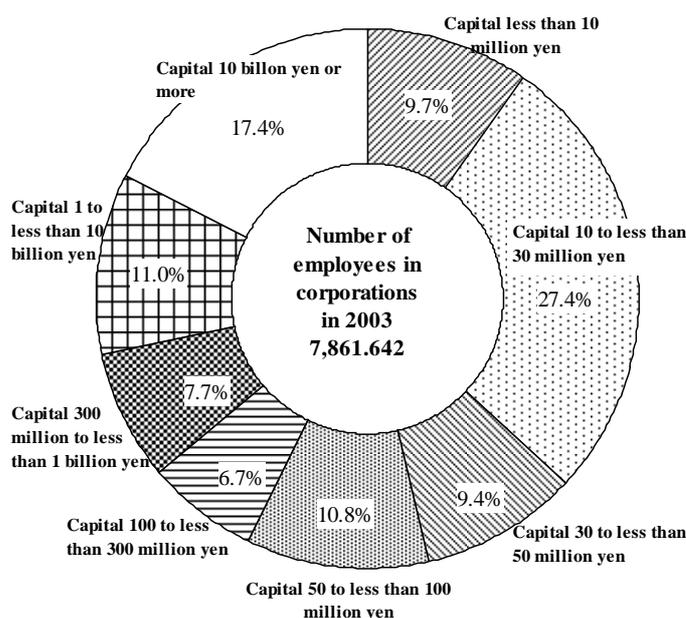
By legal status and size of capital	Total number of enterprises										
				Number of enterprises with 1 establishment				Number of enterprises with 2 or more establishments			
	(employees)	Y/Y (%)	Composition ratio by organization (%)	(employees)	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of establishment (%)	(employees)	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of establishment (%)
Total	8,228,150	-1.1	100.0	4,633,220	-0.2	100.0	56.3	3,594,930	-2.3	100.0	43.7
Companies (total)	7,861,642	-1.3	95.5	4,290,357	-0.6	92.6	54.6	3,571,285	-2.3	99.3	45.4
Capital less than 10 million yen	760,001	-0.1	9.2	723,844	-0.1	15.6	95.2	36,157	-1.8	1.0	4.8
Capital 10 to less than 30 million yen	2,151,277	-1.8	26.1	1,789,068	-1.6	38.6	83.2	362,209	-2.6	10.1	16.8
Capital 30 to less than 50 million yen	740,007	-0.5	9.0	492,112	-0.7	10.6	66.5	247,895	-0.2	6.9	33.5
Capital 50 to less than 100 million yen	846,528	0.3	10.3	487,841	1.5	10.5	57.6	358,687	-1.4	10.0	42.4
Capital 100 to less than 300 million yen	525,020	-2.9	6.4	260,727	-3.0	5.6	49.7	264,293	-2.9	7.4	50.3
Capital 300 to less than 1 billion yen	603,855	1.6	7.3	255,552	-1.0	5.5	42.3	348,303	3.7	9.7	57.7
Capital 1 to less than 10 billion yen	866,881	0.7	10.5	218,629	3.7	4.7	25.2	648,252	-0.3	18.0	74.8
Capital 10 billion yen or more	1,368,073	-4.5	16.6	62,584	8.1	1.4	4.6	1,305,489	-5.1	36.3	95.4
Associations and others	62,183	-3.7	0.8	41,616	-3.1	0.9	66.9	20,567	-4.8	0.6	33.1
Individual enterprises	304,325	5.0	3.7	301,247	5.0	6.5	99.0	3,078	-0.8	0.1	1.0

Note: Composition ratio by organization refers to composition ratio of enterprises by legal status and size of capital. Composition ratio by number of enterprises refers to composition ratio of enterprises with 1 establishment or with 2 or more establishments.

(ii) Looking at the number of employees in corporations by size of capital (Figure 5), corporations with capital 10 to less than 30 million yen accounted for 27.4%, those with capital 10 billion yen or more accounted for 17.4%, those with capital 1 to less than 10 billion yen accounted for 11.0%, those with 50 to less than 100 million yen accounted for 10.8%, those with less than 10 million yen accounted for 9.7%, those with capital 30 to less than 50 million yen accounted for 9.4%, those with capital 300 million to less than 1 billion yen accounted for 7.7% and those with capital 100 to less than 300 million yen accounted for 6.7%.

Observing the ratio compared to the previous year by size of capital, the number of employees of corporations reduced in all size categories except capital 50 to less than 100 million yen, capital 300 million to less than 1 billion yen, and capital 1 to less than 10 billion yen.

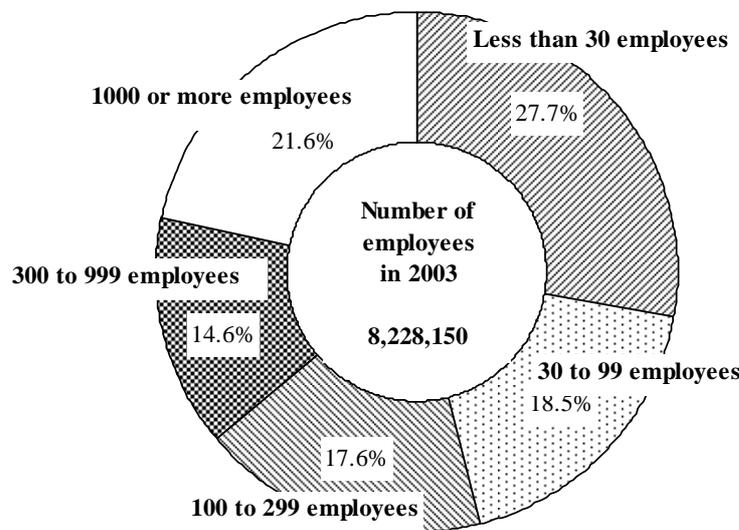
**Figure 5 Composition Ratio of Number of Employees in Corporations by Size of Capital**



(iii) Observing the number of employees (8,228,150) by size of workforce (Figure 6), it was 2,280,592 in enterprises with less than 30 employees, which accounted for 27.7%, 1,519,189 in enterprises with 30 to 99 employees (composition ratio in all enterprises 18.5%), 1,446,105 in those with 100 to 299 employees (17.6% id.), 1,204,937 in those of 300 to 999 employees (14.6% id.) and 1,777,327 in those with more than 1,000 persons (21.6% id.).

In the year-on-year comparison ratio, although the number of employees by size of workforce increased in enterprises with 300 to 999 employees (up by 0.5% compared to the previous year), it decreased in other size categories such as more than 1000 employees (down by 3.0% id.), 30 to 99 employees (down by 1.7% id.), less than 30 employees (down by 0.6% id.), and 100 to 299 persons (down by 0.4% id.).

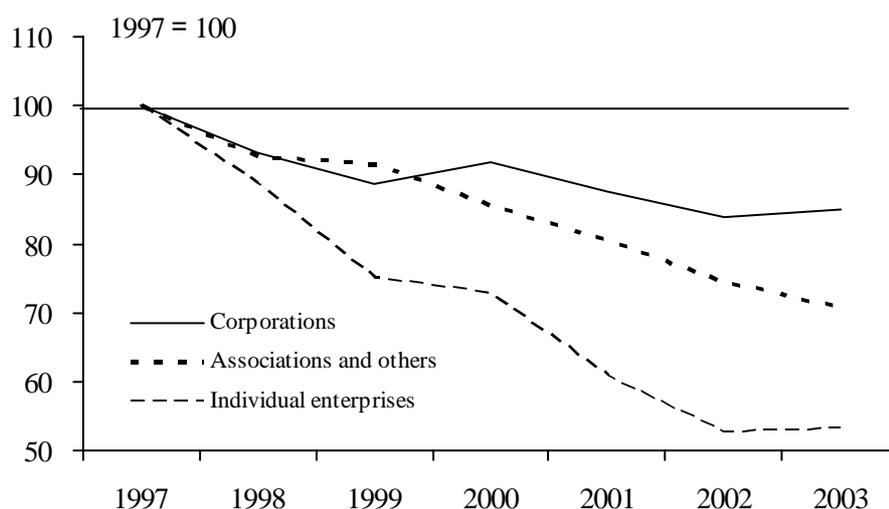
**Figure 6 Composition Ratio of Number of Employees by Size of Workforce**



### (3) Value of manufactured goods shipments

(i) The value of manufactured goods shipments (hereinafter referred to as “shipment value”) was 273.7344 trillion yen (up by 1.6% compared to the previous year). By legal status, shipment value was 270.9313 trillion yen (up by 1.7% id.) incorporations which accounted for 99.0% of the total, 1.2263 trillion yen (down by 4.7% id.) in associations and others which accounted for 0.4% and 1.5768 trillion yen (up by 0.7% id.) which accounted for 0.6% (Table 5, Figure 7).

**Figure 7 Change in Shipment Value by Legal Status**



**Table 5 Change in Shipment Value by Legal Status**

	Total		Corporations		Associations and others		Individual enterprises	
	( million yen )	Y/Y (%)	( million yen )	Y/Y (%)	( million yen )	Y/Y (%)	( million yen )	Y/Y (%)
1997	323,071,831	...	318,458,355	...	1,817,608	...	2,795,868	...
1998	305,839,992	-7.0	301,421,619	-6.9	1,777,123	-7.3	2,641,250	-11.4
1999	291,449,554	-4.7	287,455,033	-4.6	1,755,544	-1.2	2,238,978	-15.2
2000	300,477,604	3.1	296,665,371	3.2	1,641,850	-6.5	2,170,383	-3.1
2001	286,667,406	-4.6	283,312,536	-4.5	1,542,973	-6.0	1,811,897	-16.5
2002	269,361,805	-4.4	266,509,502	-4.4	1,287,194	-7.5	1,565,110	-13.4
2003	273,734,436	1.6	270,931,340	1.7	1,226,278	-4.7	1,576,818	0.7

(Note 1) The year-on-year comparison in 1997 is unidentified due to replacement of establishments with 4 or more employees to enterprise unit.

(Note 2) Because of the adjustment of establishments in the 1998 survey, the year-on-year comparisons are based on a time series.

(Note3) Because of the revision of the Japan Standard Industrial Classification in the 2002 survey, the year-on-year comparisons are calculated by incorporating the classification of 2001 into that of 2002.

In addition, shipment value was 94.4131 trillion yen (up by 2.0% id.) in enterprises with 1 establishment, accounting for 34.5% of the total and 179.3213 trillion yen (up by 1.4% id.) in enterprises with 2 or more establishments, accounting for 65.5% (Table 6).

Furthermore, enterprises with 1 establishment took up most of all enterprises at 93.9%. While they accounted for 56.3% in the number of employees, which was over 50 %, they took up 34.5% in shipment value.

**Table 6 Shipment Value by Legal Status and Size of Capital**

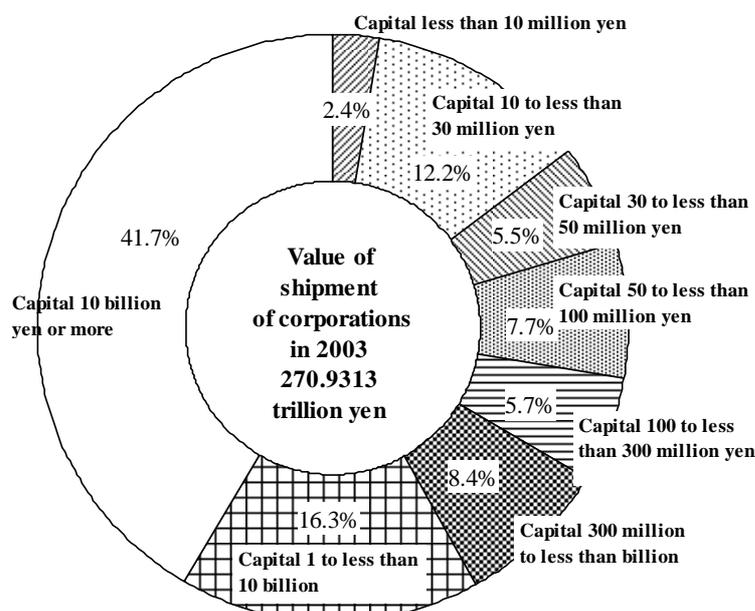
By legal status and size of capital	Total number of enterprises										
				Number of enterprises with 1 establishment				Number of enterprises with 2 or more establishments			
	(million yen)	Y/Y (%)	Composition ratio by organization (%)	(million yen)	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of (%)	(million yen)	Y/Y (%)	Composition ratio by organization (%)	Composition ratio by number of (%)
Total	273,734,436	1.6	100.0	94,413,109	2.0	100.0	34.5	179,321,327	1.4	100.0	65.5
Companies (total)	270,931,340	1.7	99.0	92,170,926	2.0	97.6	34.0	178,760,413	1.5	99.7	66.0
Capital less than 10 million yen	6,621,140	-0.8	2.4	6,309,161	-0.7	6.7	95.3	311,980	-1.5	0.2	4.7
Capital 10 to less than 30 million yen	32,998,616	-1.2	12.1	26,935,137	-1.1	28.5	81.6	6,063,479	-1.4	3.4	18.4
Capital 30 to less than 50 million yen	14,985,981	0.2	5.5	9,668,110	-0.4	10.2	64.5	5,317,871	1.5	3.0	35.5
Capital 50 to less than 100 million yen	20,784,018	3.2	7.6	12,100,486	4.9	12.8	58.2	8,683,532	0.8	4.8	41.8
Capital 100 to less than 300 million yen	15,420,578	0.8	5.6	8,136,217	1.9	8.6	52.8	7,284,361	-0.4	4.1	47.2
Capital 300 to less than 1 billion yen	22,827,133	5.8	8.3	10,294,544	2.9	10.9	45.1	12,532,588	8.2	7.0	54.9
Capital 1 to less than 10 billion yen	44,261,572	5.8	16.2	13,478,558	4.4	14.3	30.5	30,783,015	6.4	17.2	69.5
Capital 10 billion yen or more	113,032,301	0.4	41.3	5,248,714	14.7	5.6	4.6	107,783,587	-0.2	60.1	95.4
Associations and others	1,226,278	-4.7	0.4	685,184	-4.0	0.7	55.9	541,095	-5.7	0.3	44.1
Individual enterprises	1,576,818	0.7	0.6	1,556,999	0.9	1.6	98.7	19,819	-8.9	0.0	1.3

Note: Composition ratio by organization refers to composition ratio of enterprises by legal status and size of capital. Composition ratio by number of enterprises refers to composition ratio of enterprises with 1 establishment or with 2 or more establishments.

(ii) By size of capital, shipment value of corporations (Table 6, Figure 8) was 113.0323 trillion yen, accounting for 41.7% in corporations with capital more than 10 billion yen, 44.2616 trillion yen in corporations with capital 1 to less than 10 billion yen (composition ratio in corporations 16.3%), 32.9986 trillion yen in those with capital 10 to less than 30 million yen (12.2% id.), 22.8271 trillion yen in those with capital 300 million to less than 1 billion yen (8.4% id.), 20.7840 trillion yen in those with capital 50 to less than 100 million yen (7.7% id.), 15.4206 trillion yen in those with capital 100 to less than 300 million yen (5.7% id.), 14.9860 trillion yen in those with capital 30 to less than 50 million yen (5.5% id.) and 6.6211 trillion yen in those with capital less than 10 million yen (2.4% id.).

Looking at the year-on-year shipment value trend at corporations, this shipment value decreased for all size categories of capital less than 30 million yen, and increased for all size categories of capital of 30 million yen or more.

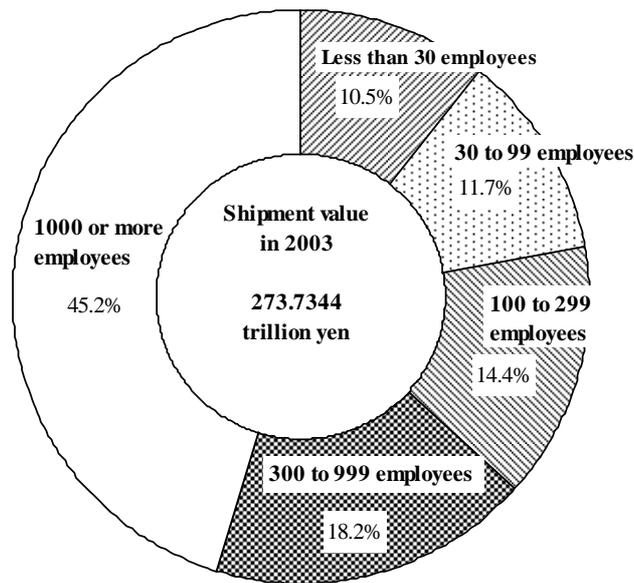
**Figure 8 Composition Ratio of Shipment Value in Corporations by Size of Capital**



(iii) In shipment value (273.7344 trillion yen) by size of workforce (Figure 9), enterprises with 1,000 or more employees accounted for 45.2% at 123.6410 trillion yen, followed by 300 to 999 employees at 49.7537 trillion yen (composition ratio in the number of enterprises 18.2%), 100 to 299 employees for 39.4149 trillion yen (14.4% id.), 30 to 99 employees for 32.1576 trillion yen (11.7% id.), less than 30 employees for 28.7673 trillion yen (10.5% id.).

Compared to the previous year, shipment value by size of workforce increased for all size categories, including enterprises with 300 to 999 employees (up by 4.4% id.), except for enterprises with less than 30 employees (down by 1.7% compared to the previous year).

**Figure 9 Composition Ratio of Shipment Value by Size of Workforce**



#### (4) Number of employees per enterprise

(i) The number of employees per enterprise was 31 (flat compared to the previous year). By legal status, that number in corporation was 36 (flat id.). The number in corporations with capital 10 billion yen or more was particularly huge, which was 2,567 (down by 63 persons id.). Associations and others had 28 persons per enterprise (down by 1 person id.) and individual enterprises had 6 persons per enterprise (down by 1 person id.) (Table 7).

(ii) The number of employees per enterprise with 1 establishment decreased by 1 person compared to the previous year to 18. By legal status, the number was 21 in corporations (flat compared to the previous year). Although there were increases in corporations with a large amount of capital, such as 10 billion yen or more (620 persons, up by 84 persons id.) and 1 to 10 billion yen (258 persons, up by 7 persons id.), corporations with mid-scale capital of 100 to 300 million yen saw a decrease (99 persons, down by 1 person id.) The number in associations and others and individual enterprises was 21 persons (flat id.) and 6 persons (flat id.) respectively.

The number of employees per enterprise with 2 or more establishments was 221 (flat compared to the previous year). By legal status, corporations remained flat at 224. Of which, the corporations with capital 10 billion yen or more (3,022 persons, down by 125 persons id.) significantly reduced the number. The number in associations and others and individual enterprises was 101 (down by 6 persons id.) and 23 (down by 1 person id.).

**Table 7 Number of Employees per Enterprise by Legal Status and Size of Capital**

(Unit: person)

By legal status and size of capital	Number of employees per enterprise					
			Number of employees per enterprise with 1 establishment		Number of employees per enterprise with 2 or more establishments	
		Y/Y (%)		Y/Y (%)		Y/Y (%)
Total	31	0	18	-1	221	0
Companies (total)	36	0	21	0	224	0
Capital less than 10 million yen	10	0	9	0	32	0
Capital 10 to less than 30 million yen	20	-1	18	0	57	0
Capital 30 to less than 50 million yen	50	0	40	0	102	3
Capital 50 to less than 100 million yen	86	0	65	0	150	1
Capital 100 to less than 300 million yen	138	-1	99	-1	228	3
Capital 300 million to less than 1 billion yen	233	5	161	0	345	11
Capital 1 to less than 10 billion yen	459	4	258	7	622	5
Capital 10 billion yen or more	2,567	-63	620	84	3,022	-125
Associations and others	28	-1	21	0	101	-6
Individual enterprises	6	-1	6	0	23	-1

### (5) Shipment value per enterprise

(i) Shipment value per enterprise was 1.01841 billion yen (up by 0.2% compared to the previous year). By legal status, that of corporations was 1.24342 billion yen. Of which, corporations with capital 10 billion yen or more show prominence at 212.06811 billion yen, followed by corporations with capital 1 to less than 10 billion yen at 23.41882 billion yen and those with capital 300 million to less than 1 billion yen at 8.79997 billion yen. Shipment value in associations and others and individual enterprises was 552.13 million yen and 32.40 million yen respectively (Table 8).

(ii) Shipment value per enterprise with 1 establishment was 373.93 million yen. By legal status, that in corporations was 456.44 million yen. Of which, the value in corporations with capital 10 billion yen or more was 51.96747 billion yen and that in those with capital 1 to less than 10 billion yen was 15.91329 billion yen. In addition, the value in associations and others and individual enterprises was 339.70 million yen and 32.08 million yen respectively.

Shipment value per enterprise with 2 or more establishments was 11.00401 billion yen. By legal status, the value in corporations was 11.20333 billion yen. Of which, corporations with capital 10 billion yen or more show prominence at 249.49904 billion yen. Shipment value in associations and others and individual enterprises was 2.65243 billion yen and 145.73 million yen respectively.

**Table 8 Shipment Value per Enterprise by Legal Status and Size of Capital**

(Unit : 10,000 yen)

By legal status and size of capital	Value of shipment per enterprise		Number of employees per enterprise with 1 establishment		Number of employees per enterprise with 2 or more establishments	
		Y/Y (%)		Y/Y (%)		Y/Y (%)
Total	101,841	0.2	37,393	0.4	1,100,401	3.6
Companies (total)	124,342	1.9	45,644	2.2	1,120,333	3.7
Capital less than 10 million yen	8,328	-2.4	8,052	-2.4	27,367	-0.4
Capital 10 to less than 30 million yen	31,423	0.5	27,298	0.4	95,623	1.3
Capital 30 to less than 50 million yen	102,043	1.2	78,917	0.1	218,393	4.4
Capital 50 to less than 100 million yen	210,471	2.3	161,836	3.2	362,116	2.4
Capital 100 to less than 300 million yen	405,698	3.3	307,840	3.7	629,047	3.8
Capital 300 million to less than 1 billion yen	879,997	6.4	649,498	4.2	1,242,080	7.8
Capital 1 to less than 10 billion yen	2,341,882	6	1,591,329	3.5	2,951,392	7.4
Capital 10 billion yen or more	21,206,811	2.6	5,196,747	22.6	24,949,904	0.9
Associations and others	55,213	-4	33,970	-3	265,243	-7
Individual enterprises	3,240	-8.1	3,208	-7.9	14,573	-14.3

## (6) Situation by large enterprise and medium and small sized enterprise

### (i) Change in major items

Observing enterprises by large enterprise and medium and small sized enterprise<sup>(Note)</sup> (Table 9, Figure 10), the number was 1,894 (composition ratio 0.7%) in large enterprises and 266,893 (99.3% id.) in medium and small sized enterprises that comprise most of enterprises. The number of employees was 2,421,846 (29.4% id.) in large enterprises and 5,806,304 (70.6% id.) in medium and small sized enterprises that comprise nearly two thirds.

Shipment value was 159.1971 trillion yen (58.2% id.) in large enterprises and 114.5374 trillion yen (41.8% id.) in medium and small sized enterprises and large enterprises accounted for more than half.

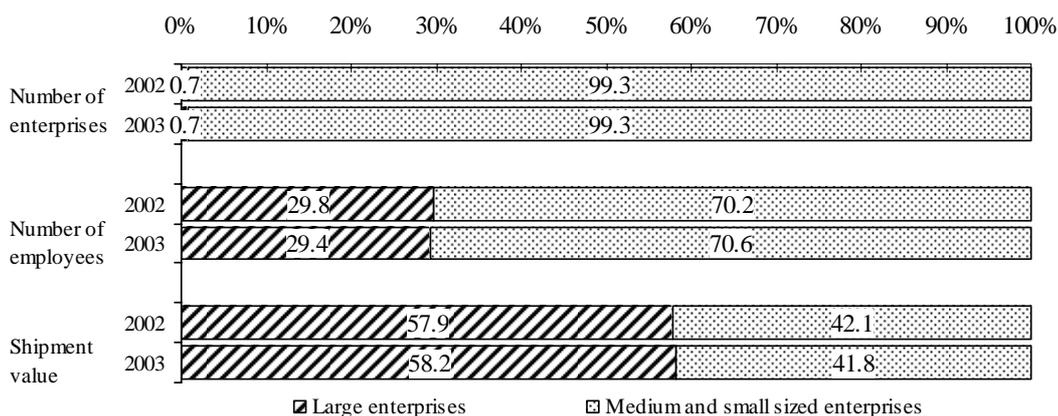
Compared to the previous year, there were no significant changes in the ratio for all major items.

Note: The definition of a large enterprise and a medium and small sized enterprise is as follows:

Large enterprise: Enterprise with capital more than 300 million yen and number of employees more than 300 persons in "Corporation", enterprise with more than 300 persons in "Associations and others" and "Individual enterprises"

Medium and small sized enterprise: Enterprise with capital 300 million yen or less and number of employees 300 persons or less in "Corporation", enterprise with 300 persons or less in "Associations and others" and "Individual enterprises"

**Figure 10 Composition Ratio by Large Enterprise and Medium and Small Sized Enterprise**



**Table 9 Composition Ratio by Large Enterprise and Medium and Small Sized Enterprise (2003)**

(Unit: enterprises, persons, million yen)

	Total	Large enterprises		Medium and small sized enterprises	
			Composition ratio (%)		Composition ratio (%)
Number of enterprises	268,787	1,894	0.7	266,893	99.3
Number of employees	8,228,150	2,421,846	29.4	5,806,304	70.6
Shipment value	273,734,436	159,197,071	58.2	114,537,366	41.8

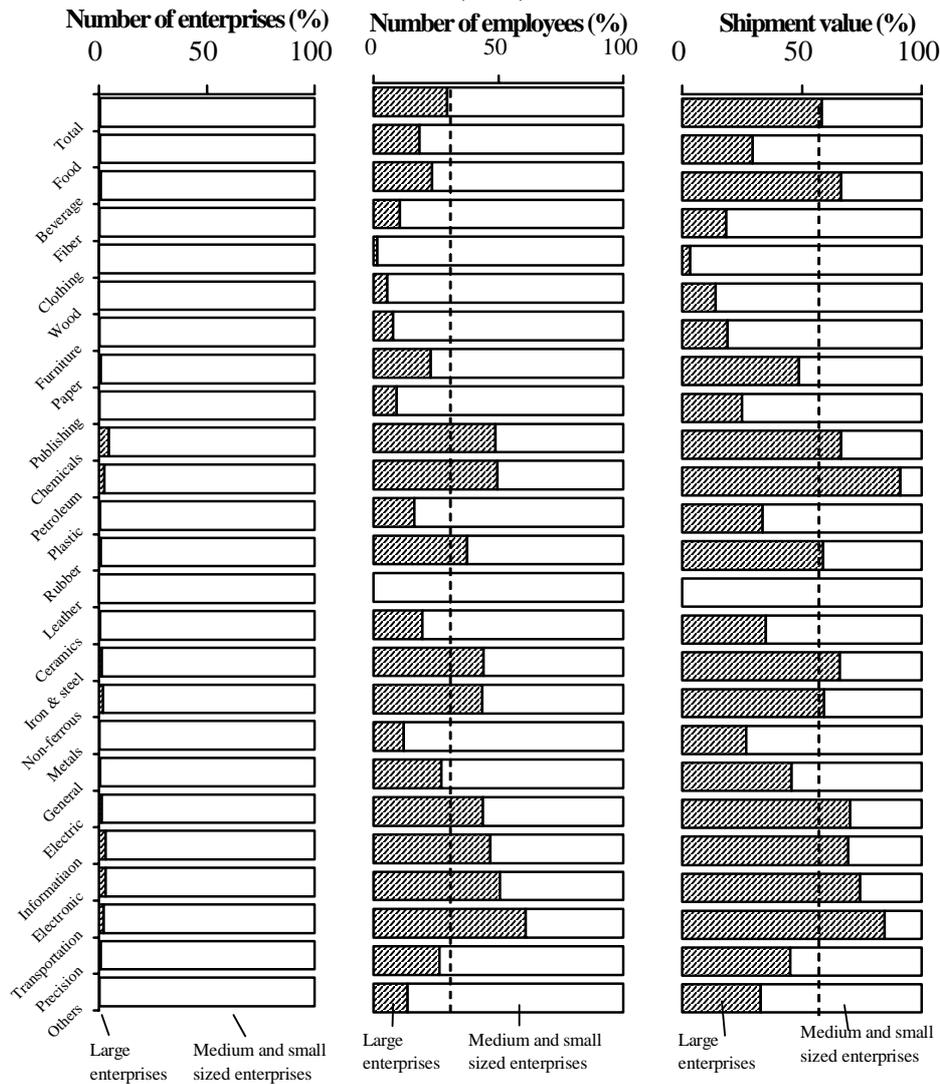
### (ii) Trend by industry

Observing the ratio of large enterprises and medium and small sized enterprises by industry (Table 10, Figure 11), the ratio of large enterprises is generally high in "Chemical and allied products", "Information and communication electronics equipment", "Electronic parts and devices", "Petroleum and coal products", "Transportation equipment", "Non-ferrous metals and products", "Iron and steel", and "Electrical machinery, equipment and supplies", and the ratio of medium and small sized enterprises is high in "Leather tanning, leather products, and fur skins", "Apparel and other finished

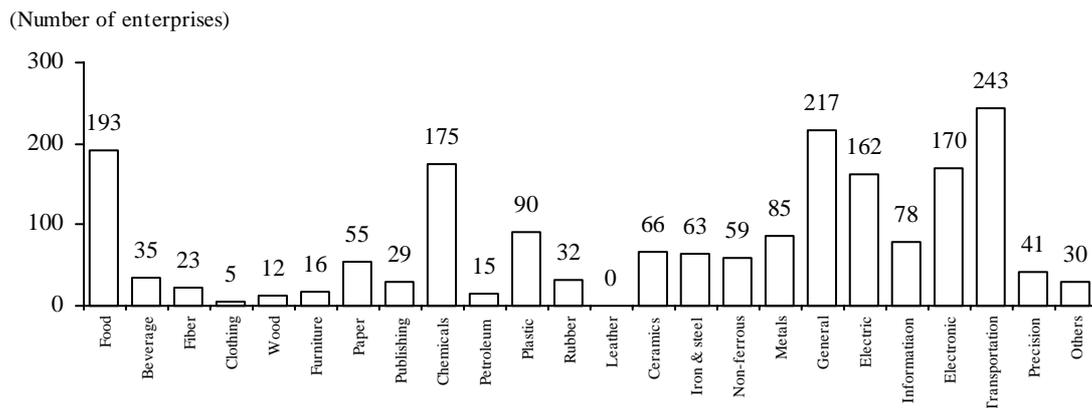
products”, “Lumber and wood products”, “Furniture and fixtures”, “Fabricated metal products”, and “Textile mill products”.

Furthermore, observing the number of large enterprises by industry (Figure 12), machinery industries such as “Transportation equipment” (the number of large enterprises, 243) and “General machinery” 217 id.) accounted for 48% of large enterprises in the overall manufacturing industry, followed by “Food” (193 id.) and “Chemical and allied products”.

**Figure 11 Industry Composition Ratio by Large Enterprise and Medium and Small Sized Enterprise Numbers (2003)**



**Figure 12 Number of Large Enterprises by Industry (2003)**



**Table 10 Number of Enterprises, Number of Employees, and Shipment Value  
by Large Enterprise and Medium and Small Sized Enterprise Categories**

Industry	Number of enterprises in 2002			Number of enterprises in 2003			Composition ratio for 2003 (%)			Y/Y (%)		
	Total	Large	Medium & Small	Total	Large	Medium & Small	Total	Large	M & S	Total	Large	M & S
00 Total manufactures	265,120	1,900	263,220	268,787	1,894	266,893	100.0	100.0	100.0	1.4	-0.3	1.4
09 Food	33,064	195	32,869	33,517	193	33,324	12.5	10.2	12.5	1.4	-1.0	1.4
10 Beverages, tobacco and feed	4,373	33	4,340	4,593	35	4,558	1.7	1.8	1.7	5.0	6.1	5.0
11 Textile mill products	8,754	18	8,736	8,714	23	8,691	3.2	1.2	3.3	-0.5	27.8	-0.5
12 Apparel and other finished products	16,894	7	16,887	16,609	5	16,604	6.2	0.3	6.2	-1.7	-28.6	-1.7
13 Lumber and wood products	10,080	11	10,069	9,991	12	9,979	3.7	0.6	3.7	-0.9	9.1	-0.9
14 Furniture and fixtures	10,057	18	10,039	10,186	16	10,170	3.8	0.8	3.8	1.3	-11.1	1.3
15 Pulp, paper and paper products	7,322	55	7,267	7,320	55	7,265	2.7	2.9	2.7	0.0	0.0	0.0
16 Printing and allied industries	18,493	33	18,460	18,623	29	18,594	6.9	1.5	7.0	0.7	-12.1	0.7
17 Chemical and allied products	3,788	176	3,612	3,804	175	3,629	1.4	9.2	1.4	0.4	-0.6	0.5
18 Petroleum and coal products	594	15	579	587	15	572	0.2	0.8	0.2	-1.2	0.0	-1.2
19 Plastic products	14,946	86	14,860	15,343	90	15,253	5.7	4.8	5.7	2.7	4.7	2.6
20 Rubber products	3,304	31	3,273	3,310	32	3,278	1.2	1.7	1.2	0.2	3.2	0.2
21 Leather tanning, leather products and fur skins	2,773	0	2,773	2,719	0	2,719	1.0	0.0	1.0	-1.9	-	-1.9
22 Ceramic, stone and clay products	13,085	66	13,019	13,014	66	12,948	4.8	3.5	4.9	-0.5	0.0	-0.5
23 Iron and steel	3,924	58	3,866	4,008	63	3,945	1.5	3.3	1.5	2.1	8.6	2.0
24 Non-ferrous metals and products	2,746	53	2,693	2,795	59	2,736	1.0	3.1	1.0	1.8	11.3	1.6
25 Fabricated metal products	33,986	98	33,888	34,928	85	34,843	13.0	4.5	13.1	2.8	-13.3	2.8
26 General machinery	31,901	236	31,665	32,950	217	32,733	12.3	11.5	12.3	3.3	-8.1	3.4
27 Electrical machinery, equipment and supplies	11,912	157	11,755	11,733	162	11,571	4.4	8.6	4.3	-1.5	3.2	-1.6
28 Information and communication electronics equipment	2,408	79	2,329	2,375	78	2,297	0.9	4.1	0.9	-1.4	-1.3	-1.4
29 Electronic parts and devices	5,195	163	5,032	5,314	170	5,144	2.0	9.0	1.9	2.3	4.3	2.2
30 Transportation equipment	10,626	235	10,391	11,072	243	10,829	4.1	12.8	4.1	4.2	3.4	4.2
31 Precision instruments and machinery	4,253	44	4,209	4,346	41	4,305	1.6	2.2	1.6	2.2	-6.8	2.3
32 Miscellaneous manufacturing industries	10,642	33	10,609	10,936	30	10,906	4.1	1.6	4.1	2.8	-9.1	2.8

Industry	Number of employees in 2002			Number of employees in 2003			Composition ratio for 2003 (%)			Y/Y (%)		
	Total	Large	Medium & Small	Total	Large	Medium & Small	Total	Large	M & S	Total	Large	M & S
00 Total manufactures	8,323,589	2,476,605	5,846,984	8,228,150	2,421,846	5,806,304	100.0	100.0	100.0	-1.1	-2.2	-0.7
09 Food	1,135,891	206,481	929,410	1,123,439	208,100	915,339	13.7	8.6	15.8	-1.1	0.8	-1.5
10 Beverages, tobacco and feed	110,961	25,815	85,146	109,865	25,714	84,151	1.3	1.1	1.4	-1.0	-0.4	-1.2
11 Textile mill products	156,184	14,785	141,399	150,158	15,983	134,175	1.8	0.7	2.3	-3.9	8.1	-5.1
12 Apparel and other finished products	305,542	5,845	299,697	284,138	4,330	279,808	3.5	0.2	4.8	-7.0	-25.9	-6.6
13 Lumber and wood products	139,453	7,286	132,167	136,866	7,507	129,359	1.7	0.3	2.2	-1.9	3.0	-2.1
14 Furniture and fixtures	136,644	11,043	125,601	132,016	10,206	121,810	1.6	0.4	2.1	-3.4	-7.6	-3.0
15 Pulp, paper and paper products	223,866	51,819	172,047	218,803	50,208	168,595	2.7	2.1	2.9	-2.3	-3.1	-2.0
16 Printing and allied industries	369,385	38,209	331,176	362,819	34,119	328,700	4.4	1.4	5.7	-1.8	-10.7	-0.7
17 Chemical and allied products	362,181	188,266	173,915	351,417	171,528	179,889	4.3	7.1	3.1	-3.0	-8.9	3.4
18 Petroleum and coal products	23,771	11,732	12,039	23,726	11,742	11,984	0.3	0.5	0.2	-0.2	0.1	-0.5
19 Plastic products	412,512	66,517	345,995	426,526	69,977	356,549	5.2	2.9	6.1	3.4	5.2	3.1
20 Rubber products	122,081	45,042	77,039	122,104	45,833	76,271	1.5	1.9	1.3	0.0	1.8	-1.0
21 Leather tanning, leather products and fur skins	36,384	0	36,384	34,867	0	34,867	0.4	0.0	0.6	-4.2	-	-4.2
22 Ceramic, stone and clay products	316,073	59,378	256,695	307,808	60,617	247,191	3.7	2.5	4.3	-2.6	2.1	-3.7
23 Iron and steel	209,481	93,955	115,526	210,641	93,097	117,544	2.6	3.8	2.0	0.6	-0.9	1.7
24 Non-ferrous metals and products	140,398	62,458	77,940	137,311	59,865	77,446	1.7	2.5	1.3	-2.2	-4.2	-0.6
25 Fabricated metal products	668,058	90,852	577,206	655,045	79,588	575,457	8.0	3.3	9.9	-1.9	-12.4	-0.3
26 General machinery	910,584	259,443	651,141	907,054	246,671	660,383	11.0	10.2	11.4	-0.4	-4.9	1.4
27 Electrical machinery, equipment and supplies	647,636	285,783	361,853	629,389	276,359	353,030	7.6	11.4	6.1	-2.8	-3.3	-2.4
28 Information and communication electronics equipment	216,080	102,180	113,900	213,514	100,221	113,293	2.6	4.1	2.0	-1.2	-1.9	-0.5
29 Electronic parts and devices	500,085	259,110	240,975	499,162	253,253	245,909	6.1	10.5	4.2	-0.2	-2.3	2.0
30 Transportation equipment	859,677	525,045	334,632	877,297	535,264	342,033	10.7	22.1	5.9	2.0	1.9	2.2
31 Precision instruments and machinery	150,287	41,562	108,725	146,131	38,675	107,456	1.8	1.6	1.9	-2.8	-6.9	-1.2
32 Miscellaneous manufacturing industries	170,375	23,999	146,376	168,054	22,989	145,065	2.0	0.9	2.5	-1.4	-4.2	-0.9

Industry	Shipment value in 2002 (million yen)			Shipment value in 2003 (million yen)			Composition ratio for 2003 (%)			Y/Y (%)		
	Total	Large	Medium & Small	Total	Large	Medium & Small	Total	Large	M & S	Total	Large	M & S
00 Total manufactures	269,361,805	155,851,605	113,510,200	273,734,436	159,197,071	114,537,366	100.0	100.0	100.0	1.6	2.1	0.9
09 Food	22,927,775	6,842,857	16,084,918	22,571,965	6,665,701	15,906,264	8.2	4.2	13.9	-1.6	-2.6	-1.1
10 Beverages, tobacco and feed	10,679,658	7,042,917	3,636,741	10,371,872	6,895,314	3,476,558	3.8	4.3	3.0	-2.9	-2.1	-4.4
11 Textile mill products	2,495,629	402,866	2,092,763	2,411,139	447,173	1,963,966	0.9	0.3	1.7	-3.4	11.0	-6.2
12 Apparel and other finished products	2,683,719	110,870	2,572,849	2,472,985	84,958	2,388,027	0.9	0.1	2.1	-7.9	-23.4	-7.2
13 Lumber and wood products	2,664,755	355,993	2,308,762	2,642,419	366,585	2,275,834	1.0	0.2	2.0	-0.8	3.0	-1.4
14 Furniture and fixtures	2,251,009	421,038	1,829,971	2,201,794	413,119	1,788,674	0.8	0.3	1.6	-2.2	-1.9	-2.3
15 Pulp, paper and paper products	6,984,771	3,380,347	3,604,424	6,962,116	3,394,873	3,567,243	2.5	2.1	3.1	-0.3	0.4	-1.0
16 Printing and allied industries	7,625,046	1,983,155	5,641,891	7,382,504	1,837,133	5,545,371	2.7	1.2	4.8	-3.2	-7.4	-1.7
17 Chemical and allied products	23,430,423	15,680,184	7,750,239	23,853,908	15,838,627	8,015,281	8.7	9.9	7.0	1.8	1.0	3.4
18 Petroleum and coal products	9,427,723	8,588,698	839,025	9,758,618	8,891,537	867,081	3.6	5.6	0.8	3.5	3.5	3.3
19 Plastic products	9,409,969	3,021,380	6,388,589	9,994,241	3,354,601	6,639,640	3.7	2.1	5.8	6.2	11.0	3.9
20 Rubber products	2,822,879	1,635,849	1,187,029	2,829,876	1,661,604	1,168,273	1.0	1.0	1.0	0.2	1.6	-1.6
21 Leather tanning, leather products and fur skins	549,885	0	549,885	519,834	0	519,834	0.2	0.0	0.5	-5.5	-	-5.5
22 Ceramic, stone and clay products	7,620,900	2,492,024	5,128,876	7,497,920	2,625,587	4,872,333	2.7	1.6	4.3	-1.6	5.4	-5.0
23 Iron and steel	11,275,549	7,387,741	3,887,808	12,183,072	8,023,936	4,159,136	4.5	5.0	3.6	8.0	8.6	7.0
24 Non-ferrous metals and products	5,891,190	3,543,902	2,347,288	5,858,106	3,478,519	2,379,587	2.1	2.2	2.1	-0.6	-1.8	1.4
25 Fabricated metal products	13,617,095	3,875,253	9,741,843	13,095,459	3,512,162	9,583,297	4.8	2.2	8.4	-3.8	-9.4	-1.6
26 General machinery	24,214,685	11,430,502	12,784,183	24,650,545	11,256,219	13,394,327	9.0	7.1	11.7	1.8	-1.5	4.8
27 Electrical machinery, equipment and supplies	20,563,273	14,233,264	6,330,009	21,656,648	15,154,695	6,501,953	7.9	9.5	5.7	5.3	6.5	2.7
28 Information and communication electronics equipment	9,247,555	6,375,176	2,872,379	9,963,621	6,894,019	3,069,602	3.6	4.3	2.7	7.7	8.1	6.9
29 Electronic parts and devices	17,885,376	13,429,860	4,455,516	18,047,281	13,434,392	4,612,890	6.6	8.4	4.0	0.9	0.0	3.5
30 Transportation equipment	48,037,164	40,808,581	7,228,583	50,008,800	42,320,963	7,687,838	18.3	26.6	6.7	4.1	3.7	6.4
31 Precision instruments and machinery	3,409,519	1,591,562	1,817,957	3,325,385	1,503,354	1,822,031	1.2	0.9	1.6	-2.5	-5.5	0.2
32 Miscellaneous manufacturing industries	3,646,262	1,217,587	2,428,675	3,474,329	1,142,001	2,332,328	1.3	0.7	2.0	-4.7	-6.2	-4.0

## II. Survey Tables on Establishments

The survey tables on establishments are about the activities of establishments in manufacturing industry with 4 or more employees, analyzing them by legal status and size of capital.

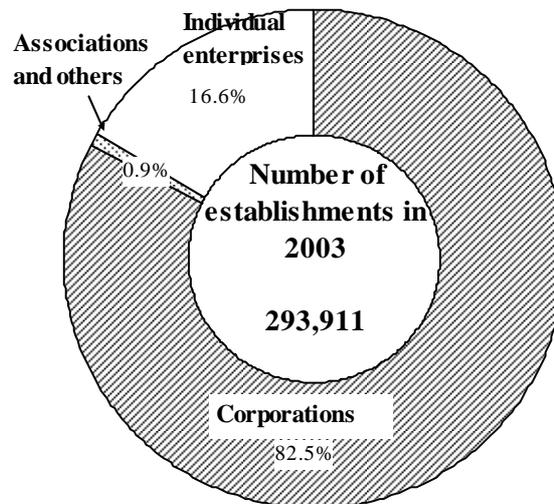
### 1. Number of establishments

(1) The number of establishments in manufacturing industry with 4 or more employees in 2003 was 293,911 (up by 1.1% compared to the previous year).

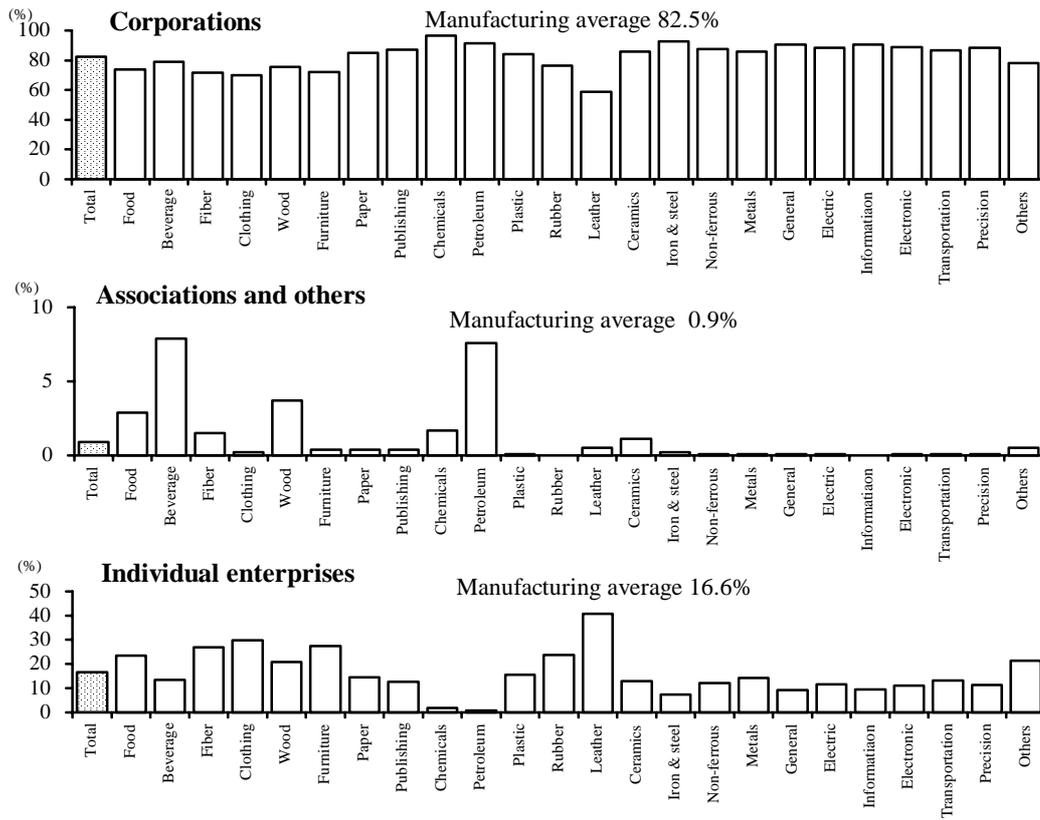
By legal status (Figure 13), the number was 242,401 (down by 0.5% id.) in corporations which accounted for 82.5% of the total, 2,696 (down by 1.8% id.) in associations and others which accounted for 0.9% and 48,814 (up by 9.6% id.) in individual enterprises which accounted for 16.6%.

The characteristics that the number of establishments of each legal status by industry (Figure 14) show that the ratio of establishments in corporations was high in all industries. In particular, in industries such as “Chemical and allied products” (composition ratio 96.5%), “Iron and steel” (92.6% id.), “Petroleum and coal products” (91.5% id.), “General machinery” (90.6% id.) and “Information and communication electronics equipment” (90.4% id.), more than 90% of establishments were corporations. In individual enterprises, “Leather tanning, leather products and fur skins” (40.8% id.), “Apparel and other finished products” (29.8% id.), “Furniture and fixtures” (27.4% id.) and “Textile mill products” (26.8% id.) had relatively high ratio.

**Figure 13 Composition Ratio of Number of Establishments by Legal Status**

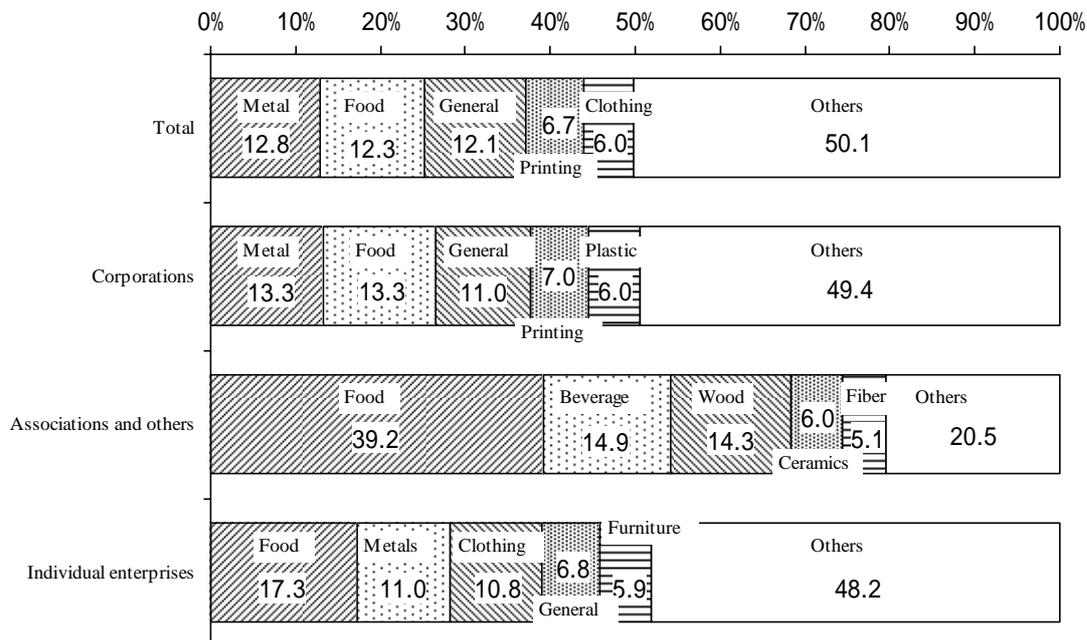


**Figure 14 Composition Ratio of Number of Establishments of Each Legal Status by Industry**



(2) Looking at the number of establishments of each legal status by industry (Figure 15), ratio of corporations was high in “Fabricated metal products” (composition ratio 13.3%), “General machinery” (13.3% id.), “Food” (11.0% id.) and “Printing and allied industries” (7.0% id.). Associations and others had the highest ratio in “Food” (39.2%), followed by “Beverages, tobacco and feed” (14.9% id.) and “Lumber and wood products” (14.3%). In individual enterprises, the ratios in “Food” (17.3% id.), “Fabricated metal products” (11.0% id.) and “Apparel and other finished products” (10.8% id.) was high.

**Figure 15 Composition ratio of the number of establishments by legal status and industry**



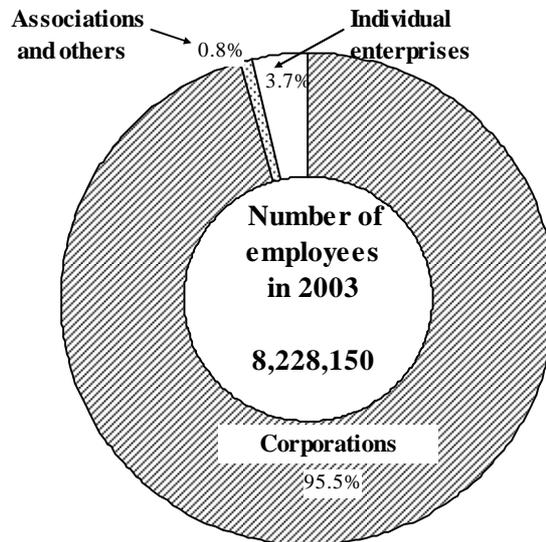
## 2. Number of employees

(1) The number of employees in establishments in manufacturing industry with 4 or more employees in 2003 was 8,228,150 (down by 1.1% compared to the previous year).

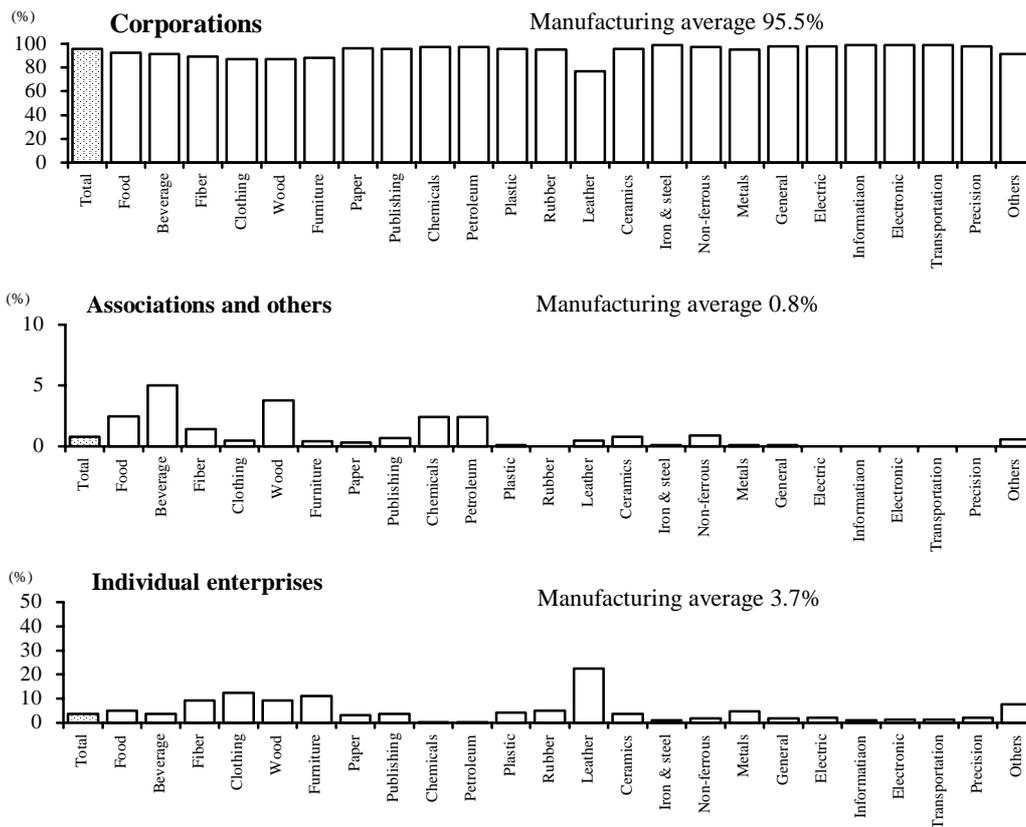
By legal status (Figure 16), the number of employees accounted for 95.5% in corporations, which was 7,861,642. The number in associations and others was 62,183 (composition ratio 0.8%) and that in individual enterprises was 304,325 (3.7% id.).

Observing the number of employees by industry and legal status (Figure 17), corporations accounted for more than 80% in all industries other than “Leather tanning, leather products and fur skins”. A form of corporation was taken by most industries including “Iron and steel” (98.9% id.), “Information and communication electronics equipment” (98.9% id.), “Electronic parts and devices” (98.8% id.), “Transportation equipment” (98.7% id.), “General machinery” (98.0% id.), “Electrical machinery, equipment and supplies” (97.9% id.), “Precision instruments and machinery” (97.9% id.), “Petroleum and coal products” (97.5% id.), “Chemical and allied products” (97.4% id.) and “Non-ferrous metals and products” (97.1% id.).

**Figure 16 Composition Ratio of Number of Employees by Legal Status**

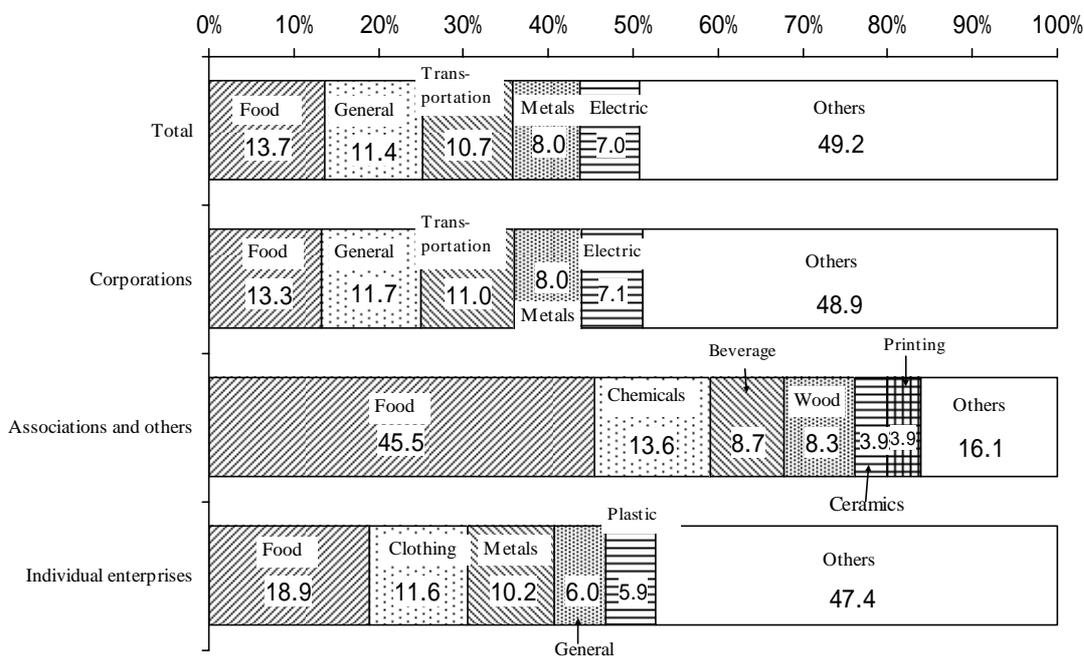


**Figure 17 Composition Ratio of Number of Employees of Each Legal Status by Industry**



(2) Looking at the number of employees in each legal status by industry (Figure 18), the ratio of corporation was high in “Food” (composition ratio 13.3%), “General machinery” (11.7% id.), “Transportation equipment” (11.0% id.), “Fabricated metal products” (8.0% id.) and “Electrical machinery, equipment and supplies” (7.1% id.). In associations and others, the ratio in “Food” (45.5% id.) was extremely high, followed by “Chemical and allied products” (13.6% id.), “Beverages, tobacco and feed” (8.7% id.) and “Lumber and wood products” (8.3% id.). The ratio in individual enterprises was high in “Food” (18.9% id.), “Apparel and other finished products” (11.6% id.), “Fabricated metal products” (10.2% id.) and “General machinery” (6.0% id.).

**Figure 18 Composition Ratio of Number of Employees by Legal Status and Industry**



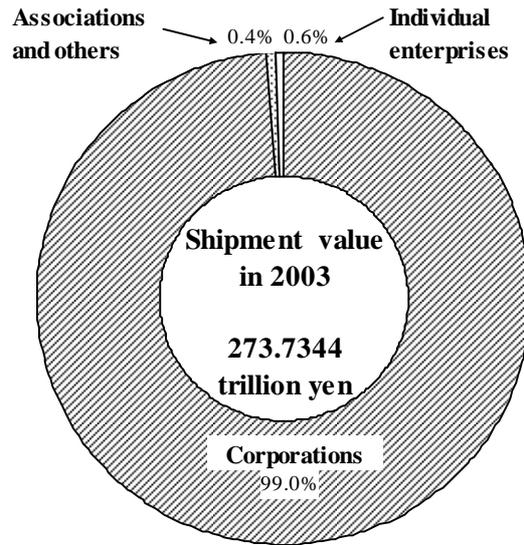
### 3. Shipment value

(1) Shipment value of establishments in manufacturing industry with 4 or more employees in 2003 was 273.7344 trillion yen (up by 1.6% compared to the previous year).

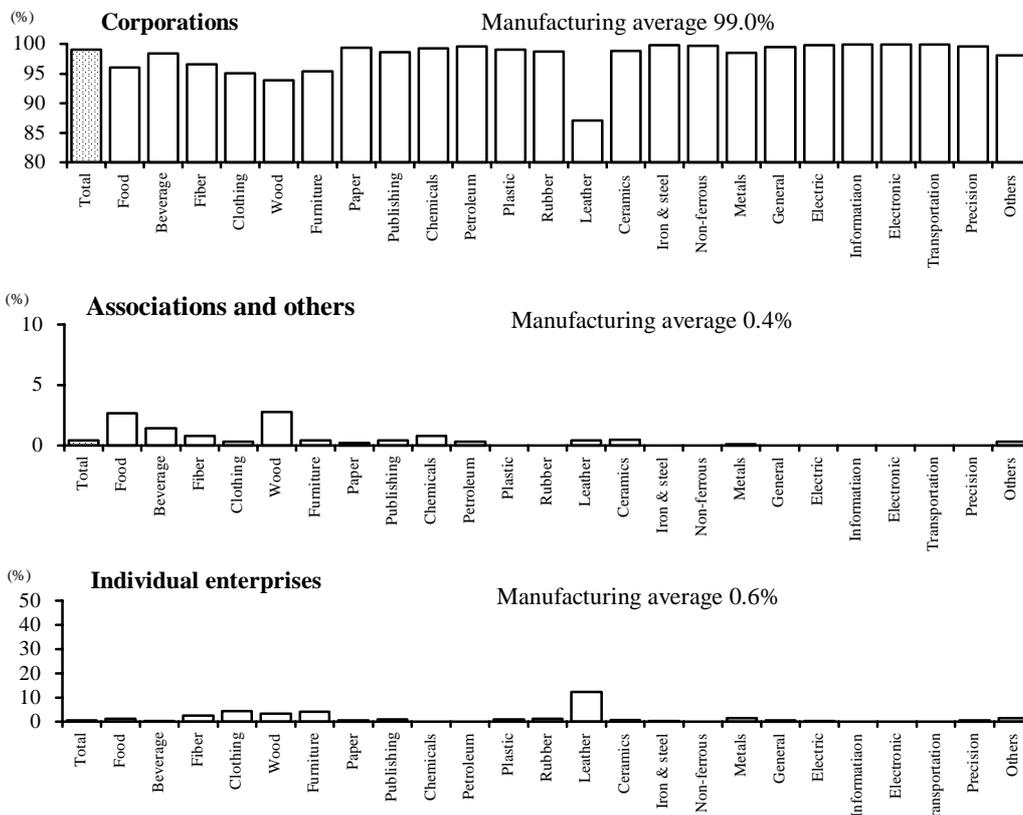
By legal status (Figure 19), shipment value was 270.9313 trillion yen which accounted for 99.0% in establishments of corporations, 1.2263 trillion yen (composition ratio 0.4%) in associations and others and 1.5768 trillion yen (0.6% id.) in individual enterprises.

By industry and legal status (Figure 20), shipment value in corporations exceeded 90% in all industries.

**Figure 19 Composition Ratio of Shipment Value by Legal Status**



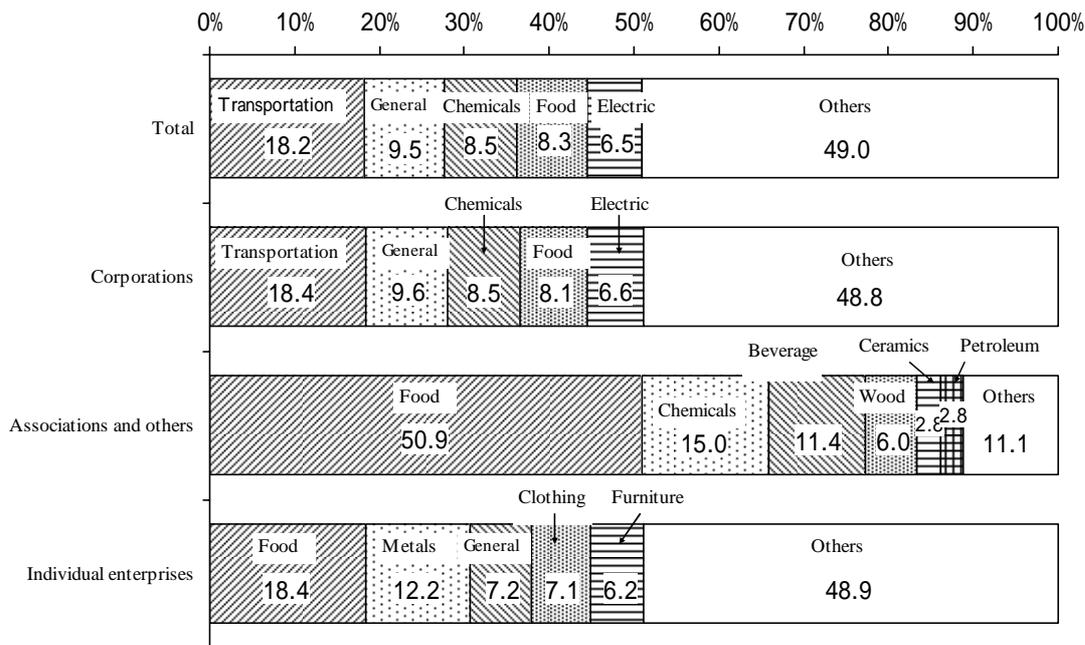
**Figure 20 Composition Ratio of Shipment Value of Each Legal Status by Industry**



Note: The ratios with the mark \* are not shown because of secrecy of data.

(2) Observing shipment value in each legal status by industry (Figure 21), the industries with corporations holding high ratio were “Transportation equipment” (composition ratio 18.4%), “General machinery” (9.6% id.), “Chemical and allied products” (8.5% id.) and “Food” (8.1% id.). In associations and others, “Food” (50.9% id.) accounted for more than 50%. “Chemical and allied products” (15.0% id.) and “Beverages, tobacco and feed” (11.4% id.) followed that. The industries with individual enterprises holding high ratio were “Food” (18.4% id.), “Fabricated metal products” (12.2% id.), “General machinery” (7.2% id.), and “Apparel and other finished products” (7.1% id.).

**Figure 21 Composition Ratio of Shipment Value by Legal Status and Industry**



## 4. By prefecture

### (1) Number of establishments

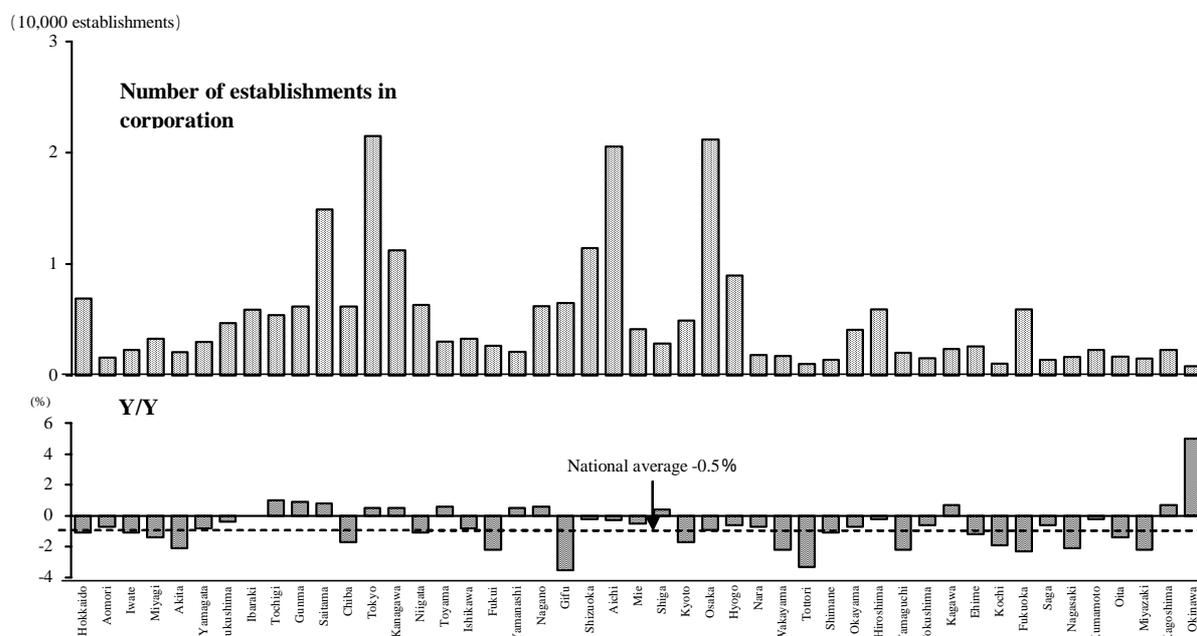
Looking at the number of establishments by legal status (Table 11),

(i) The order of prefectures holding many establishments in corporations (Figure 22) was Tokyo (21,533), Osaka (21,170), Aichi (20,552), Saitama (14,901), Shizuoka (11,411) and Kanagawa (11,214).

By prefecture and industry, most prefectures showed high ratio in “Food”, “Fabricated metal products” and “General machinery”. However, regional variation could be observed such as a high ratio for “Ceramic, stone and clay products” in the Kyushu area, “Apparel and other finished products” in the Tohoku and Chugoku areas, and “Printing and allied industries” in large urban areas such as Tokyo and Osaka.

Observing the number compared to the previous year, it decreased in 34 prefectures including Gifu (down by 3.5% compared to the previous year), Tottori (down by 3.3% id.), Fukuoka (down by 2.3% id.), and Fukui, Wakayama, Yamaguchi, and Miyazaki (down by 2.2% id. respectively), and increased in 12 prefectures including Okinawa (up by 5.0% id.), Tochigi (up by 1.0% id.), and Gunma (up by 0.9% id.). It leveled off in Ibaraki (0.0% id.).

**Figure 22 Number of Establishments in Corporation by Prefecture**

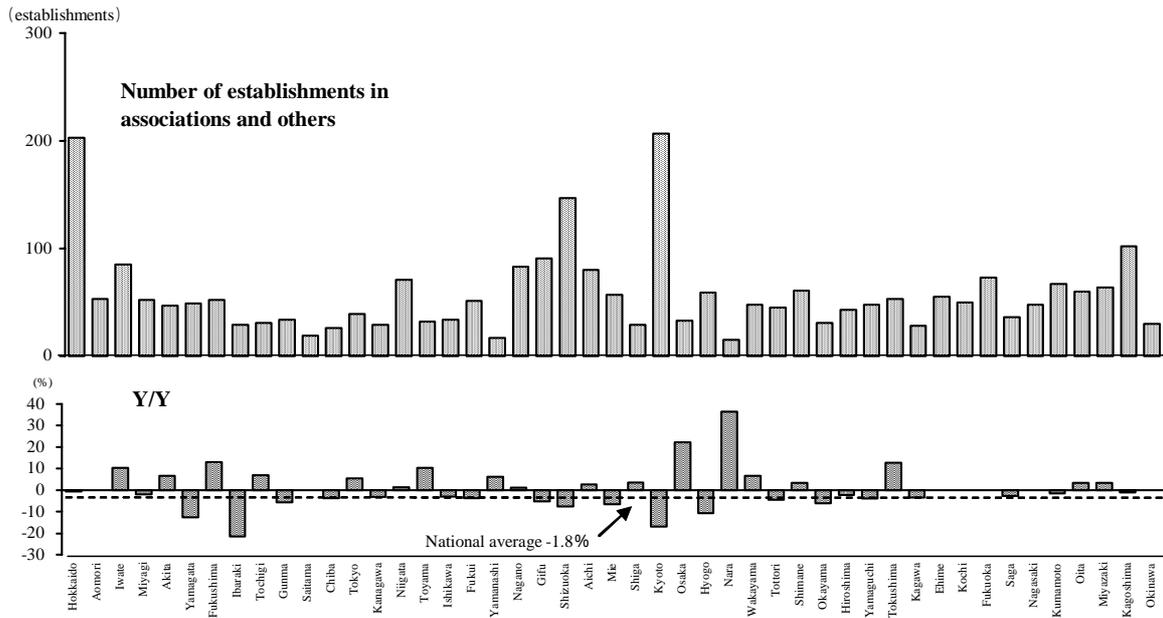


(ii) The number of the establishments in associations and others (Figure 23) was the highest in Kyoto (207), followed by Hokkaido (203), Shizuoka (147), Kagoshima (102) and Gifu (91).

By prefecture, Kyoto had the highest ratio in “Textile mill products”, “Ceramic, stone and clay products” and “Food”, Hokkaido in “Food”, “Lumber and wood products” and “Beverages, tobacco and feed”, Shizuoka in “Beverages, tobacco and feed”, “Food”, and “Lumber and wood products”, Kagoshima in “Food”, “Beverages, tobacco and feed” and “Lumber and wood products”, Gifu in “Food”, “Lumber and wood products”, and “Ceramic, stone and clay products”. Incidentally, the ratio in “Food” was relatively high in all prefectures.

In the year-on-year comparison ratio, the number decreased in 22 prefectures such as Ibaraki (down by 21.6% compared to the previous year), Kyoto (down by 16.9% id.), Yamagata (down by 12.5% id.), Hyogo (down by 10.6% id.), and Shizuoka (down by 7.5% id.), and increased in 18 prefectures such as Nara (up by 36.4% id.), Osaka (up by 22.2% id.), Fukushima (up by 13.0% id.), Tokushima (up by 12.8% id.) and Iwate (up by 10.4% id.) It leveled off in 7 prefectures (0.0% id.).

**Figure 23 Number of Establishments in Associations and Others by Prefecture**

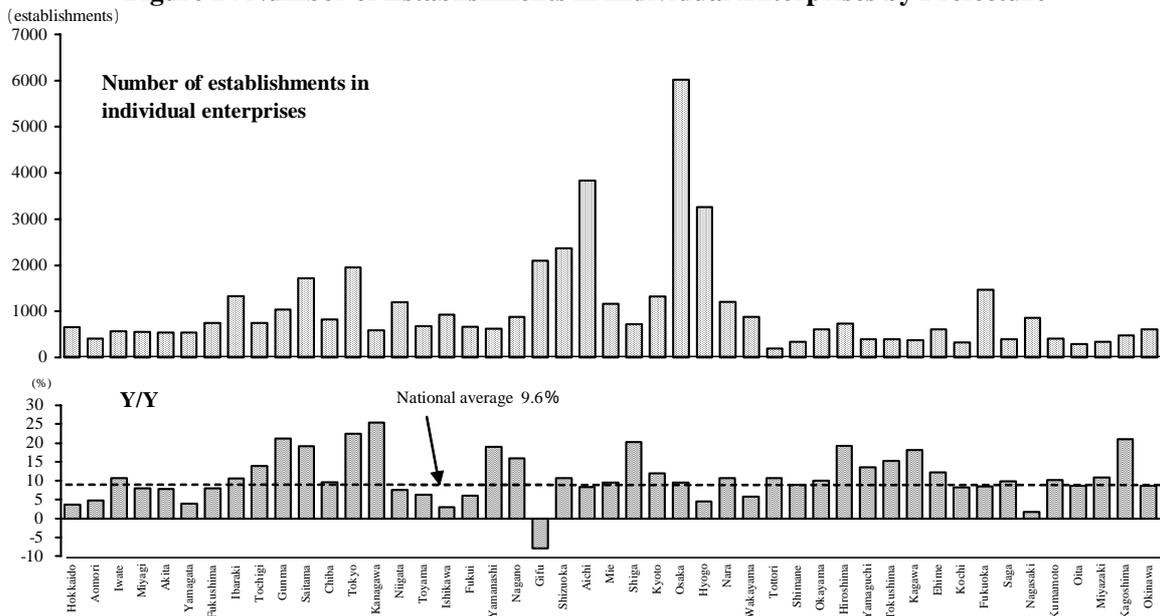


(iii) In individual establishments (Figure 24), the order of prefectures with many establishments was Osaka (6,024), Aichi (3,830), Hyogo (3,259), Shizuoka (2,364), Gifu (2,097), Tokyo (1,949), Saitama (1,709), Fukuoka (1,464) and Ibaraki (1,326).

By prefecture, Osaka and Aichi had high ratios in “Fabricated metal products”, “General machinery”, and “Apparel and other finished products”, Hyogo in “Food”, “Leather tanning, leather products and fur skins” and “Fabricated metal products”, Shizuoka in “Food”, “Transportation equipment” and “Fabricated metal products”, Gifu in “Apparel and other finished products”, “Food”, and “Fabricated metal products”, Tokyo in “Fabricated metal products”, “Printing and allied industries”, and “Apparel and other finished products”, and Saitama in “Fabricated metal products”, “Apparel and other finished products” and “Plastic products”. The ratio of individual establishments in “Food”, “Apparel and other finished products” and “Fabricated metal products” was relatively high in most prefectures.

In the year-on-year comparison ratio, the number increased in all prefectures except Gifu (down by 7.9% compared to the previous year), including Kanagawa (up by 25.5% id.), Tokyo (up by 22.4% id.), Gunma (up by 21.2% id.), Kagoshima (up by 21.1% id.), and Shiga (up by 20.2% id.).

**Figure 24 Number of Establishments in Individual Enterprises by Prefecture**



(iv) Comparing the number of establishments of each prefectures by legal status (Table 11), the prefectures with high ratio in corporation were Kanagawa, Tokyo, Saitama, Hiroshima, , Chiba and Tochigi. Those with high ratio in associations and others were, Tottori, Kagoshima, Kochi, Shimane and Miyazaki, and Kyoto. Those with high ratio in individual establishments were Okinawa, Nara, Nagasaki, Wakayama, Hyogo and Gifu.

**Table 11 Number of Establishments by Prefecture and Legal Status**

	Total number of establishments				Y/Y (%)				Composition ratio by prefecture (%)				Composition ratio by legal status (%)			
	Total	Corporations	Associations and others	Individual enterprises	Total	Corporations	Associations and others	Individual enterprises	Total	Corporations	Associations and others	Individual enterprises	Total	Corporations	Associations and others	Individual enterprises
Total	293,911	242,401	2,696	48,814	1.1	-0.5	-1.8	9.6	100.0	100.0	100.0	100.0	100.0	82.5	0.9	16.6
1 Hokkaido	7,740	6,878	203	659	-0.7	-1.1	-0.5	3.6	2.6	2.8	7.5	1.4	100.0	88.9	2.6	8.5
2 Aomori	2,059	1,595	53	411	0.4	-0.7	0.0	4.8	0.7	0.7	2.0	0.8	100.0	77.5	2.6	20.0
3 Iwate	2,892	2,248	85	559	1.3	-1.1	10.4	10.7	1.0	0.9	3.2	1.1	100.0	77.7	2.9	19.3
4 Miyagi	3,897	3,289	52	556	-0.2	-1.4	-1.9	8.0	1.3	1.4	1.9	1.1	100.0	84.4	1.3	14.3
5 Akita	2,685	2,097	47	541	-0.1	-2.1	6.8	7.8	0.9	0.9	1.7	1.1	100.0	78.1	1.8	20.1
6 Yamagata	3,576	2,981	49	546	-0.3	-0.8	-12.5	4.0	1.2	1.2	1.8	1.1	100.0	83.4	1.4	15.3
7 Fukushima	5,474	4,682	52	740	0.8	-0.4	13.0	7.9	1.9	1.9	1.9	1.5	100.0	85.5	0.9	13.5
8 Ibaraki	7,244	5,889	29	1,326	1.7	0.0	-21.6	10.5	2.5	2.4	1.1	2.7	100.0	81.3	0.4	18.3
9 Tochigi	6,173	5,399	31	743	2.4	1.0	6.9	13.8	2.1	2.2	1.1	1.5	100.0	87.5	0.5	12.0
10 Gunma	7,251	6,176	34	1,041	3.3	0.9	-5.6	21.2	2.5	2.5	1.3	2.1	100.0	85.2	0.5	14.4
11 Saitama	16,629	14,901	19	1,709	2.4	0.8	0.0	19.1	5.7	6.1	0.7	3.5	100.0	89.6	0.1	10.3
12 Chiba	7,032	6,182	26	824	-0.5	-1.7	-3.7	9.6	2.4	2.6	1.0	1.7	100.0	87.9	0.4	11.7
13 Tokyo	23,521	21,533	39	1,949	2.0	0.5	5.4	22.4	8.0	8.9	1.4	4.0	100.0	91.5	0.2	8.3
14 Kanagawa	11,824	11,214	29	581	1.4	0.5	-3.3	25.5	4.0	4.6	1.1	1.2	100.0	94.8	0.2	4.9
15 Niigata	7,576	6,311	71	1,194	0.1	-1.1	1.4	7.5	2.6	2.6	2.6	2.4	100.0	83.3	0.9	15.8
16 Toyama	3,747	3,042	32	673	1.7	0.6	10.3	6.3	1.3	1.3	1.2	1.4	100.0	81.2	0.9	18.0
17 Ishikawa	4,238	3,277	34	927	0.0	-0.8	-2.9	3.0	1.4	1.4	1.3	1.9	100.0	77.3	0.8	21.9
18 Fukui	3,367	2,646	51	670	-0.7	-2.2	-3.8	6.0	1.1	1.1	1.9	1.4	100.0	78.6	1.5	19.9
19 Yamanashi	2,751	2,118	17	616	4.1	0.5	6.3	18.9	0.9	0.9	0.6	1.3	100.0	77.0	0.6	22.4
20 Nagano	7,165	6,198	83	884	2.3	0.6	1.2	16.0	2.4	2.6	3.1	1.8	100.0	86.5	1.2	12.3
21 Gifu	8,706	6,518	91	2,097	-4.6	-3.5	-5.2	-7.9	3.0	2.7	3.4	4.3	100.0	74.9	1.0	24.1
22 Shizuoka	13,922	11,411	147	2,364	1.4	-0.2	-7.5	10.7	4.7	4.7	5.5	4.8	100.0	82.0	1.1	17.0
23 Aichi	24,462	20,552	80	3,830	1.0	-0.3	2.6	8.4	8.3	8.5	3.0	7.8	100.0	84.0	0.3	15.7
24 Mie	5,356	4,134	57	1,165	1.5	-0.5	-6.6	9.4	1.8	1.7	2.1	2.4	100.0	77.2	1.1	21.8
25 Shiga	3,591	2,842	29	720	3.9	0.4	3.6	20.2	1.2	1.2	1.1	1.5	100.0	79.1	0.8	20.1
26 Kyoto	6,469	4,939	207	1,323	0.2	-1.7	-16.9	11.9	2.2	2.0	7.7	2.7	100.0	76.3	3.2	20.5
27 Osaka	27,227	21,170	33	6,024	1.2	-0.9	22.2	9.5	9.3	8.7	1.2	12.3	100.0	77.8	0.1	22.1
28 Hyogo	12,276	8,958	59	3,259	0.7	-0.6	-10.6	4.5	4.2	3.7	2.2	6.7	100.0	73.0	0.5	26.5
29 Nara	3,053	1,829	15	1,209	3.7	-0.7	36.4	10.7	1.0	0.8	0.6	2.5	100.0	59.9	0.5	39.6
30 Wakayama	2,669	1,745	48	876	0.4	-2.2	6.7	5.7	0.9	0.7	1.8	1.8	100.0	65.4	1.8	32.8
31 Tottori	1,234	1,003	45	186	-1.4	-3.3	-4.3	10.7	0.4	0.4	1.7	0.4	100.0	81.3	3.6	15.1
32 Shimane	1,808	1,405	61	342	0.8	-1.1	3.4	8.9	0.6	0.6	2.3	0.7	100.0	77.7	3.4	18.9
33 Okayama	4,729	4,092	31	606	0.5	-0.7	-6.1	10.0	1.6	1.7	1.1	1.2	100.0	86.5	0.7	12.8
34 Hiroshima	6,715	5,941	43	731	1.6	-0.2	-2.3	19.2	2.3	2.5	1.6	1.5	100.0	88.5	0.6	10.9
35 Yamaguchi	2,496	2,048	48	400	0.0	-2.2	-4.0	13.6	0.8	0.8	1.8	0.8	100.0	82.1	1.9	16.0
36 Tokushima	1,989	1,545	53	391	2.5	-0.6	12.8	15.3	0.7	0.6	2.0	0.8	100.0	77.7	2.7	19.7
37 Kagawa	2,778	2,378	28	372	2.7	0.7	-3.4	18.1	0.9	1.0	1.0	0.8	100.0	85.6	1.0	13.4
38 Ehime	3,288	2,626	55	607	1.0	-1.2	0.0	12.2	1.1	1.1	2.0	1.2	100.0	79.9	1.7	18.5
39 Kochi	1,438	1,059	50	329	0.3	-1.9	0.0	8.2	0.5	0.4	1.9	0.7	100.0	73.6	3.5	22.9
40 Fukuoka	7,484	5,947	73	1,464	-0.4	-2.3	0.0	8.5	2.5	2.5	2.7	3.0	100.0	79.5	1.0	19.6
41 Saga	1,846	1,411	36	399	1.5	-0.6	-2.7	9.9	0.6	0.6	1.3	0.8	100.0	76.4	2.0	21.6
42 Nagasaki	2,543	1,641	48	854	-0.8	-2.1	0.0	1.7	0.9	0.7	1.8	1.7	100.0	64.5	1.9	33.6
43 Kumamoto	2,739	2,263	67	409	1.2	-0.2	-1.5	10.2	0.9	0.9	2.5	0.8	100.0	82.6	2.4	14.9
44 Oita	2,039	1,689	60	290	0.0	-1.4	3.4	8.6	0.7	0.7	2.2	0.6	100.0	82.8	2.9	14.2
45 Miyazaki	1,893	1,491	64	338	0.1	-2.2	3.2	10.8	0.6	0.6	2.4	0.7	100.0	78.8	3.4	17.9
46 Kagoshima	2,858	2,285	102	471	3.5	0.7	-1.0	21.1	1.0	0.9	3.8	1.0	100.0	80.0	3.6	16.5
47 Okinawa	1,462	823	30	609	6.3	5.0	0.0	8.6	0.5	0.3	1.1	1.2	100.0	56.3	2.1	41.7

## (2) Shipment value

Looking at the value of shipment (Table 12),

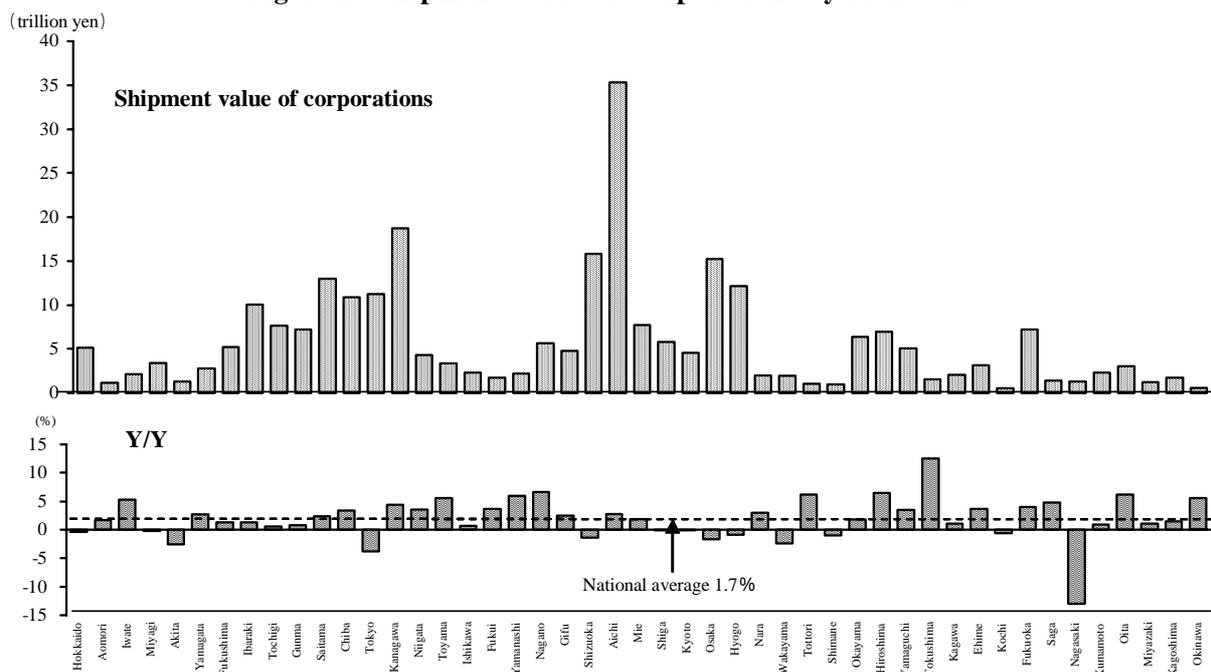
(i) The order of prefectures with high shipment value in corporations (Figure 25) was Aichi (35.3133 trillion yen), Kanagawa (18.7161 trillion yen), Shizuoka (15.8114 trillion yen), Osaka (15.2646 trillion yen), Saitama (12.9965 trillion yen), Hyogo (12.1684 trillion yen), Tokyo (11.2275 trillion yen) and Chiba (10.8432 trillion yen).

By prefecture, Aichi had high ratio in “Transportation equipment”, “General machinery”, and “Electrical machinery, equipment and supplies”, Kanagawa in “Transportation equipment”, “General machinery” and “Chemical and allied products”, Shizuoka in “Transportation equipment”, “Electrical machinery, equipment and supplies” and “Chemical and allied products”, Osaka in “Chemical and allied products”, “General machinery”, and “Fabricated metal products”, Saitama in “Transportation equipment”, “Chemical and allied products”, and “Food” and Hyogo in “General machinery”, “Chemical and allied products” and “Food”.

In the ratio of shipment value by legal status, corporations in all prefectures exceeded 90% (Table 12).

Observing the year-on-year comparison ratio, while there was a decrease in 13 prefectures including Nagasaki (down by 13.0% compared to the previous year), Tokyo (down by 3.8% id.), and Akita (down by 2.6% id.), there was an increase in 34 prefectures including Tokushima (up by 12.5% id.), Nagano (up by 6.7% id.), Hiroshima (up by 6.5% id.), and Tottori and Oita (both up by 6.2% id.).

**Figure 25 Shipment Value of Corporations by Prefecture**

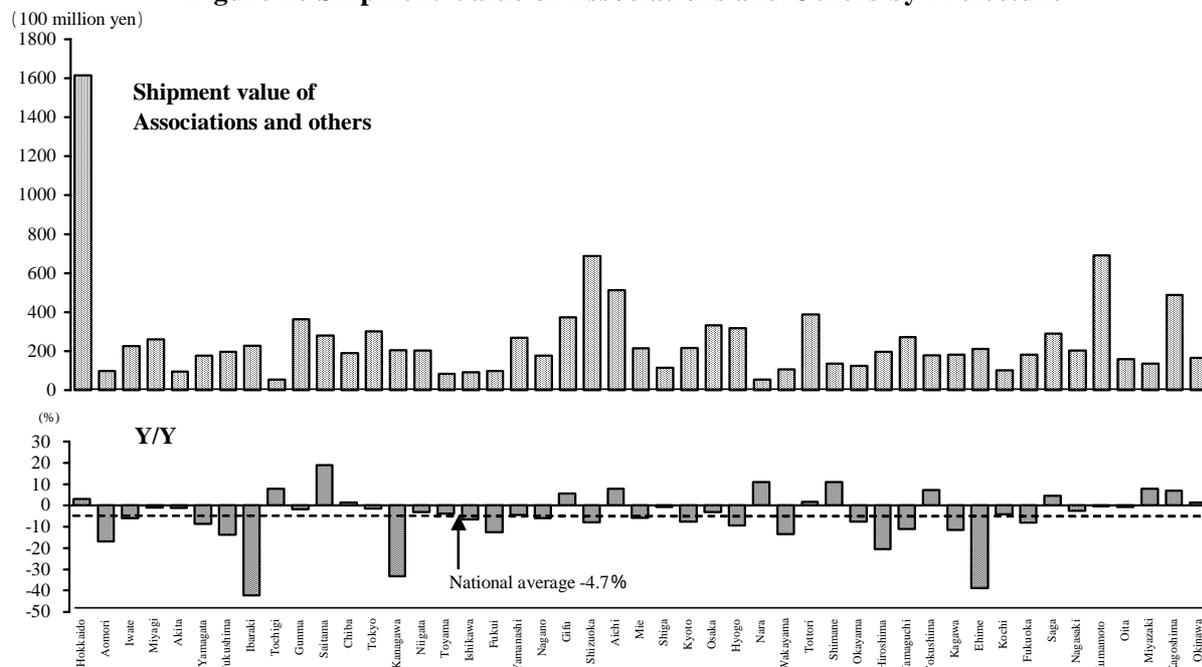


(ii) The order of prefectures with high value of shipment in associations and others (Figure 26) was Hokkaido (161.5 billion yen), Kumamoto (69.1 billion yen), Shizuoka (68.8 billion yen), Aichi (51.3 billion yen), Kagoshima (48.9 billion yen), Tottori (38.8 billion yen) and Gifu (37.3 billion yen).

By prefecture, Hokkaido had over 70% ratio in “Food”. Kumamoto had high ratios in “Chemical and allied products” “Food”, and “Beverages, tobacco and feed” and “food”, Shizuoka in “Food”, “Beverages, tobacco and feed”, and “Chemical and allied products”, Aichi in “Food”, “Chemical and allied products”, and “Petroleum and coal products”, Kagoshima in “Food”, “Beverages, tobacco and feed”, and “Chemical and allied products”. Incidentally, almost all industries had high ratio in “Food” in associations and others.

In the year-on-year ratio, shipment value decreased in 33 prefectures including Ibaraki (down by 42.2% compared to the previous year), Aichi (down by 38.9% id.), Kanagawa (down by 33.4% id.), Hiroshima (down by 20.7% id.), and Aomori (down by 17.0% id.). It increased in 14 prefectures including Saitama (up by 18.9% id.), Shimane (up by 10.9% id.), and Nara (up by 10.8% id.).

**Figure 26 Shipment Value of Associations and Others by Prefecture**

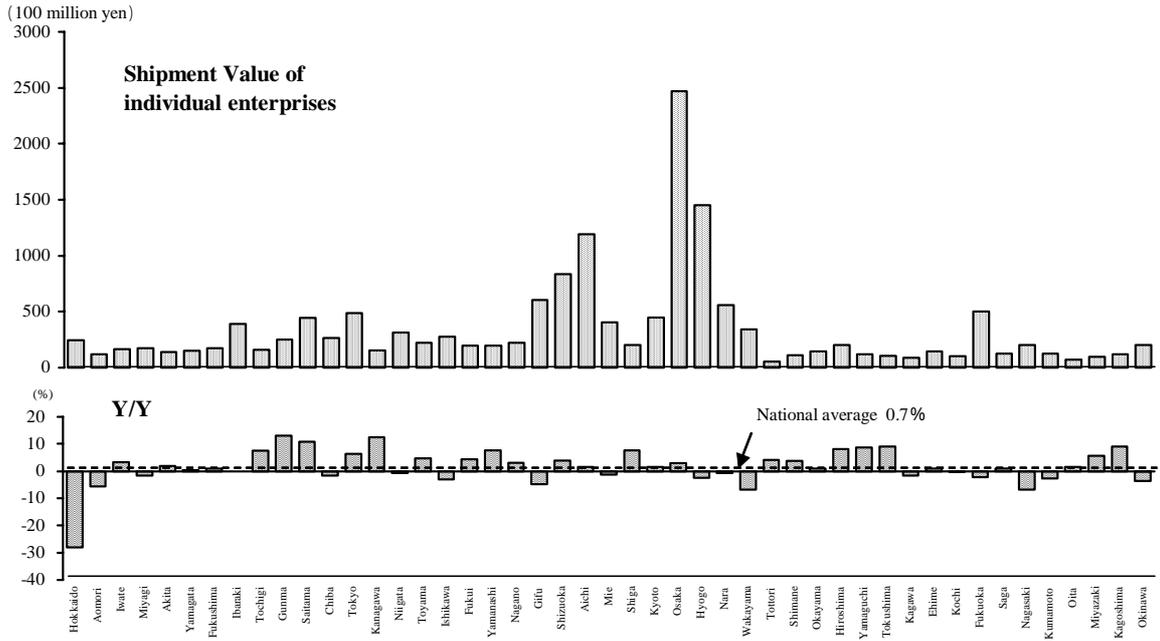


(iii) In shipment value in individual enterprises (Figure 27), the order of prefectures with high value was Osaka (247.0 billion yen), Hyogo (145.1 billion yen), Aichi (119.0 billion yen), Shizuoka (83.7 billion yen), Gifu (60.5 billion yen), Nara (56.1 billion yen), Fukuoka (49.9 billion yen), Tokyo (48.6 billion yen) and Kyoto (44.6 billion yen).

By prefecture, Osaka had high shipment value in “Fabricated metal products”, “Plastic products” and “General machinery”, Hyogo in “Leather tanning, leather products and fur skins”, “Food” and “Fabricated metal products”, Aichi in “Fabricated metal products”, “Food”, and “General machinery”, Shizuoka in “Food”, “Beverages, tobacco and feed”, and “Fabricated metal products”, Gifu in “Ceramic, stone and clay products”, “Apparel and other finished products” and “Fabricated metal products”, and Nara in “Apparel and other finished products”, “Lumber and wood products” and local industry (specialty products).

In the year-on-year comparison ratio, shipment value increased in 29 prefectures including Gunma (up by 13.0% compared to the previous year), Kanagawa (up by 12.4% id.), Saitama (up by 10.8% id.), and Tokushima and Kagoshima (both up by 9.0% id.), while there were decreases in Hokkaido (down by 28.1% id.), Wakayama and Nagasaki (both down by 6.8% id.), Aomori (down by 5.6% id.), and Gifu (down by 4.8% id.).

**Figure 27 Shipment Value of Individual Enterprises by Prefecture**



**Table 12 Shipment Value by Prefecture and Legal Status**

	Shipment value (million yen)				Y/Y (%)			
	Total	Corporations	Associations and others	Individual enterprises	Total	Corporations	Associations and others	Individual enterprises
Total	273,734,436	270,931,340	1,226,278	1,576,818	1.6	1.7	-4.7	0.7
1 Hokkaido	5,320,408	5,134,412	161,541	24,454	-0.5	-0.4	3.1	-28.1
2 Aomori	1,210,826	1,188,924	9,739	12,163	1.4	1.7	-17.0	-5.6
3 Iwate	2,164,855	2,125,736	22,648	16,471	5.2	5.3	-6.1	3.4
4 Miyagi	3,430,038	3,386,757	26,067	17,213	-0.2	-0.2	-0.9	-1.7
5 Akita	1,301,400	1,277,951	9,470	13,979	-2.5	-2.6	-1.3	1.9
6 Yamagata	2,787,789	2,755,062	17,789	14,938	2.6	2.7	-8.6	0.4
7 Fukushima	5,220,419	5,183,557	19,561	17,301	1.3	1.3	-13.7	1.0
8 Ibaraki	10,072,152	10,010,299	22,818	39,035	1.1	1.3	-42.2	-0.1
9 Tochigi	7,704,456	7,683,024	5,510	15,923	0.6	0.6	7.8	7.5
10 Gunma	7,285,550	7,223,964	36,462	25,124	0.8	0.8	-1.7	13.0
11 Saitama	13,069,108	12,996,529	28,115	44,464	2.4	2.4	18.9	10.8
12 Chiba	10,888,796	10,843,154	19,216	26,426	3.4	3.4	1.5	-1.6
13 Tokyo	11,306,063	11,227,456	30,026	48,581	-3.8	-3.8	-1.6	6.2
14 Kanagawa	18,752,201	18,716,133	20,676	15,392	4.4	4.4	-33.4	12.4
15 Niigata	4,353,066	4,301,519	20,233	31,314	3.5	3.6	-3.1	-0.7
16 Toyama	3,404,809	3,374,158	8,277	22,374	5.6	5.6	-4.0	4.8
17 Ishikawa	2,346,909	2,310,129	9,342	27,438	0.6	0.7	-6.5	-3.1
18 Fukui	1,747,552	1,717,833	9,858	19,861	3.6	3.7	-12.7	4.3
19 Yamanashi	2,239,228	2,192,565	26,816	19,848	5.8	6.0	-4.5	7.7
20 Nagano	5,683,312	5,643,117	17,797	22,398	6.6	6.7	-6.0	3.2
21 Gifu	4,829,568	4,731,816	37,280	60,473	2.4	2.5	5.7	-4.8
22 Shizuoka	15,963,846	15,811,395	68,800	83,651	-1.4	-1.4	-8.0	4.0
23 Aichi	35,483,657	35,313,339	51,322	118,995	2.8	2.8	7.8	1.6
24 Mie	7,803,865	7,741,924	21,461	40,481	1.8	1.9	-5.8	-1.2
25 Shiga	5,789,706	5,758,018	11,545	20,143	-0.1	-0.1	-0.6	7.7
26 Kyoto	4,614,717	4,548,280	21,798	44,639	-0.1	-0.1	-7.5	1.6
27 Osaka	15,544,946	15,264,572	33,386	246,988	-1.6	-1.7	-3.1	2.9
28 Hyogo	12,345,365	12,168,379	31,843	145,143	-0.9	-0.9	-9.4	-2.5
29 Nara	2,050,608	1,988,957	5,527	56,124	2.9	3.0	10.8	-0.7
30 Wakayama	2,001,065	1,956,288	10,611	34,166	-2.6	-2.4	-13.4	-6.8
31 Tottori	1,087,764	1,043,760	38,795	5,208	6.0	6.2	1.6	4.2
32 Shimane	995,378	970,746	13,731	10,900	-0.8	-1.0	10.9	3.7
33 Okayama	6,402,422	6,375,436	12,530	14,456	1.8	1.8	-7.7	1.0
34 Hiroshima	6,973,107	6,933,334	19,705	20,068	6.4	6.5	-20.7	8.1
35 Yamaguchi	5,122,189	5,082,659	27,288	12,242	3.5	3.5	-11.1	8.7
36 Tokushima	1,565,756	1,537,276	18,020	10,459	12.4	12.5	7.1	9.0
37 Kagawa	2,074,260	2,047,577	18,155	8,528	1.0	1.1	-11.5	-1.7
38 Ehime	3,201,811	3,166,215	21,143	14,453	3.3	3.7	-38.9	1.0
39 Kochi	540,119	519,686	10,084	10,349	-0.7	-0.6	-4.3	-0.3
40 Fukuoka	7,257,990	7,189,899	18,152	49,940	4.0	4.0	-8.1	-2.3
41 Saga	1,463,050	1,421,535	29,063	12,453	4.7	4.8	4.5	0.9
42 Nagasaki	1,303,197	1,262,521	20,292	20,384	-12.7	-13.0	-2.7	-6.8
43 Kumamoto	2,386,722	2,305,058	69,108	12,556	0.8	0.9	-0.5	-2.7
44 Oita	3,029,917	3,006,824	15,783	7,309	6.2	6.2	-0.7	1.5
45 Miyazaki	1,224,819	1,201,711	13,519	9,589	1.2	1.1	7.8	5.7
46 Kagoshima	1,788,342	1,727,346	48,885	12,111	1.7	1.5	6.9	9.0
47 Okinawa	601,314	564,507	16,493	20,314	5.2	5.6	1.4	-3.7

**Table 12 Shipment Value by Prefecture and Legal Status (Continued)**

	Composition ratio by prefecture (%)				Composition ratio by legal status (%)			
	Total	Corporations	Associations and others	Individual enterprises	Total	Corporations	Associations and others	Individual enterprises
Total	100.0	100.0	100.0	100.0	100.0	99.0	0.4	0.6
1 Hokkaido	1.9	1.9	13.2	1.6	100.0	96.5	3.0	0.5
2 Aomori	0.4	0.4	0.8	0.8	100.0	98.2	0.8	1.0
3 Iwate	0.8	0.8	1.8	1.0	100.0	98.2	1.0	0.8
4 Miyagi	1.3	1.3	2.1	1.1	100.0	98.7	0.8	0.5
5 Akita	0.5	0.5	0.8	0.9	100.0	98.2	0.7	1.1
6 Yamagata	1.0	1.0	1.5	0.9	100.0	98.8	0.6	0.5
7 Fukushima	1.9	1.9	1.6	1.1	100.0	99.3	0.4	0.3
8 Ibaraki	3.7	3.7	1.9	2.5	100.0	99.4	0.2	0.4
9 Tochigi	2.8	2.8	0.4	1.0	100.0	99.7	0.1	0.2
10 Gunma	2.7	2.7	3.0	1.6	100.0	99.2	0.5	0.3
11 Saitama	4.8	4.8	2.3	2.8	100.0	99.4	0.2	0.3
12 Chiba	4.0	4.0	1.6	1.7	100.0	99.6	0.2	0.2
13 Tokyo	4.1	4.1	2.4	3.1	100.0	99.3	0.3	0.4
14 Kanagawa	6.9	6.9	1.7	1.0	100.0	99.8	0.1	0.1
15 Niigata	1.6	1.6	1.6	2.0	100.0	98.8	0.5	0.7
16 Toyama	1.2	1.2	0.7	1.4	100.0	99.1	0.2	0.7
17 Ishikawa	0.9	0.9	0.8	1.7	100.0	98.4	0.4	1.2
18 Fukui	0.6	0.6	0.8	1.3	100.0	98.3	0.6	1.1
19 Yamanashi	0.8	0.8	2.2	1.3	100.0	97.9	1.2	0.9
20 Nagano	2.1	2.1	1.5	1.4	100.0	99.3	0.3	0.4
21 Gifu	1.8	1.7	3.0	3.8	100.0	98.0	0.8	1.3
22 Shizuoka	5.8	5.8	5.6	5.3	100.0	99.0	0.4	0.5
23 Aichi	13.0	13.0	4.2	7.5	100.0	99.5	0.1	0.3
24 Mie	2.9	2.9	1.8	2.6	100.0	99.2	0.3	0.5
25 Shiga	2.1	2.1	0.9	1.3	100.0	99.5	0.2	0.3
26 Kyoto	1.7	1.7	1.8	2.8	100.0	98.6	0.5	1.0
27 Osaka	5.7	5.6	2.7	15.7	100.0	98.2	0.2	1.6
28 Hyogo	4.5	4.5	2.6	9.2	100.0	98.6	0.3	1.2
29 Nara	0.7	0.7	0.5	3.6	100.0	97.0	0.3	2.7
30 Wakayama	0.7	0.7	0.9	2.2	100.0	97.8	0.5	1.7
31 Tottori	0.4	0.4	3.2	0.3	100.0	96.0	3.6	0.5
32 Shimane	0.4	0.4	1.1	0.7	100.0	97.5	1.4	1.1
33 Okayama	2.3	2.4	1.0	0.9	100.0	99.6	0.2	0.2
34 Hiroshima	2.5	2.6	1.6	1.3	100.0	99.4	0.3	0.3
35 Yamaguchi	1.9	1.9	2.2	0.8	100.0	99.2	0.5	0.2
36 Tokushima	0.6	0.6	1.5	0.7	100.0	98.2	1.2	0.7
37 Kagawa	0.8	0.8	1.5	0.5	100.0	98.7	0.9	0.4
38 Ehime	1.2	1.2	1.7	0.9	100.0	98.9	0.7	0.5
39 Kochi	0.2	0.2	0.8	0.7	100.0	96.2	1.9	1.9
40 Fukuoka	2.7	2.7	1.5	3.2	100.0	99.1	0.3	0.7
41 Saga	0.5	0.5	2.4	0.8	100.0	97.2	2.0	0.9
42 Nagasaki	0.5	0.5	1.7	1.3	100.0	96.9	1.6	1.6
43 Kumamoto	0.9	0.9	5.6	0.8	100.0	96.6	2.9	0.5
44 Oita	1.1	1.1	1.3	0.5	100.0	99.2	0.5	0.2
45 Miyazaki	0.4	0.4	1.1	0.6	100.0	98.1	1.1	0.8
46 Kagoshima	0.7	0.6	4.0	0.8	100.0	96.6	2.7	0.7
47 Okinawa	0.2	0.2	1.3	1.3	100.0	93.9	2.7	3.4

< Topics >

### **Enterprise share by industrial commodity**

In this section, the shares for the commodities surveyed in the 2003 Census of Manufacture by large enterprise and medium and small sized enterprise and the degree of concentration of top enterprises are verified by sorting the establishment-based data given in the Census of Manufacture with the use of a computer-assisted name identification system. The analysis was conducted using 1,818 manufactured commodities excluding piecework, refrigerating and storage fee and electric power for sale.

For your reference, the data described here refer to value-of-shipment-based data in enterprises with establishments (factories) engaged in the manufacturing industry in Japan. Therefore, the data differs from shares including so-called “market share”. This is as:

- (i) there are differences in units (amount, number and weight base etc.), survey years and definition and range of commodities;
- (ii) the data in this section are value-of-shipment-based data of domestic factories (including export and excluding import ) while shares including “market share” generally refer to “domestic share” (excluding export and including import);
- (iii) the data of subsidiaries, affiliated factories and OEM and EMS(\*) manufacturers are regarded as those of independent enterprises while share including “market share” generally include data of the product brand or manufacturer.

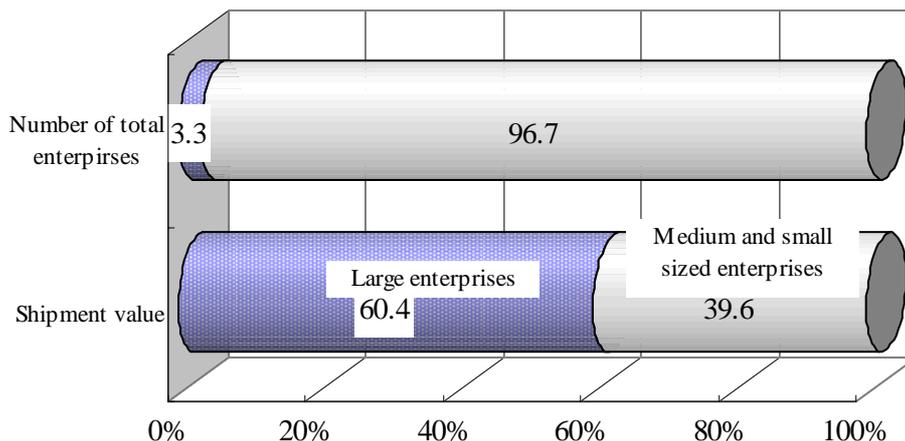
\* OEM stands for Original Equipment Manufacturer and means product supply by partner brand.

EMS stands for Electronics Manufacturing Services and means outsourced production of items including printed boards.

## 1. Composition ratio by large enterprise and medium and small sized enterprise

Observing the commodities by size of enterprise<sup>(Note 1)</sup>, medium and small sized enterprises accounted for 96.7%, showing a significantly high ratio while large enterprises accounted for only 3.3% out of the total enterprises<sup>(Note 2)</sup>. On a shipment value basis, however, the ratio was conversely high in large enterprises at the ratio of 60 to 40.

**Composition Ratio of the Total Enterprises and Shipment Value by Commodity and Size of Enterprise (2003, based on enterprise commodities)**



Note: In this section, manufacturing commodities are calculated by enterprise unit. Therefore, the data differ from the values for large enterprises and medium and small sized enterprises referred in the previous section. Hereinafter the same.

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Note 1: The definitions of a large enterprise and a medium and small sized enterprise are as follows:  
 Large enterprise: Enterprise with capital of more than 300 million yen and a workforce of more than 300 persons in "Corporation", enterprise with more than 300 persons in "Associations and others" and "Individual enterprises"  
 Medium and small sized enterprise: Enterprise with capital of 300 million yen or less and a workforce of 300 persons or less in "Corporation", enterprise with a workforce of 300 persons or less in "Associations and others" and "Individual enterprises"

Note 2: The expression "number of total enterprises" is used because enterprises with shipments of more than 1 commodity are counted as "one" in each commodity category since data by commodity and enterprise are used in this section.

Looking at the total number of enterprises based on the commodities' initial two digits, there was a high ratio of large enterprises in the areas of commodities including "information and communication electronics equipment", "chemical and allied products", "petroleum and coal products" and "electronic parts and devices". On the other hand, there was a high ratio of medium and small sized enterprises in commodities including "apparel and other finished products made from fabrics and similar products", "leather tanning, leather products and fur skins", "lumber and wood products, except furniture", "printing and allied industries" and "furniture and fixtures".

**Total Enterprises based on Initial Two Digits of Commodities  
(2003, based on enterprise commodities)**

Initial two digits of commodities	Total enterprises						
	(enterprises)	Large enterprises			Medium and small sized enterprises		
		(enterprises)	Composition ratio by size of enterprises (%)	Composition ratio by industry (%)	(enterprises)	Composition ratio by size of enterprises (%)	Composition ratio by industry (%)
00 Total manufactures	338,410	11,071	3.3	100.0	327,339	96.7	100.0
09 Food	50,573	892	1.8	8.1	49,681	98.2	15.2
10 Beverages, tobacco and feed	7,799	232	3.0	2.1	7,567	97.0	2.3
11 Textile mill products	5,658	171	3.0	1.5	5,487	97.0	1.7
12 Apparel and other finished products	9,960	22	0.2	0.2	9,938	99.8	3.0
13 Lumber and wood products	23,039	61	0.3	0.6	22,978	99.7	7.0
14 Furniture and fixtures	15,703	83	0.5	0.7	15,620	99.5	4.8
15 Pulp, paper and paper products	9,529	315	3.3	2.8	9,214	96.7	2.8
16 Printing and allied industries	17,460	79	0.5	0.7	17,381	99.5	5.3
17 Chemical and allied products	9,061	1,543	17.0	13.9	7,518	83.0	2.3
18 Petroleum and coal products	890	140	15.7	1.3	750	84.3	0.2
19 Plastic products	18,407	522	2.8	4.7	17,885	97.2	5.5
20 Rubber products	4,128	168	4.1	1.5	3,960	95.9	1.2
21 Leather tanning, leather products and fur skins	2,343	5	0.2	0.0	2,338	99.8	0.7
22 Ceramic, stone and clay products	16,558	350	2.1	3.2	16,208	97.9	5.0
23 Iron and steel	7,104	465	6.5	4.2	6,639	93.5	2.0
24 Non-ferrous metals and products	5,034	368	7.3	3.3	4,666	92.7	1.4
25 Fabricated metal products	35,403	460	1.3	4.2	34,943	98.7	10.7
26 General machinery	45,868	1,667	3.6	15.1	44,201	96.4	13.5
27 Electrical machinery, equipment and supplies	15,797	1,032	6.5	9.3	14,765	93.5	4.5
28 Information and communication electronics equipment	3,041	534	17.6	4.8	2,507	82.4	0.8
29 Electronic parts and devices	4,555	642	14.1	5.8	3,913	85.9	1.2
30 Transportation equipment	10,896	893	8.2	8.1	10,003	91.8	3.1
31 Precision instruments and machinery	6,123	247	4.0	2.2	5,876	96.0	1.8
32 Miscellaneous manufacturing industries	13,481	180	1.3	1.6	13,301	98.7	4.1

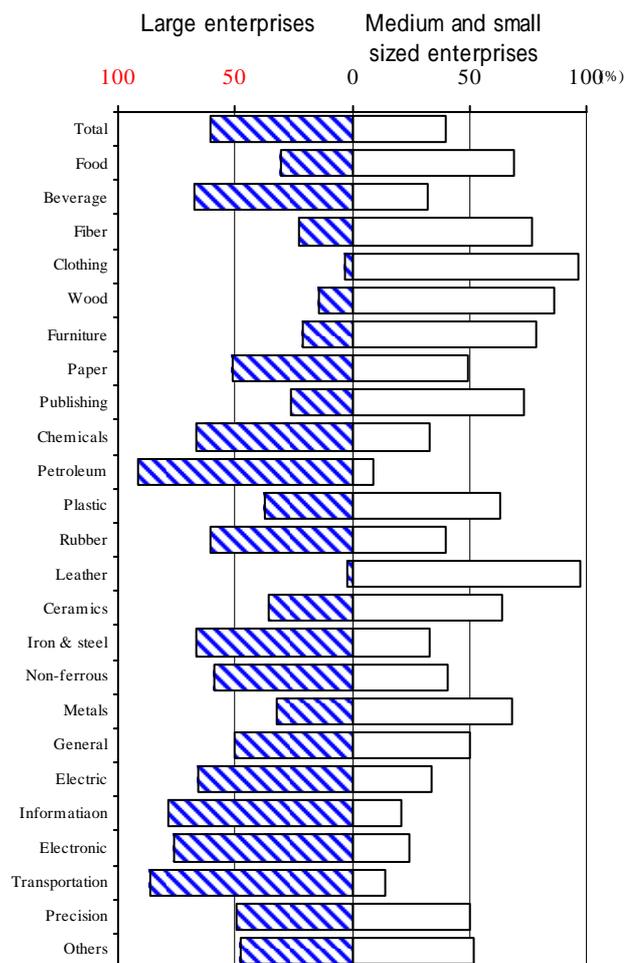
Note: The data in this section differ from those in the Report by Industry and Report by Commodity because of calculations based on the initial two digits for the commodities and enterprises

Looking at shipment value, large enterprises showed a high ratio for commodities such as “petroleum and coal products”, “transportation equipment”, “information and communication electronics equipment”, “electronic parts and devices”, “beverages, tobacco and feed”, “chemical and allied products” and “electrical machinery, equipment and supplies”. Medium and small sized enterprises showed a high ratio for commodities including “leather tanning, leather products and fur skins”, “apparel and other finished products made from fabrics and similar materials”, “lumber and wood products except furniture”, “furniture and fixtures”, “textile mill products, except apparel and other finished products made from fabrics and similar materials”, “printing and allied industries” and “food”.

Looking at groups of commodities where large enterprises had a high ratio, in “petroleum and coal products”, large enterprises accounted for well over 90% for commodities including gasoline, naphtha, kerosene, light oil and heavy fuel oil A. In “transportation equipment”, the share was 100% for commodities including passenger cars (light, small and ordinary cars), buses and trucks and motorcycles. In “information and communication electronics equipment”, the share exceeded 90% for commodities including computers (general-purpose computers, business computers and personal computers), optical disks, magnetic disks and flexible disks and liquid crystal televisions.

Looking at groups of commodities where medium and small sized enterprises had a high ratio, such enterprises accounted for 100% in the areas of “leather tanning, leather products and fur skins” and “apparel and other finished products made from fabrics and similar materials”.

**Composition Ratio of Shipment Value by Group of Initial Two Digits of Commodities (2003, based on enterprise commodities)**



**Shipment Value by Group of Initial Two Digits of Commodities  
(2003, based on enterprise commodities)**

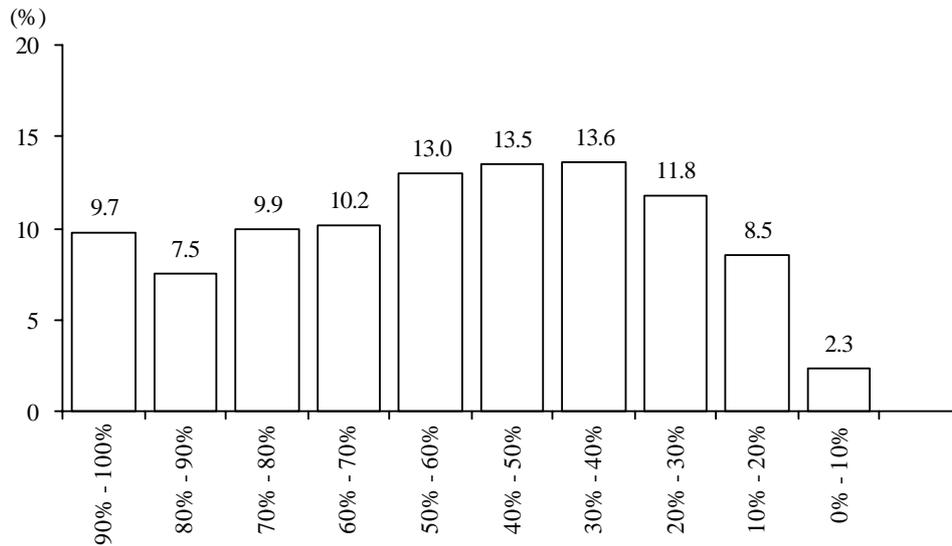
Initial two digits of commodities	Shipment value						
	(million yen)	Large enterprises			Medium and small sized enterprises		
		(million yen)	Composition ratio by size of enterprises (%)	Composition ratio by industry (%)	(million yen)	Composition ratio by size of enterprises (%)	Composition ratio by industry (%)
00 Total manufactures	261,765,405	158,057,858	60.4	100.0	103,707,548	39.6	100.0
09 Food	22,213,720	6,844,125	30.8	4.3	15,369,595	69.2	14.8
10 Beverages, tobacco and feed	10,298,728	6,938,499	67.4	4.4	3,360,229	32.6	3.2
11 Textile mill products	1,643,137	376,486	22.9	0.2	1,266,651	77.1	1.2
12 Apparel and other finished products	1,798,776	61,085	3.4	0.0	1,737,691	96.6	1.7
13 Lumber and wood products	2,497,312	344,543	13.8	0.2	2,152,769	86.2	2.1
14 Furniture and fixtures	2,191,391	465,119	21.2	0.3	1,726,272	78.8	1.7
15 Pulp, paper and paper products	6,882,602	3,501,879	50.9	2.2	3,380,724	49.1	3.3
16 Printing and allied industries	6,306,457	1,669,547	26.5	1.1	4,636,911	73.5	4.5
17 Chemical and allied products	23,192,327	15,501,550	66.8	9.8	7,690,778	33.2	7.4
18 Petroleum and coal products	9,632,904	8,774,918	91.1	5.6	857,986	8.9	0.8
19 Plastic products	9,729,817	3,611,744	37.1	2.3	6,118,073	62.9	5.9
20 Rubber products	2,799,191	1,688,128	60.3	1.1	1,111,063	39.7	1.1
21 Leather tanning, leather products and fur skins	493,087	11,433	2.3	0.0	481,654	97.7	0.5
22 Ceramic, stone and clay products	7,285,250	2,622,142	36.0	1.7	4,663,108	64.0	4.5
23 Iron and steel	11,141,481	7,448,633	66.9	4.7	3,692,848	33.1	3.6
24 Non-ferrous metals and products	5,403,011	3,182,485	58.9	2.0	2,220,526	41.1	2.1
25 Fabricated metal products	11,382,936	3,648,726	32.1	2.3	7,734,210	67.9	7.5
26 General machinery	24,531,052	12,326,689	50.2	7.8	12,204,363	49.8	11.8
27 Electrical machinery, equipment and supplies	17,421,652	11,465,562	65.8	7.3	5,956,090	34.2	5.7
28 Information and communication electronics equipment	12,438,302	9,810,483	78.9	6.2	2,627,819	21.1	2.5
29 Electronic parts and devices	16,812,439	12,767,793	75.9	8.1	4,044,646	24.1	3.9
30 Transportation equipment	47,929,407	41,225,953	86.0	26.1	6,703,454	14.0	6.5
31 Precision instruments and machinery	3,452,824	1,712,852	49.6	1.1	1,739,972	50.4	1.7
32 Miscellaneous manufacturing industries	4,287,602	2,057,486	48.0	1.3	2,230,116	52.0	2.2

Note: The data in this section differ from those in the Report by Industry and Report by Commodity because of calculations based on the initial two digits for commodities and enterprises.

## 2. Share held by top 3 enterprises

Observing the share held by the top 3 enterprises for each commodity, the most common case was for this share to be “30% to less than 40%”, followed by “40% to less than 50%”, “50% to less than 60%”, and “20% to less than 30%”. The number of commodities where the top 3 enterprises accounted for more than 50% was 915, or 50.3% of all commodities.

**Composition Ratio by Share Held by Top 3 Enterprises  
(2003, based on enterprise commodities)**



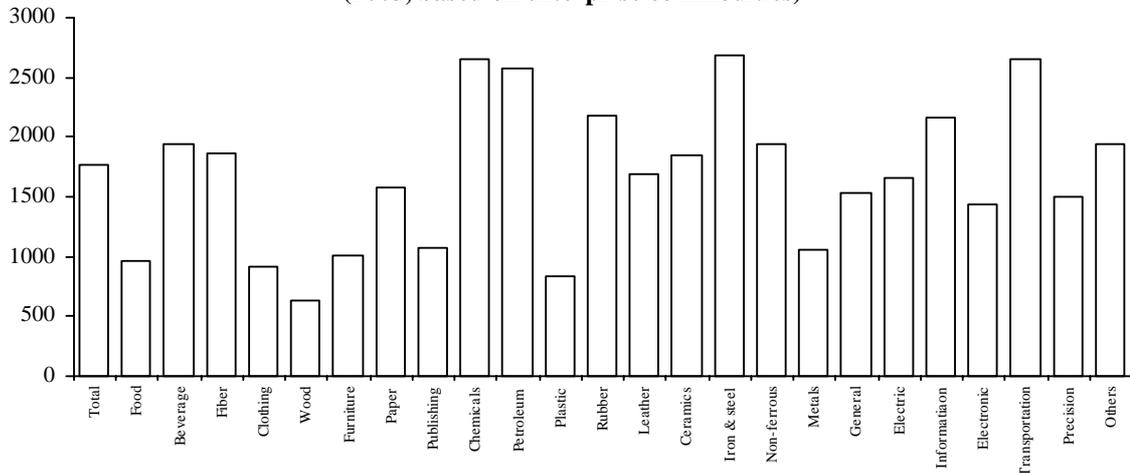
**Share Held by Top 3 Enterprises by Group of Initial Two Digits of Commodities  
(2003, based on enterprise commodities)**

	Total	Food	Beverage, tobacco, and feed	Textile mill products	Apparel and other finished products	Lumber and wood products	Furniture and fixtures	Pulp, paper and paper products	Printing and allied industries	Chemical and allied products	Petroleum and coal products	Plastic products	Rubber products	Leather tanning, leather products and fur skins	Ceramic, stone and clay products	Iron and steel	Non-ferrous metals and products	Fabricated metal products	General machinery	Electrical machinery, equipment and supplies	Information and communication electronics equipment	Electronic parts and devices	Transportation equipment	Precision instruments and machinery	Miscellaneous manufacturing industries
Total	1818	95	28	114	72	37	21	59	9	214	24	43	41	34	116	65	56	104	237	114	52	41	78	62	102
90% - 100%	176	2	4	11	0	0	1	3	0	52	5	0	5	3	16	17	8	2	15	5	4	0	15	0	8
80% - 90%	137	1	1	5	1	1	0	3	1	24	3	3	6	1	6	7	5	3	19	11	6	3	13	7	7
70% - 80%	180	4	2	15	5	1	1	7	1	20	3	1	6	0	14	12	4	8	15	14	9	6	12	7	13
60% - 70%	186	9	2	15	4	2	1	5	0	27	6	3	3	4	11	7	10	9	20	16	7	2	7	7	9
50% - 60%	236	9	1	16	9	1	1	10	1	28	4	1	5	9	14	6	8	14	31	16	13	9	7	8	15
40% - 50%	245	16	5	16	8	1	0	6	0	24	1	5	5	4	14	2	8	14	41	20	7	9	11	11	17
30% - 40%	247	15	2	15	13	7	3	9	1	26	1	7	4	4	20	5	5	15	41	13	4	6	4	15	12
20% - 30%	215	13	5	12	16	7	6	13	3	9	1	6	5	4	8	7	6	22	29	14	2	5	6	6	10
10% - 20%	154	16	4	9	15	13	5	3	1	3	0	16	2	4	8	1	2	11	21	5	0	1	3	1	10
0% - 10%	42	10	2	0	1	4	3	0	1	1	0	1	0	1	5	1	0	6	5	0	0	0	0	0	1

### 3. Herfindahl Index

Looking at the Herfindahl Index<sup>(Note)</sup> (hereinafter referred to as “HI”), this showed a high ratio for “iron and steel”, “chemical and allied products”, “transportation equipment”, “petroleum and coal products”, “rubber products”, and “information and communication electronics equipment”.

**HI by Initial Two Digits of Commodities  
(2003, based on enterprise commodities)**



Note: The index is calculated by totaling of squared enterprise shares (%) of each commodity. A higher index value means greater concentration of a commodity at specific enterprises.

For examples, if there are shares of 50% for Company A, 30% for Company B and 20% for Company C in a commodity, the calculation will be as follows:

$$50^2 + 30^2 + 20^2 = 2500 + 900 + 400 = 3800$$

$$\text{Calculation method: Herfindahl Index (HI)} = \sum (X_i/X \cdot 100)^2$$

**Number of Commodities by Initial Two Digits of Commodities and HI Group  
(2003, based on enterprise commodities)**

Initial two digits of commodities	Total	HI Group					
		5000 or more	2500 to less than 5000	1800 to less than 2500	1000 to less than 1800	500 to less than 1000	Less than 500
00 Total manufactures	1818	111	315	205	390	394	403
09 Food	95	1	3	10	18	25	38
10 Beverages, tobacco and feed	28	3	3	3	2	7	10
11 Textile mill products	114	8	19	16	26	26	19
12 Apparel and other finished products	72	0	3	5	15	20	29
13 Lumber and wood products	37	0	2	2	2	9	22
14 Furniture and fixtures	21	1	0	1	2	4	13
15 Pulp, paper and paper products	59	3	5	10	14	12	15
16 Printing and allied industries	9	0	1	1	1	2	4
17 Chemical and allied products	214	29	63	27	47	37	11
18 Petroleum and coal products	24	2	5	6	8	1	2
19 Plastic products	43	0	4	3	3	9	24
20 Rubber products	41	4	10	4	10	6	7
21 Leather tanning, leather products and fur skins	34	3	2	4	10	7	8
22 Ceramic, stone and clay products	116	6	25	10	22	32	21
23 Iron and steel	65	8	24	8	11	5	9
24 Non-ferrous metals and products	56	4	11	8	17	10	6
25 Fabricated metal products	104	0	13	5	21	26	39
26 General machinery	237	15	28	23	52	64	55
27 Electrical machinery, equipment and supplies	114	1	25	16	26	25	21
28 Information and communication electronics equipment	52	3	12	9	18	8	2
29 Electronic parts and devices	41	0	6	4	11	14	6
30 Transportation equipment	78	9	27	10	16	7	9
31 Precision instruments and machinery	62	1	9	8	14	19	11
32 Miscellaneous manufacturing industries	102	10	15	12	24	19	22

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
091111	Chop of meat and frozen meat, except broilers	1,020,982	24.8	75.2	13.1	25.9	113
091112	Canned, bottled and potted meat	9,054	59.4	40.6	69.4	98.8	2024
091113	Meat products	702,730	57.8	42.2	34.6	53.4	521
091211	Condensed milk, milk powder and skim milk powder	192,721	74.5	25.5	59.0	91.3	1455
091212	Butter	78,116	90.3	9.7	72.1	94.8	2109
091213	Cheese	138,558	67.1	32.9	60.5	87.9	1561
091214	Processed milk	622,625	41.0	59.0	29.4	44.1	382
091215	Cream	148,524	62.0	38.0	43.9	76.3	915
091216	Ice cream	222,065	26.2	73.8	28.0	54.8	440
091217	Milk beverage and lactic acid bacteria beverage	292,016	72.6	27.4	46.5	74.8	1003
091219	Miscellaneous dairy products	346,850	60.9	39.1	46.4	66.1	1066
091911	Broiler products, including cut products	428,460	33.2	66.8	16.1	36.4	198
091919	Miscellaneous livestock products	189,620	20.2	79.8	20.8	41.8	283
092111	Canned tuna	44,312	43.4	56.6	69.2	98.5	2375
092112	Canned mackerel	7,290	0.0	100.0	56.2	95.0	1320
092119	Miscellaneous canned seafood and seaweed	72,503	12.1	87.9	22.7	48.2	338
092211	Agar-agar	10,895	0.0	100.0	75.5	88.7	4741
092212	Seaweed products	309,646	4.4	95.6	12.5	30.3	130
092311	Fish-meat " ham " and sausage, including whale meat	30,975	54.7	45.3	57.8	95.7	1415
092312	Fish paste products	395,509	21.2	78.8	15.9	31.3	158
092411	Salted and dried seafood products, salted seafood products	245,509	0.2	99.8	7.0	16.3	57
092511	Frozen seafood products (unprocessed and packaged)	328,717	0.0	100.0	6.6	17.7	63
092611	Frozen seafood products (processed and packaged)	661,489	0.2	99.8	5.7	13.5	43
092911	Dried seafood products, boiled and dried seafood products	143,059	0.8	99.2	6.8	14.7	45
092919	Miscellaneous seafood products	971,925	5.9	94.1	4.9	10.7	29
092921	Seafood by-products	5,708	5.6	94.4	35.7	57.4	696
093111	Vegetable products in air-tight containers	61,994	2.6	97.4	19.3	35.2	240
093112	Fruit products in air-tight containers	44,038	1.8	98.2	15.5	35.0	228
093119	Miscellaneous products in air-tight containers	26,361	3.3	96.7	61.9	81.8	1843
093121	Frozen fruit and vegetable products	44,443	0.3	99.7	25.5	51.3	426
093129	Miscellaneous preserved fruit and vegetable products	236,096	18.5	81.5	12.8	27.3	129
093211	Vegetables pickled or in brine, including fruits pickled or in brine	455,185	0.6	99.4	6.1	13.4	40
094111	Fermented bean paste " miso ", including miso powder	137,573	5.5	94.5	30.3	47.6	548
094211	Soy sauce and edible amino acids, including soy sauce powder and solid	240,318	51.0	49.0	40.9	56.9	948
094311	Monosodium glutamate	22,312	89.4	10.6	98.3	100.0	7861
094319	Miscellaneous chemical seasonings	9,814	18.4	81.6	63.0	97.1	1805
094411	Worcester sauce, middle-thick sauce and thick sauce	62,626	16.5	83.5	59.7	81.9	1362
094419	Miscellaneous sauces	214,812	71.4	28.6	54.1	74.3	1644
094511	Vinegar	55,078	0.0	100.0	33.9	60.2	585
094911	Spices, including paste spices	120,812	29.0	71.0	35.0	65.0	617
094912	Roux	104,538	84.7	15.3	88.8	95.8	4756
094919	Miscellaneous seasonings	851,425	44.9	55.1	25.7	42.4	435
095111	Crude sugar, including syrup and muscovado	43,495	0.3	99.7	38.0	83.9	845
095112	Refined sugar, including lump sugar, crystal sugar, liquid sugar and granulated sugar	97,390	98.0	2.0	98.0	100.0	3738
095211	Refined sugar, including lump sugar, crystal sugar, liquid sugar and granulated sugar	131,136	1.1	98.9	47.0	82.1	967
095311	Glucose	21,491	32.1	67.9	60.1	98.8	1509
095312	Starch syrup and malt sugar	48,515	12.2	87.8	48.9	91.7	1160
095313	High-fructose corn syrup	61,493	21.2	78.8	49.9	95.1	1199
096111	Cleaned and polished rice, including crushed rice	760,939	3.3	96.7	16.5	33.8	182
096112	Cleaned and polished rice waste	4,060	2.2	97.8	26.9	46.1	417
096211	Cleaned and polished wheat and barley	17,054	0.0	100.0	42.1	82.9	925
096212	Cleaned and polished wheat and barley waste	1,267	0.0	100.0	34.8	81.0	791
096311	Wheat flour	394,671	66.0	34.0	61.6	78.1	1803
096312	Wheat flour waste	15,916	44.4	55.6	41.0	62.7	756
096911	Elephant food flour	12,152	0.0	100.0	27.5	61.7	518
096919	Miscellaneous flour and grain mill products	78,541	1.0	99.0	13.7	30.4	144
097111	Loaf of bread	335,287	67.0	33.0	54.6	68.7	1167
097112	Buns, including yeast donut	691,920	61.2	38.8	47.1	64.1	1293
097211	Western-style pastries and cakes	638,351	31.8	68.2	17.9	30.9	207
097212	Japanese-style pastries and cakes	581,473	18.6	81.4	16.8	23.4	188
097311	Biscuits, crackers and other dry bakery products	376,455	26.4	73.6	13.8	31.5	151
097411	Baked rice confections	291,339	27.2	72.8	33.3	48.6	550
097911	Candies	165,156	27.6	72.4	32.4	63.0	540
097912	Chocolates	354,952	42.5	57.5	38.9	62.6	655

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
097919	Miscellaneous bakery and confectionery products	537,974	33.7	66.3	28.9	44.2	406
098111	Soybean oil	40,519	31.0	69.0	56.9	98.9	1541
098112	Blended vegetable oils and fats	117,594	50.0	50.0	56.9	96.5	1384
098113	Vegetable oil cakes	102,227	42.3	57.7	47.0	89.6	1117
098119	Miscellaneous vegetable oils and fats	150,652	31.3	68.7	39.5	77.4	812
098211	Fat	7,378	4.9	95.1	48.9	76.8	1081
098212	Lard	13,365	1.7	98.3	30.5	58.5	549
098219	Miscellaneous animal oils and fats	27,589	13.3	86.7	25.6	53.0	411
098311	Shortening	33,611	72.5	27.5	62.6	97.0	1562
098312	Margarine	83,900	61.1	38.9	30.7	83.0	778
098319	Miscellaneous edible oils and fats	82,762	80.5	19.5	57.8	94.5	1809
099111	Starch	94,563	20.4	79.6	40.9	73.4	817
099112	Starch bran	10,423	12.1	87.9	71.1	100.0	2353
099211	Instant noodles	352,283	44.8	55.2	38.7	64.6	776
099212	Japanese noodles	367,660	6.8	93.2	7.7	15.1	49
099213	Western noodles	43,604	48.4	51.6	44.3	71.7	968
099214	Chinese noodles	190,375	11.8	88.2	10.4	21.0	85
099311	Soy bean curd, frozen and dried soy bean curd and fried bean curd	334,358	9.6	90.4	6.9	17.3	52
099411	Sweet bean paste and related products	77,739	13.1	86.9	20.3	36.7	247
099511	Precooked frozen foods	768,034	38.2	61.8	12.9	29.6	128
099611	Side-dish foods	719,250	30.2	69.8	9.8	20.0	78
099911	Yeast	11,714	80.1	19.9	72.9	100.0	2187
099919	Miscellaneous leavening compounds	38,714	13.5	86.5	34.6	66.3	627
099921	Malt and malt extract	7,753	35.8	64.2	41.4	67.3	769
099931	Wheat-gluten bread and toasted wheat-gluten bread	17,813	0.0	100.0	26.2	47.9	363
099932	Processed ripe banana	17,507	0.0	100.0	60.5	85.0	2101
099933	Sushi and box lunches	791,890	32.2	67.8	16.7	34.4	171
099934	Cut rice cake and packaged rice cake, except Japanese raw rice cakes	49,360	17.7	82.3	48.0	71.5	939
099935	Cooked bread and sandwich	171,988	46.4	53.6	25.0	44.0	343
099936	Retort foods	230,164	40.7	59.3	16.0	36.0	211
099939	Miscellaneous processed foods	1,290,625	22.7	77.3	4.8	12.1	35
101111	Carbonated water	455,552	34.8	65.2	54.8	78.5	1701
101112	Juice	392,801	65.0	35.0	29.8	53.4	473
101113	Coffee drinks, including coffee with milk	402,440	52.5	47.5	25.1	65.4	514
101114	Tea drinks	440,717	36.6	63.4	40.4	65.2	859
101115	Mineral water	47,974	43.8	56.2	46.2	67.9	951
101119	Miscellaneous soft drinks and carbonated water	383,282	53.2	46.8	29.9	50.4	494
102111	Wines	55,836	36.7	63.3	40.8	64.2	896
102211	Beers	1,536,993	98.7	1.3	91.8	99.8	3412
102311	Rice wine " sake ", including unrefined " sake "	627,643	26.5	73.5	18.4	37.4	188
102312	Sake lees	4,783	9.8	90.2	9.6	22.2	76
102411	Additive alcohol (alcohol for drink) (95% conversion)	21,888	76.7	23.3	72.3	95.9	1980
102412	Low-class distilled spirits	479,166	30.8	69.2	33.6	60.2	538
102413	Blended rice wine sake	15,062	42.5	57.5	66.3	88.7	1991
102414	Whisky	125,428	98.2	1.8	97.3	100.0	8022
102415	Sweet rice wine mirin, including mirin with additives	41,250	71.1	28.9	69.5	88.8	2462
102416	Sparkling alcoholic beverage " happo-shu "	722,042	99.2	0.8	86.7	100.0	3031
102419	Miscellaneous distilled, rectified and blended liquors	195,047	65.9	34.1	49.7	94.0	1229
103111	Semi-finished green tea	71,538	0.0	100.0	14.3	26.3	118
103112	Green tea (finished)	312,761	3.4	96.6	22.3	30.4	236
103113	Brown tea (finished)	20,177	47.3	52.7	77.1	97.2	2833
103211	Coffee	155,203	26.6	73.4	44.1	72.9	864
104111	Artificial ice	29,095	0.0	100.0	13.3	26.2	134
105111	Cigarettes, cigars and pipe tobacco	2,578,109	100.0	0.0	100.0	100.0	10000
105211	Stemmed and re-dried leaf tobacco	217,258	100.0	0.0	100.0	100.0	10000
106111	Balanced compound feeds	737,691	25.8	74.2	25.5	55.0	414
106112	Pet feeds	76,829	1.1	98.9	35.4	68.9	700
106211	Elemental feeds	86,869	5.9	94.1	16.2	29.5	179
106311	Organic fertilizers	65,295	2.6	97.4	6.8	18.0	71
111111	Machine reeled raw silk, hand reeled silk and doupion silk	1,023	0.0	100.0	79.5	100.0	2315
111119	Miscellaneous silk yarn	38	0.0	100.0	100.0	100.0	4370
112111	Pure cotton yarn, including yarn waste	52,426	32.7	67.3	49.2	75.2	1033
112112	Mixed yarn, including yarn waste	8,737	67.8	32.2	56.0	87.3	1382
112113	Yarn waste generated from spinning processes	344	65.2	34.8	50.3	96.5	1411

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
112211	Pure viscose and staple yarn	1,168	57.7	42.3	79.5	99.9	3382
112212	Mixed viscose and staple yarn	1,870	56.7	43.3	70.1	100.0	1954
112213	Vinylon yarn, including mixed vinylon	3,637	96.7	3.3	98.1	100.0	6941
112214	Pure acrylic yarn	2,246	0.2	99.8	71.4	99.9	1967
112215	Mixed acrylic yarn	4,899	36.6	63.5	58.3	97.5	1498
112216	Pure polyester yarn	4,454	0.4	99.6	77.0	97.4	2716
112217	Mixed polyester yarn	16,696	50.6	49.4	42.2	85.5	944
112219	Miscellaneous synthetic fiber	18,705	60.3	39.7	60.2	84.9	1425
112311	Pure worsted yarn	16,188	28.5	71.4	43.6	89.6	1004
112312	Mixed worsted yarn	8,384	45.4	54.6	60.6	97.4	1941
112313	Pure spun wool yarn	7,946	0.4	99.6	52.3	92.2	1240
112314	Mixed spun wool yarn	5,006	2.2	97.8	70.4	97.0	1830
112315	Wool yarn waste generated from spinning processes	36	86.1	13.9	97.2	100.0	6960
112911	Miscellaneous spun yarns	2,430	4.9	95.1	60.7	90.2	1526
113111	Sewing and twisting cotton yarn	2,483	0.0	100.0	40.4	71.2	784
113112	Weaving raw silk yarn	793	0.0	100.0	53.8	92.2	1278
113113	Miscellaneous twisting raw silk yarns	880	0.0	100.0	45.2	87.3	1003
113114	Weaving synthetic yarns	12,368	30.5	69.5	54.0	82.9	1338
113115	Miscellaneous synthetic fiber twisting yarns	6,733	5.6	94.4	28.3	66.8	544
113119	Miscellaneous twisting yarns	6,223	0.0	100.0	50.1	70.0	1409
113211	Bulky yarns	13,813	0.0	100.0	54.1	92.0	1338
114111	Poplin and broadcloth	6,699	48.5	51.5	76.3	98.8	2312
114112	Shirting, sheeting, grey sheeting, jeans and flannel	2,675	0.3	99.7	78.1	98.0	4005
114113	Velveteen and corduroy	799	0.0	100.0	55.7	100.0	1563
114114	Crepe	1,736	0.0	100.0	43.8	95.9	1105
114119	Miscellaneous wide cotton fabrics	33,736	8.6	91.4	35.9	65.1	670
114121	Toweling	7,222	0.0	100.0	44.7	72.7	924
114129	Miscellaneous yarn-dyed wide cotton fabric	29,331	1.4	98.6	62.5	81.4	2561
114131	White cotton cloth (bleached cotton cloth, toweling and bathrobe cloth)	2,076	0.0	100.0	37.8	78.3	763
114139	Miscellaneous narrow cotton fabrics	2,636	0.0	100.0	20.0	43.1	282
114141	Viscose and spun rayon fabric	3,816	1.9	98.1	70.2	87.2	2306
114142	Yarn-dyed viscose and spun rayon fabric	524	0.0	100.0	65.5	97.5	1869
114143	Acrylic fabric	2,376	0.0	100.0	34.3	71.9	687
114144	Spun polyester fabric, poplin and broadcloth	9,846	38.2	61.8	50.7	78.8	1132
114145	Miscellaneous spun polyester fabric	13,218	33.1	66.9	42.3	76.3	824
114149	Miscellaneous spun synthetic fabrics	21,466	12.6	87.4	38.9	68.6	708
114151	Cotton, spun rayon and synthetic blanket fabric	3,959	0.0	100.0	37.9	76.3	783
114211	Wide habutae silk, including union cloth	3,784	0.0	100.0	24.5	56.7	438
114212	Wide silk crepes	635	0.0	100.0	59.7	100.0	1595
114219	Miscellaneous wide silk fabrics	10,880	7.4	92.6	15.3	34.3	203
114221	Narrow silk crepes	11,746	0.0	100.0	14.2	37.3	220
114222	Miscellaneous yarn-dyed narrow silk fabrics	27,171	6.2	93.8	10.8	21.2	104
114223	Miscellaneous piece-dyed narrow silk fabrics	4,093	0.0	100.0	24.1	58.5	432
114231	Spun silk fabric	6,595	84.1	15.9	91.0	96.6	7112
114241	Viscose and rayon fabric	2,283	0.0	100.0	58.2	84.5	1677
114242	Cuprammonium rayon line fabric	2,231	0.0	100.0	62.7	92.2	2159
114243	Acetate line fabric	1,287	0.0	100.0	63.6	97.6	1758
114244	Nylon line fabric	4,565	12.4	87.6	40.7	78.1	847
114245	Polyester line fabric	49,710	17.6	82.4	29.7	61.0	493
114249	Miscellaneous synthetic line fabrics	17,797	30.2	69.8	46.5	68.9	874
114251	Synthetic fiber tire cord	3,764	0.0	100.0	93.7	100.0	2976
114311	Combed woolen fabric	66,413	29.7	70.3	32.9	61.4	658
114319	Miscellaneous combed woolen fabrics	10,163	0.0	100.0	77.8	94.1	2878
114321	Spun woolen fabric for clothe	12,689	2.7	97.3	42.1	77.4	864
114329	Miscellaneous spun woolen fabrics	2,509	7.8	92.2	89.6	100.0	5785
114339	Miscellaneous woolen fabrics	5,491	31.4	68.6	66.9	97.0	1834
114411	Flax fabric	2,738	0.0	100.0	39.0	66.0	722
114412	Fabric hose, synthetic flaxen fabric	248	0.0	100.0	100.0	100.0	3970
114911	Moquette	6,859	49.5	50.5	72.0	91.9	2814
114919	Miscellaneous fabrics	5,020	0.0	100.0	96.2	99.8	6774
115111	Cotton tubular knit fabric	33,315	3.9	96.1	16.6	35.7	240
115112	Synthetic tubular knit fabric	37,298	1.2	98.8	30.6	61.6	524
115119	Miscellaneous tubular knit fabrics	10,357	0.0	100.0	29.8	66.4	574
115211	Synthetic warp knit fabric	31,118	26.1	73.9	46.0	78.9	1075

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
115219	Miscellaneous warp knit fabrics	1,482	0.0	100.0	62.8	98.3	1855
115311	Flat knit fabrics, including semi-finished products	5,611	0.0	100.0	72.1	87.2	2889
116111	Refined, breached and dyed cotton, rayon and flax fabrics	32,503	75.8	24.2	65.6	92.2	1956
116112	Refined, breached and dyed spun synthetic fabrics	15,696	91.0	9.0	79.9	100.0	2350
116211	Refined, breached and dyed silk and rayon fabrics	2,384	1.9	98.1	90.8	100.0	4272
116212	Refined, breached and dyed synthetic line fabric, machine dyed and finished synthetic rayon line fabric	13,794	70.8	29.2	76.3	99.4	2801
116311	Machine dyed and finished woolen and worsted fabrics	X	100.0	0.0	100.0	100.0	10000
116411	Machine finished woven fabrics	3,760	65.5	34.5	90.3	99.7	3771
116511	Hand dyed and finished woven cotton fabric	7,240	54.6	45.4	61.4	74.1	3044
116512	Hand dyed and finished woven silk fabric	13,046	0.0	100.0	39.3	66.0	683
116519	Hand dyed and finished miscellaneous fabrics	2,454	44.0	56.0	60.3	88.5	2214
116611	Dyed and finished quasi-cotton fibers and yarns	801	0.0	100.0	81.8	100.0	2707
116612	Dyed cotton yarn	2,773	57.1	42.9	87.8	100.0	3843
116613	Dyed synthetic yarn	3,061	0.0	100.0	66.5	98.9	1841
116619	Dyed miscellaneous yarns	1,563	0.0	100.0	91.9	100.0	6058
116711	Dyed and finished knit and lace	12,420	81.0	19.0	82.8	98.0	3711
116811	Dyed and finished miscellaneous textiles, including napped ones	13,287	51.9	48.1	68.9	85.4	2536
117111	Synthetic fiber rope, cord and twines	22,631	11.0	89.0	27.1	54.1	412
117112	Flax rope, cord and twines	1,684	0.0	100.0	63.2	88.3	1507
117119	Miscellaneous fiber rope, cord and twines	3,944	1.3	98.7	55.2	84.5	1411
117211	Nylon fishing net	9,459	0.0	100.0	36.4	68.0	685
117212	Polyethylene fishing net	4,241	0.0	100.0	33.3	64.9	674
117219	Miscellaneous fishing net	14,921	0.0	100.0	51.4	81.2	1372
117911	Netting except fishing net	8,129	0.0	100.0	30.7	59.3	533
118111	Embroidery lace fabrics	10,449	0.0	100.0	22.2	49.8	360
118211	Knit lace fabrics	29,085	0.0	100.0	28.3	56.4	482
118311	Bobbin lace fabrics	6,079	0.0	100.0	78.1	97.7	4093
118411	Braids	12,693	1.6	98.4	13.2	29.9	163
118511	Narrow fabrics	46,033	2.6	97.4	13.3	25.8	133
118919	Miscellaneous textile goods	3,825	0.0	100.0	17.4	43.0	292
119111	Semi-finished spun wool products	4,292	84.4	15.6	89.0	99.6	6165
119119	Miscellaneous reclaimed wool	5,307	0.0	100.0	39.5	70.4	824
119211	Cotton for bedding, including wadding	4,278	0.0	100.0	21.2	46.3	297
119219	Miscellaneous fiber cotton for bedding, including wadding	5,023	0.0	100.0	53.6	75.2	2049
119311	Press felt fabric including needle, boned fabric (dry)	185,296	35.1	64.9	17.9	44.9	295
119312	Press felt products	45,090	35.8	64.2	42.6	71.7	945
119411	Carpets and cotton carpets	6,559	0.0	100.0	46.2	79.3	1074
119412	Tufted carpets	77,501	12.6	87.4	34.4	71.5	701
119419	Miscellaneous textile mats and similar products	88,630	34.5	65.5	45.6	71.5	830
119511	Coated, water-proof fabrics	66,325	42.9	57.1	38.5	73.2	757
119611	Sanitary gauze and bandage	22,523	0.0	100.0	54.5	81.4	1419
119612	Sanitary cotton	10,975	0.0	100.0	49.2	88.4	1135
119619	Miscellaneous textile-made medical and sanitary products	35,784	9.2	90.8	26.0	59.5	464
119911	Pattern card (Jacquard card)	7,257	0.0	100.0	14.2	36.4	201
119919	Miscellaneous textile mill products, n.e.c.	X	2.8	97.2	22.7	46.4	318
121111	Men's and boy's suit coats, including blazers, jackets, etc.	42,669	0.0	100.0	34.9	60.4	582
121112	Men's and boy's suit trousers, including spare trousers	16,635	0.0	100.0	26.9	52.2	406
121113	Men's and boy's overcoats	2,677	0.0	100.0	54.6	92.0	1305
121114	Men's and boy's uniform coats and overcoats	7,310	0.0	100.0	33.8	75.0	708
121115	Men's and boy's uniform pants	3,580	0.0	100.0	67.3	92.5	1643
121116	Men's and boy's rubber-coated raincoats and vinyl raincoats	2,692	0.0	100.0	71.8	92.8	3894
121211	Women's and girl's dressing and suit coats, including blazers, jackets, etc	49,497	0.0	100.0	13.6	32.3	163
121212	Women's and girl's skirts and trousers	57,162	0.0	100.0	17.9	36.2	210
121213	Women's and girl's blouses	24,554	0.0	100.0	27.1	43.6	486
121214	Women's and girl's overcoats and raincoats	6,946	0.0	100.0	23.6	51.4	379
121215	Women's and girl's uniforms	996	0.0	100.0	82.6	96.4	4484
121311	Infant's outer garments	13,819	0.0	100.0	31.4	53.5	507
121411	Shirts	20,985	0.0	100.0	27.5	63.4	512
121419	Miscellaneous shirts	4,842	0.0	100.0	33.7	68.5	623
121511	Business, work and sanitary clothing	120,149	0.2	99.8	17.2	38.4	213
121512	Sport clothing	29,797	0.0	100.0	37.8	65.4	662
121611	Men's and boy's school uniform coats and overcoats	32,945	0.0	100.0	78.9	91.0	2418
121612	Men's and boy's school uniform trousers	8,060	0.0	100.0	55.4	80.9	1772
121613	Women's and girl's school uniform coats and overcoats	11,176	0.0	100.0	42.9	63.7	907

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
121614	Women's and girl's school uniform skirts and trousers	6,980	0.0	100.0	40.3	58.7	1080
122111	Knitted coats and overcoats, including blazers, jackets, etc.	15,440	0.0	100.0	28.7	57.9	468
122112	Knitted pants, skirts and trousers	6,094	0.0	100.0	25.4	53.2	417
122113	Infant's knitted outer garments	10,680	0.0	100.0	21.5	52.6	379
122211	Knitted shirts and blouses	10,255	0.0	100.0	27.9	64.8	528
122212	Knitted sport shirts and T-shirts	66,227	0.0	100.0	13.7	28.9	148
122311	Men's and boy's knitted sweaters, cardigans and vests	17,596	0.0	100.0	18.7	41.0	257
122312	Women's and girl's knitted sweaters, cardigans and vests	94,714	0.0	100.0	3.9	10.5	44
122911	Knitted sport coats	32,759	0.0	100.0	24.4	55.6	400
122912	Knitted sport pants, skirts and trousers	19,804	0.0	100.0	29.1	55.9	458
122913	Knitted swimming wear, swimming pants and beachwear	5,093	0.0	100.0	53.5	91.6	1515
122919	Miscellaneous knitted outer garments and shirts, including school uniforms, working wear, etc.	6,896	0.0	100.0	61.8	79.4	2361
123111	Cotton textile underwear	8,243	0.0	100.0	46.4	82.0	1005
123119	Miscellaneous textile underwear	6,004	0.0	100.0	52.5	83.6	1188
123211	Knitted underwear	43,992	41.1	58.9	51.9	70.2	1823
123212	Knitted briefs and underpants	27,897	11.7	88.3	32.5	52.7	476
123213	Knitted under-slips and petticoats	11,962	0.0	100.0	50.9	83.1	1320
123311	Textile nightclothes, except Japanese-style nightclothes	5,212	0.0	100.0	37.9	77.3	785
123411	Knitted nightclothes	6,728	0.0	100.0	75.0	94.2	2478
123511	Foundation garments	56,526	1.5	98.5	27.9	56.3	464
124111	Japanese-style clothes and belts, ready to wear	20,870	0.0	100.0	18.2	36.0	218
124119	Miscellaneous Japanese-style apparel, including knitted apparel	4,850	0.0	100.0	47.8	65.2	1515
124211	Japanese-style socks, including similar products and unfinished products	2,981	0.0	100.0	56.9	90.5	1392
125111	Ties, including knitted ones	1,669	0.0	100.0	60.2	86.1	1520
125211	Scarves, neckerchiefs and mufflers, including knitted ones	5,576	0.0	100.0	47.6	73.7	985
125311	Handkerchieves	4,206	0.0	100.0	40.8	79.5	863
125411	Socks	77,355	4.4	95.6	11.8	27.8	141
125412	Panty-stockings	45,004	26.5	73.5	45.5	78.2	1001
125419	Miscellaneous hosiery	11,425	3.8	96.2	25.2	62.4	488
125421	Tights	6,116	2.5	97.5	42.5	87.0	969
125511	Knit gloves for apparel	2,360	0.0	100.0	73.9	96.9	2448
125512	Knitted gloves for apparel	4,616	0.0	100.0	60.9	93.9	1451
125513	Knitted gloves for work	12,694	0.0	100.0	32.9	55.9	589
125519	Miscellaneous gloves	6,594	0.0	100.0	75.3	91.6	3491
125611	Felt hats and hat bodies	1,964	0.0	100.0	38.1	74.0	786
125612	Textile hats	15,702	0.0	100.0	12.5	31.5	178
125619	Miscellaneous hats, including knitted ones	6,334	0.0	100.0	18.4	42.2	268
125711	Fur apparel and apparel accessories	5,153	0.0	100.0	54.3	78.1	1645
125911	Feather garments, including synthetic leather ones	1,144	0.0	100.0	53.3	94.8	1344
125912	Textile footwear	4,747	0.0	100.0	30.6	56.9	520
125913	Sanitary garments and accessories	3,339	0.0	100.0	28.9	70.6	618
125919	Textile apparel and accessories, n.e.c., including knitted ones	19,142	1.3	98.7	25.2	50.7	400
129111	Futon, including wool futon	56,231	0.0	100.0	10.0	27.4	129
129112	Feather quilts	45,485	6.8	93.2	29.6	60.6	530
129119	Miscellaneous bedding except blanket	67,255	0.8	99.2	19.9	34.7	213
129211	Blankets	17,595	0.0	100.0	30.9	60.0	525
129311	Cotton canvas products	7,095	0.0	100.0	17.2	37.8	217
129312	Synthetic canvas products	63,907	4.7	95.3	18.1	33.0	172
129319	Miscellaneous textile canvas products	6,832	0.0	100.0	36.3	60.8	618
129411	Textile bags	15,334	5.8	94.2	34.3	55.5	731
129511	Embroidery products	5,663	0.0	100.0	24.9	43.1	331
129611	Towel, except handkerchiefs	74,482	0.0	100.0	18.8	37.5	222
129919	Fabricated textile products, n.e.c., including knitted ones	259,464	5.8	94.2	11.5	28.3	119
131111	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	139,542	0.1	99.9	3.7	9.3	20
131112	Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth	201,283	3.7	96.3	6.6	12.5	35
131113	Squares 7.5 cm or more depth and width	260,116	12.9	87.1	16.1	21.3	183
131114	Lumber for boxes and packing	62,105	0.0	100.0	10.3	20.5	95
131119	Miscellaneous sawed and planed wood	24,255	0.0	100.0	11.4	26.3	125
131121	Wood materials from sawing and planing mills	16,131	0.0	100.0	16.2	34.6	177
131122	Lumber dust	7,127	0.0	100.0	8.1	17.5	62
131211	Veneer wood	27,618	4.6	95.4	31.6	53.7	471
131311	Floor boards	184,219	58.1	41.9	31.8	65.5	577
131411	Wood chips	66,073	5.0	95.0	12.7	20.5	84
131911	Wooden shavings and chips	3,074	0.0	100.0	23.7	56.2	406

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
131919	Miscellaneous special wood products	13,360	2.5	97.5	27.9	44.0	564
132111	Millwork	260,973	31.6	68.4	21.7	39.4	262
132211	Common plywood	199,248	4.2	95.8	18.7	43.1	298
132212	Special plywood,except glued laminated timber	176,849	16.1	83.9	15.1	33.2	167
132311	Glued laminated timber	130,426	7.5	92.5	18.4	37.3	220
132411	Prefabricated wooden buildings and structural members for housing	349,342	9.4	90.6	12.0	25.5	112
132412	Miscellaneous prefabricated wooden buildings and structural members	13,724	0.0	100.0	82.0	95.9	4350
132413	Prefabricated wooden buildings	17,470	50.8	49.2	78.6	100.0	3101
132511	Particle board	43,347	25.0	75.0	45.0	86.1	1013
132611	High-grade decorative boards, precious woods and alcove posts	14,022	0.0	100.0	15.3	32.6	170
133111	Bamboo, rattan and willow baskets	1,707	0.0	100.0	38.1	66.4	790
133211	Chipping boxes	9,388	0.0	100.0	14.3	34.8	193
133311	Wooden boxes	84,748	0.0	100.0	7.5	16.4	58
133312	Drum frames, including wooden drums	11,052	0.0	100.0	28.9	53.8	464
133411	Japanese and Western-style barrels	2,424	0.0	100.0	28.2	61.3	547
133511	Wooden tubs	2,525	0.0	100.0	37.5	73.5	721
139111	Chemical-treated wood	32,573	0.0	100.0	67.8	82.4	1902
139211	Lasts and shoe tree	3,453	0.0	100.0	25.7	63.9	522
139311	Cork goods	6,677	0.0	100.0	66.0	89.3	1993
139911	Knobs, handles, grips, stocks and similar products	7,601	0.0	100.0	16.1	33.6	178
139912	Wooden kitchenware	5,919	0.0	100.0	24.6	47.6	336
139913	Chopsticks, wood and bamboo	4,333	0.0	100.0	30.6	52.4	527
139914	Wooden members of apparatus	1,869	0.0	100.0	36.3	76.8	722
139915	Wooden shoes, including wooden blocks for shoes	1,386	0.0	100.0	50.4	78.9	1157
139916	" Magewa ", " Magemono "	1,090	0.0	100.0	38.3	77.3	806
139919	Miscellaneous wood, bamboo, rattan and willow products, including painted products	110,263	9.1	90.9	11.1	22.6	93
141111	Wooden desks, tables and chairs	181,577	5.7	94.3	8.2	20.8	76
141112	Wooden cooking counters for sink and gas range	235,739	46.2	53.8	26.3	53.9	397
141113	Cabinets	77,966	9.8	90.2	13.4	24.9	113
141114	Wooden cabinets and shelves	168,213	1.7	98.3	5.7	12.4	34
141115	Wooden cabinets for sound systems	12,637	5.2	94.8	28.7	63.1	544
141116	Wooden beds	30,439	19.0	81.0	38.9	59.7	650
141119	Miscellaneous wooden furniture, except Japanese lacquered furniture	246,286	22.3	77.7	19.1	28.3	149
141211	Metal desks, tables and chairs	174,943	29.8	70.2	20.7	51.2	321
141212	Metal beds	8,653	41.5	58.5	76.2	98.1	2495
141213	Automatic metal beds	27,680	99.0	1.0	99.8	100.0	9798
141214	Metal cooking counters for sinks and gas range, (cabinets made of steel)	87,734	48.9	51.1	38.9	66.8	756
141215	Metal cabinets and shelves	97,265	16.3	83.7	23.5	50.7	361
141219	Miscellaneous metal furniture and furnishings	70,992	33.8	66.2	34.7	51.0	888
141311	Mattress for beds and box springs	30,744	47.8	52.2	57.2	84.7	1773
142111	Furniture for religious purposes	46,678	0.0	100.0	11.3	24.1	106
143111	Fittings, except metal fittings	360,075	6.4	93.6	9.1	16.7	51
149111	Offices and store fixtures	206,222	28.0	72.0	25.8	42.2	301
149211	Sunshades for windows and doors	58,600	20.9	79.1	66.2	92.4	1695
149311	Folding screens, clothe racks, bamboo screens and screens, including hanging scrolls and maps	8,671	0.0	100.0	23.8	41.2	351
149411	Frames for mirrors and pictures	21,671	0.0	100.0	19.3	37.1	225
149919	Furniture and fixtures, n.e.c.	38,605	1.4	98.6	16.3	36.4	201
151111	Dissolved pulp	X	0.0	100.0	100.0	100.0	10000
151112	Paper craft pulp	52,950	69.6	30.4	60.7	97.3	1813
151119	Miscellaneous pulp	11,466	9.8	90.2	56.9	84.9	1387
152111	Rolls of newsprint	382,853	93.4	6.6	79.9	100.0	2427
152112	Non-painted printing paper	333,392	89.8	10.2	58.1	86.2	1416
152113	Painted printing paper	638,517	97.6	2.4	66.4	99.5	1832
152114	Special printing paper	24,776	82.4	17.6	71.6	98.9	2110
152115	Information paper	136,177	87.3	12.7	74.6	97.9	2398
152116	Writing paper and drawing paper	2,331	73.7	26.3	80.4	100.0	2431
152117	Unbleached wrapping paper	59,326	81.5	18.5	50.8	97.4	1352
152118	Bleached wrapping paper	48,958	79.7	20.3	45.5	91.3	1251
152121	Sanitary paper	239,321	35.0	65.0	30.0	54.6	481
152122	Shoji paper and calligraphic paper	8,456	0.0	100.0	20.0	44.3	311
152123	Miscellaneous paper	252,645	74.0	26.0	28.6	62.8	513
152211	Exterior liner board (corrugated liner board)	257,744	73.3	26.7	54.3	86.3	1376
152212	Interior liner board (corrugated liner board)	10,158	47.5	52.5	81.6	100.0	3020
152213	Corrugating medium liner board (corrugated liner board)	129,378	56.5	43.5	55.2	93.5	1423

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
152214	Manila paperboard	64,267	77.7	22.3	60.2	98.9	1655
152215	White paperboard	107,092	65.3	34.7	49.2	88.0	1152
152216	Yellow paperboard and chip paperboard	10,387	17.3	82.7	57.8	97.4	1691
152217	Colored paperboard	8,105	7.0	93.0	72.9	99.9	2040
152218	Building paperboard	16,614	4.8	95.2	69.8	100.0	2573
152219	Miscellaneous paperboard	37,823	39.4	60.6	34.2	71.6	684
152411	Hand-made Japanese paper	3,103	0.0	100.0	27.7	46.9	398
153111	Insulating paper and tape	10,211	61.2	38.8	75.2	94.9	2986
153112	Asphalt coated paper	22,848	0.0	100.0	80.1	99.8	3319
153113	Permeable converted paper	7,626	16.7	83.3	50.1	84.0	1206
153114	Laminated paper	144,175	26.6	73.4	21.0	49.2	359
153115	Paper- and textile-made bookbinding cloth	3,445	94.1	5.9	99.8	100.0	8883
153119	Miscellaneous coated paper	295,013	70.1	29.9	33.5	72.4	663
153211	Corrugated board (sheet)	242,762	45.6	54.4	24.8	46.8	333
153311	Wall paper and sliding door " fusuma " paper	49,904	15.9	84.1	29.4	69.8	587
154111	Books	1,964	0.0	100.0	42.4	89.8	994
154112	Forms for office work	18,241	19.4	80.6	32.0	65.5	660
154113	Office paper bags	89,492	17.8	82.2	35.7	64.4	645
154119	Miscellaneous office paper products	138,739	6.3	93.7	33.5	54.8	647
154211	Notebooks	12,872	0.0	100.0	54.6	90.6	1336
154219	Miscellaneous school paper products	3,923	0.0	100.0	43.4	74.3	919
154311	Paper products for celebration	18,443	0.0	100.0	26.9	54.6	424
154312	Paper products for photography	21,606	11.6	88.4	29.1	57.8	474
154319	Miscellaneous paper products for daily-use	9,145	0.0	100.0	58.8	75.4	2453
154919	Miscellaneous paper products	170,236	15.1	84.9	23.7	50.6	346
155111	Sacks for heavy weight shipping	72,549	21.2	78.8	25.0	50.1	377
155211	Square bottom paper bags	63,849	30.7	69.3	34.6	58.3	554
155311	Corrugated board boxes	1,169,003	28.0	72.0	16.7	25.5	143
155411	Printed paperboard boxes	363,841	16.4	83.6	21.1	37.8	271
155412	Simple paperboard boxes	28,054	20.6	79.4	37.1	49.5	633
155413	Pasted boxes	54,571	6.7	93.3	10.8	25.0	101
155419	Miscellaneous paperboard boxes and cups	155,355	31.2	68.8	34.1	69.4	626
159111	Cellophane	14,878	96.7	3.3	96.7	100.0	5632
159211	Hard fiberboard	7,311	50.6	49.4	79.8	100.0	2889
159219	Miscellaneous fiberboard	25,698	26.8	73.2	49.1	95.1	1263
159311	Paper-made sanitary materials	15,293	13.8	86.2	68.4	97.5	1862
159911	Paper diaper for adults	79,051	57.9	42.1	55.7	87.0	1302
159912	Paper diaper for children	115,349	87.5	12.5	77.4	100.0	2460
159919	Miscellaneous paper-made sanitary products	244,003	31.1	68.9	24.1	46.5	309
159921	Paper pipes	68,238	0.8	99.2	18.6	36.2	220
159922	Solid fiber and vulcanized fiber products	8,597	27.6	72.4	47.1	93.0	1168
159939	Pulp, paper and paper worked products, n.e.c.	X	39.9	60.1	22.8	39.3	259
161111	Relief (anastatic) printing	437,001	36.7	63.3	35.4	48.0	607
161112	Planograph (offset) printing	4,337,082	23.7	76.3	15.7	22.4	121
161113	Intaglio (photogravure) printing	366,053	57.6	42.4	50.7	67.7	1353
161114	Special printing on non-paper	656,570	30.1	69.9	24.6	44.0	316
162111	Photoengraving, including phototypesetting	359,079	3.2	96.8	8.4	16.8	52
162112	Photomask	126,103	46.7	53.3	76.9	94.0	2143
162113	Printing types	4,107	10.3	89.7	80.8	98.7	4150
162114	Stereotypes	13,742	2.1	97.9	22.0	45.3	312
162115	Copper intaglio and wood engraving printing	6,719	0.0	100.0	26.9	66.7	562
171111	Synthetic and reclaimed ammonium sulfate	10,693	100.0	0.0	94.3	100.0	3202
171112	Ammonium and aqueous ammonia (NH3 100% conversion)	43,257	76.9	23.1	57.4	97.1	1450
171113	Nitric acid (98% conversion)	19,578	93.8	6.2	75.7	100.0	2768
171114	Ammonium nitrate	2,598	89.7	10.3	95.4	100.0	4737
171115	Urea	9,007	84.6	15.4	95.2	100.0	6136
171119	Miscellaneous ammonium fertilizers	4,099	51.5	48.5	62.8	100.0	2004
171121	Lime nitrogen	5,403	74.7	25.3	99.8	100.0	6172
171122	Super-phosphate	2,367	4.0	96.0	58.6	96.5	1509
171123	Fused phosphate fertilizer	2,610	8.2	91.8	91.7	100.0	3202
171129	Miscellaneous phosphatic acid fertilizers	6,367	0.0	100.0	95.2	100.0	6463
171211	Chemical fertilizers	99,069	24.0	76.0	29.1	56.6	489
171212	Mixed fertilizers	84,234	8.9	91.1	29.6	58.9	554
171919	Miscellaneous chemical fertilizers	27,643	23.4	76.6	26.0	53.8	428

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
172111	Caustic soda (liquid 97% conversion, solid)	110,489	86.3	13.7	52.7	82.0	1221
172112	Soda ash	13,851	98.0	2.0	100.0	100.0	4862
172113	Liquid chlorine	17,374	84.8	15.2	51.1	87.2	1204
172114	Ammonium chloride	X	0.0	100.0	100.0	100.0	9229
172115	Hydrochloric acid (35% conversion)	16,719	83.3	16.7	41.8	78.6	1012
172116	Sodium chlorate	1,701	50.5	49.6	89.8	100.0	3377
172117	Sodium hypochlorite	17,732	63.0	37.0	37.0	79.9	798
172119	Miscellaneous soda	45,581	66.3	33.7	37.4	80.4	811
172211	Zinc white	5,106	7.5	92.5	84.0	100.0	3077
172212	Titanium oxide	69,067	92.1	7.9	85.2	100.0	3213
172213	Ferric oxide (red oxide)	29,417	3.1	96.9	77.6	99.4	3180
172214	Chrome yellow	1,324	0.0	100.0	100.0	100.0	7339
172215	Carbon black	68,915	53.8	46.2	66.9	100.0	1914
172219	Miscellaneous inorganic pigments	57,224	44.0	56.0	46.1	70.8	1052
172311	Oxygen gas, including liquefied oxygen	63,594	6.3	93.7	48.0	68.8	924
172312	Hydrogen gas	12,247	41.4	58.6	42.5	76.0	838
172313	Dissolved acetylene	8,027	24.9	75.1	38.5	69.6	929
172314	Carbonic acid gas	24,488	48.3	51.7	35.0	67.3	636
172315	Nitrogen	53,673	18.3	81.7	24.2	46.2	340
172319	Miscellaneous compressed and liquefied gasses	69,760	43.3	56.7	39.6	65.4	794
172321	Refining of compressed and liquefied gasses purchased	9,633	26.0	74.0	68.3	99.3	1901
172411	Salt	33,531	0.0	100.0	46.0	93.8	1164
172412	Table salt, including refined salt	12,229	0.0	100.0	69.3	93.7	1839
172413	Salt water and bittern	1,657	24.0	76.0	55.3	85.1	1395
172911	Calcium carbide	4,462	69.2	30.8	100.0	100.0	5738
172912	Phosphatic acid (by electric furnace)	5,842	96.9	3.1	100.0	100.0	4888
172921	Sulfuric acid (100% conversion)	23,986	74.8	25.2	31.8	67.6	597
172922	Aluminum sulfate	10,105	26.3	73.7	44.2	75.3	953
172923	Potassium salt	39,730	89.3	10.7	72.8	93.7	2151
172924	Silver nitrate	20,234	81.3	18.7	98.3	100.0	6772
172925	Hydrogen peroxide	24,025	54.4	45.6	65.0	99.9	2144
172926	Sodium silicate	19,855	41.4	58.6	50.2	84.8	1080
172927	Sodium phosphate	7,124	23.4	76.6	75.6	100.0	2164
172928	Activated carbon	38,638	32.6	67.4	47.8	83.3	1127
172931	Barium salt	15,989	79.2	20.8	95.4	100.0	3369
172932	Catalyst	153,047	81.3	18.7	74.5	90.5	2652
172933	Ferric chloride	9,116	33.6	66.4	66.8	95.2	1998
172934	Hydrofluoric acid	X	95.4	4.6	100.0	100.0	9115
172935	Calcium carbonate	7,579	0.0	100.0	83.6	100.0	3241
172949	Miscellaneous inorganic chemicals	462,305	38.1	61.9	9.8	25.2	131
173111	Ethylene	317,333	66.8	33.2	47.7	99.5	1207
173112	Propylene	173,297	63.9	36.1	45.9	98.1	1167
173113	Butane and butylene produced by decomposing naphtha	105,224	85.9	14.1	77.0	100.0	3240
173114	Pure benzol (petroleum)	109,714	69.0	31.0	49.0	87.0	1110
173115	Pure toluole (petroleum)	46,671	80.9	19.1	53.1	98.3	1376
173116	Pure xylol (petroleum)	136,223	92.5	7.5	60.7	97.5	1576
173117	Aromatic mixed solvent	76,909	90.9	9.1	93.9	100.0	4314
173211	Synthetic butanol	20,121	100.0	0.0	100.0	100.0	3973
173212	Synthetic octanol	33,285	100.0	0.0	99.4	100.0	3509
173213	Synthetic acetone	74,040	99.9	0.1	95.2	100.0	7294
173214	Acetic acid, including synthetic acetic acid	22,796	22.1	77.9	96.6	100.0	6168
173215	Ethylene oxide	46,816	90.5	9.5	90.5	100.0	2893
173216	Glycol ethylene	88,094	84.9	15.1	84.9	100.0	2712
173217	Propylene oxide	76,940	47.8	52.2	90.7	100.0	3551
173218	Glycol propylene	10,422	96.7	3.2	84.9	100.0	2979
173221	Glycol polypropylene	36,526	46.1	53.9	71.8	100.0	2160
173222	Trichloroethylene	9,590	47.2	52.8	95.7	99.8	3494
173223	Ethylene dichloride	10,253	35.7	64.3	97.7	100.0	4772
173224	Vinyl chloride monomer	139,638	63.5	36.5	80.9	100.0	2757
173225	Acrylonitrile	72,745	100.0	0.0	86.8	100.0	4155
173226	Vinyl acetate monomer	27,883	83.5	16.5	83.5	100.0	2784
173227	Melamine	17,378	100.0	0.0	100.0	100.0	3441
173228	Butadiene	31,675	60.3	39.7	68.5	100.0	2126
173231	Acetic anhydride	13,518	91.8	8.2	97.9	100.0	7407

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
173239	Miscellaneous aliphatic intermediates	666,247	63.6	36.4	29.1	60.7	506
173311	Ethyl alcohol (95% conversion)	29,508	6.0	94.0	81.6	99.9	3311
173319	Miscellaneous fermented products	14,769	35.4	64.6	51.4	93.9	1255
173411	Terephthalic acid and dimethyl terephthalate	135,732	88.8	11.2	91.7	100.0	5011
173412	Styrene monomer	216,865	85.4	14.6	59.7	100.0	1783
173413	Toluylenedi-isocyanate (T.D.I)	44,284	94.9	5.1	100.0	100.0	7683
173414	Caprolactam	86,261	100.0	0.0	82.6	100.0	2633
173415	Cyclohexane	15,451	100.0	0.0	94.5	100.0	5841
173416	Synthetic carbolic acid	125,552	100.0	0.0	100.0	100.0	8306
173417	Aniline	38,825	93.3	6.7	100.0	100.0	4544
173418	Phthalic anhydride	8,344	52.6	47.4	96.8	100.0	3381
173421	Diphenyl methane diisocyanate (M.D.I)	20,509	100.0	0.0	100.0	100.0	8969
173429	Miscellaneous cyclic intermediates	391,582	55.9	44.1	24.3	53.3	386
173431	Direct dyes	13,689	26.6	73.4	46.7	86.6	1040
173432	Disperse dye	7,536	13.7	86.3	95.0	100.0	5007
173439	Miscellaneous synthetic dyes	119,239	43.1	56.9	32.8	65.0	630
173441	Pigment range color	29,121	55.7	44.3	88.7	99.2	3660
173442	Lake	10,992	67.3	32.7	99.4	100.0	5504
173511	Phenol resin	56,888	64.5	35.5	48.0	84.5	1034
173512	Urea resin	4,179	65.9	34.1	62.9	98.3	2154
173513	Melamine resin	10,957	51.5	48.5	46.5	91.3	1127
173514	Unsaturated polyester resin	51,789	79.0	21.0	48.9	93.5	1178
173515	Alkyd resin	17,778	68.4	31.6	69.4	99.8	2324
173516	Polyethylene	312,017	83.8	16.2	39.0	91.9	982
173517	Polystyrene	168,180	74.3	25.7	39.4	81.3	882
173518	Polypropylene	286,708	86.5	13.5	52.0	98.9	1394
173521	Vinyl chloride resin	182,824	77.8	22.2	68.1	94.6	2145
173522	Methacrylic resin	108,277	94.6	5.4	81.2	99.9	3313
173523	Polyvinyl alcohol	48,611	85.0	15.0	91.0	100.0	3213
173524	Polyamide resin	115,378	92.5	7.5	59.9	96.1	1564
173525	Fluorocarbon resin	53,562	59.9	40.1	82.7	100.0	2795
173526	Polyethylene terephthalate	53,396	72.9	27.1	86.2	100.0	2846
173527	Epoxy resin	60,958	41.6	58.4	53.6	95.3	1325
173528	Polyvinyl acetate	X	42.8	57.2	100.0	100.0	5102
173531	Polyacetal	X	100.0	0.0	100.0	100.0	8797
173532	Polycarbonate	111,624	79.0	21.0	64.6	100.0	1819
173539	Miscellaneous plastic	722,481	86.7	13.3	24.3	54.2	410
173611	Synthetic rubber, including synthetic latex	394,518	82.5	17.5	57.1	86.8	1429
173911	Formalin	7,722	56.1	43.9	54.7	95.0	1316
173912	Chloro-fluoro-methane and chloro-fluoro-ethane (chloro-fluoro-carbon)	24,776	87.9	12.1	81.2	100.0	2594
173919	Miscellaneous methane derivatives	22,028	75.9	24.1	77.9	93.7	3537
173921	Creosote oil	8,574	99.5	0.5	99.5	100.0	5549
173922	Pitch	4,551	93.6	6.4	99.6	100.0	4644
173923	Byproduct ammonium sulfate	3,821	97.4	2.6	74.7	100.0	2256
173929	Miscellaneous coal-tar products	52,800	86.9	13.1	74.7	94.5	2504
173931	Phthalic plasticizers	13,583	17.2	82.8	88.0	100.0	3475
173939	Miscellaneous plasticizers	50,212	54.5	45.5	35.4	82.2	799
173941	Organic rubber chemicals	29,751	32.8	67.2	50.6	96.5	1380
173942	Citric acid, except fermented one	1,253	0.0	100.0	99.0	100.0	4748
173943	Di-2-ethyl-hexyl phthalate	X	0.0	100.0	100.0	100.0	10000
173949	Miscellaneous industrial organic chemicals	790,445	63.3	36.7	19.3	39.6	251
174112	Viscose short fiber	X	0.0	100.0	100.0	100.0	10000
174113	Cuppammonium, acetate long fiber yarn and short fiber	60,215	100.0	0.0	100.0	100.0	3454
174211	Nylon line fiber yarn and tow fiber	67,215	89.0	11.0	71.8	100.0	2765
174212	Polyester line fiber yarn	109,777	89.3	10.7	67.1	96.6	2170
174213	Polyester tow fiber	46,587	40.7	59.3	71.1	99.7	1947
174214	Acrylic line fiber yarn and tow fiber	74,563	82.6	17.4	84.2	100.0	2878
174215	Vinylon line fiber yarn and tow fiber	20,790	94.7	5.3	100.0	100.0	7346
174216	Polypropylene line fiber yarn and tow fiber	26,729	14.4	85.6	70.2	98.5	2115
174219	Miscellaneous synthetic fibers	72,863	45.4	54.6	53.6	95.4	1383
175111	Fatty acids (direct and hard)	3,786	50.6	49.4	63.1	99.0	1796
175112	Refined fatty acids	18,286	36.6	63.4	50.9	91.1	1205
175113	Hydrogenated oils (for industry and food)	7,883	51.1	48.9	76.2	100.0	2093
175114	Refined glycerin	9,000	64.0	36.0	71.1	100.0	2115

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
175115	Higher alcohol (reduced and distilled)	19,792	69.0	31.0	84.4	100.0	2715
175119	Miscellaneous fat and oil products	29,681	32.3	67.7	34.8	80.9	798
175211	Bath soap, including medicated and liquid soap	81,499	52.1	47.9	51.7	77.9	1131
175212	Laundry soap (bar and powder)	6,219	6.6	93.4	55.6	88.6	1394
175219	Miscellaneous soaps	16,084	25.7	74.3	33.6	74.8	691
175221	Laundry synthetic detergents	223,515	95.0	5.0	92.8	97.5	4290
175222	Kitchen synthetic detergents	43,172	55.6	44.4	61.7	87.4	1556
175223	Miscellaneous household synthetic detergents	44,960	58.3	41.7	67.9	90.6	2981
175224	Liquid body detergents, except liquid soap	10,668	81.8	18.2	80.0	99.0	2618
175225	Industrial synthetic detergents	35,954	7.7	92.3	28.5	58.3	472
175311	Anionic surface-active agents	52,772	52.0	48.0	33.0	69.5	655
175312	Cationic surface-active agents	28,729	35.1	64.9	63.9	91.8	2190
175313	Nonionic surface-active agents	138,460	64.4	35.6	38.1	71.0	845
175319	Miscellaneous surface-active agents	57,285	43.4	56.6	43.1	80.1	960
175411	Oil paints	17,576	1.1	98.9	58.0	85.2	1762
175412	Lacquers	15,821	8.9	91.1	61.7	81.2	2724
175413	Electrical insulating paints	40,075	35.4	64.6	41.1	75.7	950
175414	Solvent synthetic resin paints	573,663	56.2	43.8	34.6	54.4	550
175415	Water synthetic resin paints	111,919	47.0	53.0	42.2	62.6	789
175416	Solventless synthetic resin paints	29,473	45.6	54.4	47.4	79.4	1121
175417	Thinner	82,860	16.7	83.3	39.1	62.5	714
175419	Miscellaneous paints and related products	90,712	32.1	67.9	32.1	58.7	579
175511	Ordinary ink	218,584	75.8	24.2	45.7	79.4	967
175512	Newspaper ink	24,185	80.2	19.8	67.8	100.0	2066
175513	Vanish for printing ink	11,444	54.7	45.3	52.4	97.6	1373
175611	Cleansers	6,535	4.7	95.3	70.1	95.2	2774
175612	Waxes	33,513	3.3	96.7	58.9	85.3	1657
175613	Shoe preparations	2,642	0.0	100.0	89.7	100.0	5390
175619	Miscellaneous cleaning and scouring preparations	91,807	56.8	43.2	56.8	74.5	2274
175711	Candles	12,316	0.0	100.0	63.3	81.3	2590
176111	Medical material preparations	558,278	77.0	23.0	34.4	55.4	615
176211	Medical products preparations, including preparations outside medicines	6,044,029	70.1	29.9	16.3	38.3	222
176311	Vaccine, blood serum and reserved blood	213,767	88.1	11.9	82.7	99.3	3453
176411	Natural drugs and Chinese medicines	140,493	58.6	41.4	62.4	77.3	2647
176511	Medical products for animals	47,384	22.8	77.2	35.7	68.8	651
177111	Perfume and eau de cologne	6,825	91.5	8.5	78.0	96.6	4115
177112	Foundation	132,742	79.0	21.0	54.2	83.0	1243
177113	Powder	18,501	37.6	62.4	45.8	78.7	1096
177114	Lip rouge, cheek rouge and eye shadow	91,067	81.3	18.7	52.2	83.9	1185
177115	Creams	125,102	48.9	51.1	31.1	64.6	579
177116	Lotions	199,013	65.0	35.0	38.4	70.0	710
177117	Milky lotions	61,807	76.1	23.9	53.2	81.7	1236
177119	Miscellaneous makeup and skin care products	179,435	51.8	48.2	43.1	68.9	829
177211	Shampoo and hair rinse	224,760	61.2	38.8	60.9	79.2	1443
177212	Hair restorers	19,225	72.0	28.0	64.2	90.7	1972
177213	Hair lotions	83,881	72.4	27.6	48.5	85.0	1109
177219	Miscellaneous hair care products	122,878	17.4	82.6	52.2	75.8	1459
177919	Miscellaneous cosmetics and toilet preparations	145,253	56.8	43.2	37.0	65.6	680
177921	Toothpaste	69,952	92.0	8.0	87.2	98.8	2786
179111	Industrial explosives	19,396	76.8	23.2	76.8	95.6	2748
179119	Miscellaneous ammunition	5,891	44.2	55.8	88.8	100.0	3063
179121	Explosives for arms	10,871	92.0	8.0	96.3	100.0	5148
179211	Pesticides	107,705	54.2	45.8	36.0	72.4	772
179221	Disinfectants	61,430	35.2	64.8	34.3	76.5	716
179229	Miscellaneous chemicals	103,573	41.3	58.7	33.3	67.1	630
179311	Natural perfumes and fragrances	7,750	62.2	37.8	70.1	96.3	2821
179312	Synthetic perfumes and fragrances	37,139	58.6	41.4	60.8	92.0	2000
179313	Blended perfumes and fragrances	106,874	39.0	61.0	45.8	76.2	1064
179411	Gelatin and glue	25,098	38.4	61.6	69.1	93.1	2080
179412	Cellulosic adhesives and plastic adhesives	200,403	33.1	66.9	23.7	48.1	342
179419	Miscellaneous adhesives	36,836	19.6	80.4	39.1	70.7	764
179511	Photographic films, including photographic dry plate	347,464	91.4	8.6	96.9	100.0	4731
179512	Photographic films with lens	X	93.3	6.7	100.0	100.0	8754
179513	Photographic paper	92,103	100.0	0.0	100.0	100.0	4857

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
179514	Sensitized paper (for blue print and copy)	21,702	97.2	2.8	97.2	100.0	4120
179515	Sensitive material for photoengraving	31,147	80.1	19.9	68.9	97.2	2072
179516	Chemicals for photography, prepared and packaged	250,874	75.9	24.1	56.7	89.0	1289
179611	Natural resin products, including natural dyes	34,440	72.6	27.4	68.5	93.3	1786
179612	Wood chemical products	8,082	0.0	100.0	76.3	96.1	4098
179711	Reagents, except reagents for diagnosis	77,974	54.3	45.7	45.6	75.6	889
179911	Dextrin, including soluble starch	26,103	0.0	100.0	91.0	99.7	5716
179912	Bleaching agents	21,070	83.1	16.9	92.8	99.6	6518
179919	Miscellaneous chemicals and allied products	973,271	52.3	47.7	16.7	37.0	194
181111	Gasoline	4,220,462	98.3	1.7	60.6	95.5	1538
181112	Naphtha	513,922	97.1	2.9	71.6	97.1	1936
181113	Jet fuel oil	257,791	94.8	5.2	63.1	97.5	1604
181114	Kerosene	722,218	96.3	3.7	55.0	94.4	1352
181115	Light oil	1,002,286	96.9	3.1	53.0	93.6	1290
181116	Heavy fuel oil A	779,274	96.0	4.0	63.5	94.4	1785
181117	Heavy fuel oil B	939	76.5	23.5	100.0	100.0	4451
181118	Heavy fuel oil C	815,016	86.2	13.8	51.5	86.6	1171
181121	Lubricating oil, including grease	120,003	74.9	25.1	62.9	100.0	1704
181122	Paraffin	11,755	14.0	86.0	100.0	100.0	7510
181123	Asphalt	75,649	99.9	0.1	76.3	100.0	2406
181124	Liquefied gas	185,180	96.6	3.4	58.1	96.6	1510
181125	Stock oil for refining and mixing	104,475	100.0	0.0	100.0	100.0	3875
181126	Petroleum gas	32,459	100.0	0.0	100.0	100.0	4767
182111	Lubricating oils made of mineral, animal and vegetable oil purchased	121,922	3.7	96.3	27.9	54.4	443
182211	Greases made of mineral, animal and vegetable oil purchased	21,235	0.0	100.0	67.2	96.0	2367
183111	Coke	104,071	66.0	34.0	81.2	100.0	2478
183112	Fuel gasses, including blast furnace gas and coke oven gas	87,015	73.8	26.2	72.9	100.0	2239
183113	Crude coal tar	9,403	51.8	48.2	65.1	100.0	1840
183114	Pitch coke	X	100.0	0.0	100.0	100.0	5948
184111	Asphalt paving admixture and tar paving admixture, including asphalt block and tar block	368,650	27.2	72.8	31.3	50.9	500
189111	Briquettes and briquette balls	6,143	0.0	100.0	81.8	100.0	4731
189911	Recovered sulfur	5,919	97.1	2.9	87.4	99.9	3309
189919	Miscellaneous petroleum and coal products	X	44.0	56.0	45.1	69.1	890
191111	Rigid plastic flat plates, 0.5 mm or more thickness	56,209	43.0	57.0	36.1	64.4	674
191112	Corrugated engineering plastic plates, 0.5 mm or more thickness	14,707	53.1	46.9	66.0	99.8	1977
191113	Laminated plastics	63,445	82.1	17.9	67.3	95.0	2442
191114	Decorated plastic plates	14,314	79.8	20.2	83.2	99.9	3826
191115	Plastic bars and rods	11,616	79.4	20.6	83.8	97.1	4168
191211	Rigid plastic pipes and tubes	160,404	62.1	37.8	36.7	64.6	636
191212	Plastic hoses	56,685	6.9	93.1	29.3	56.0	459
191311	Plastic pipe fittings including valves and cocks	70,209	65.2	34.8	44.4	74.7	973
191411	Plastic rainwater gutters and accessories	29,220	85.9	14.1	78.2	95.2	2744
191419	Miscellaneous plastic profile extrusions	148,849	22.0	78.0	19.0	37.9	212
191511	Fabrication of plastic plates, bars and rods, pipes and tubes, pipe fittings and profile extrusions (cutting, fitting, painting, evaporation and plating, buffing, etc.)	88,648	5.8	94.2	7.5	20.0	73
192111	Flexible plastic film for packaging, less than 0.2 mm thickness	836,936	52.5	47.5	16.9	39.3	204
192112	Miscellaneous flexible plastic film, less than 0.2 mm thickness	194,335	72.7	27.3	41.7	67.9	802
192113	Rigid plastic film, less than 0.5 mm thickness	97,889	63.7	36.3	46.8	84.1	1040
192211	Flexible plastic sheets, 0.2 mm or more thickness	171,682	27.9	72.1	20.6	42.3	284
192311	Plastic tile	31,989	39.6	60.4	63.6	93.4	1858
192319	Miscellaneous plastic floor coverings	40,325	39.0	61.0	40.1	83.7	933
192411	Synthetic leathers	89,303	76.1	23.9	54.8	85.3	1403
192511	Fabrication of plastic film, sheets, floor coverings and synthetic leathers (cutting, jointing, painting, evaporation and plating, buffing, etc.)	779,283	31.2	68.8	13.4	29.1	132
193111	Plastic products for automobiles	1,332,058	35.2	64.8	14.5	26.8	125
193112	Plastic products for transportation equipment, except for automobiles	32,103	10.8	89.2	31.0	60.2	518
193113	Plastic products for electrical machinery and apparatus	798,956	29.8	70.2	12.1	20.2	105
193119	Miscellaneous industrial plastic products	753,230	35.3	64.7	19.8	34.0	224
193211	Fabrication of industrial plastic products (cutting, fitting, painting, evaporation and plating, buffing, etc.)	283,647	17.4	82.6	18.1	29.3	156
194111	Foamed plastic products, flexible and semi-rigid	368,182	37.8	62.2	16.0	32.7	172
194211	Rigid foamed plastic plates, 3 mm or more thickness	95,876	35.8	64.2	25.1	51.6	364
194212	Rigid foamed plastic sheets, less than 3 mm thickness	19,811	44.4	55.6	47.9	88.5	1214
194219	Miscellaneous foamed plastic products, rigid	43,026	27.9	72.1	27.0	53.3	443
194311	Reinforced plastic plates, bars and rods, pipes and tubes and pipe fittings	57,891	35.0	65.0	31.7	58.5	511
194411	Reinforced containers, bathtubs and sewage purifiers	152,593	38.1	61.9	18.2	40.7	232
194412	Industrial reinforced plastic products	14,856	0.0	100.0	37.5	55.4	704

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
194419	Miscellaneous reinforced plastic products	34,088	2.7	97.3	26.5	50.6	412
194511	Fabrication of foamed and reinforced plastic products (cutting, fitting, painting, evaporation and plating, buffing, etc.)	134,827	18.0	82.0	19.4	32.5	221
195111	Compounding plastic materials	397,635	27.8	72.2	16.3	36.0	195
195112	Compounding reclaimed plastic materials	50,254	0.1	99.9	13.7	28.1	141
195211	Reclaimed plastic products	12,062	0.1	99.9	18.6	37.4	241
199111	Daily household articles, kitchenware, tableware and bath articles	389,712	16.4	83.6	14.4	29.3	135
199211	Plastic hollow containers	369,341	39.3	60.7	30.2	48.8	475
199212	Plastic bottles for drinking water	223,776	88.1	11.9	81.2	94.1	2887
199219	Miscellaneous plastic containers	473,497	25.8	74.2	24.1	39.0	256
199711	Medical and sanitary plastic products	60,586	11.0	89.0	15.6	42.9	254
199719	Plastic products, n.e.c.	533,731	51.5	48.5	37.0	47.0	922
199819	Fabrication of finished plastic products, n.e.c. (cutting, fitting, painting, evaporation and plating, buffing, etc.)	142,033	13.9	86.1	11.2	24.4	106
201111	Tires for trucks and buses	227,414	100.0	0.0	93.9	100.0	4314
201112	Tires for small trucks	114,807	100.0	0.0	83.9	100.0	3451
201113	Tires for passenger car	451,402	100.0	0.0	88.4	100.0	2846
201114	Tires for motorcycles	11,172	99.3	0.7	100.0	100.0	4935
201115	Tires for special vehicles and aircraft	87,938	84.5	15.5	89.8	99.5	5566
201116	Tubes for automobiles, special vehicles and aircraft	14,164	51.4	48.6	55.8	99.3	1439
201211	Tires and tubes for bicycles	X	0.0	100.0	100.0	100.0	6218
201219	Miscellaneous tires and tubes	5,432	51.9	48.1	82.8	98.6	3310
202111	Rubber-soled spilt-toed shoes	243	9.5	90.5	76.1	100.0	2656
202112	Rubber-soled cloth shoes	17,912	35.6	64.3	63.6	90.1	1550
202113	Whole rubber shoes	7,672	10.9	89.1	52.2	89.8	1219
202114	Rubber sandals and slippers, including ones made of sponge	940	0.0	100.0	84.3	100.0	3191
202115	Rubber findings for footwear	14,827	0.0	100.0	19.3	39.7	251
202211	Plastic shoes	47,380	29.5	70.5	28.7	53.5	413
202212	Plastic sandals	9,983	0.0	100.0	22.3	46.8	340
202213	Plastic slippers	1,546	0.0	100.0	33.7	68.2	680
202219	Miscellaneous footwear and its findings	7,801	0.0	100.0	32.8	59.8	577
203111	Conveyer rubber belts	21,088	90.7	9.3	75.0	99.8	2152
203112	Flat rubber belts	11,402	96.8	3.2	97.7	100.0	8918
203113	V belts including fan belts	20,953	99.1	0.9	100.0	100.0	5112
203119	Miscellaneous rubber belts	39,979	76.5	23.5	70.9	94.7	2357
203211	Rubber hoses	139,683	63.3	36.7	45.6	74.8	1020
203311	Vibration-proof rubber	250,867	62.7	37.3	44.7	70.5	1143
203312	Rubber roll	84,428	31.3	68.7	37.3	67.3	634
203313	Rubber packing	302,415	22.3	77.7	17.4	30.4	200
203314	Rubber pipes and tubes	13,734	64.5	35.5	56.3	87.6	1293
203315	Rubber lining	12,158	8.2	91.8	28.9	57.2	470
203316	Mechanical rubber plates	14,558	12.2	87.8	47.0	83.2	1080
203317	Fenders	11,033	75.3	24.7	68.5	97.8	2018
203318	Mechanical sponge products	44,952	29.0	71.0	40.7	65.1	949
203329	Miscellaneous mechanical rubber products	547,766	48.1	51.9	20.2	33.3	305
209111	Rubber coated fabric for clothing and sundry goods	621	13.6	86.5	86.6	100.0	4660
209119	Miscellaneous rubber coated fabric and its products	9,328	26.7	73.3	59.7	92.4	1437
209121	Rubber coated fabric products	9,925	22.9	77.1	79.1	98.5	3241
209211	Medical and sanitary rubber products	40,345	37.9	62.1	50.0	79.9	1115
209311	Rubber sheet for retreated tires	2,584	67.6	32.4	77.9	100.0	3261
209319	Miscellaneous rubber sheet	66,954	7.6	92.4	32.8	59.5	624
209411	Retreated tires	14,168	0.0	100.0	44.1	78.8	868
209511	Reclaimed rubber	3,531	6.4	93.6	71.7	95.5	1882
209911	Rubber gloves	5,736	0.0	100.0	62.7	93.9	1546
209919	Miscellaneous rubber gloves	X	30.4	69.6	25.3	44.8	323
211111	Adult cow instep straps	47,709	0.0	100.0	39.8	56.1	840
211112	Small and medium sized cow instep straps	8,776	0.0	100.0	54.2	93.9	1361
211113	Cow sole leather, including chrome sole leather	224	0.0	100.0	80.8	100.0	2549
211114	Cow case leather, including chary leather	2,578	0.0	100.0	64.4	97.6	2079
211119	Miscellaneous cow leather	6,407	0.0	100.0	44.1	79.0	1060
211121	Horse leather	1,919	0.0	100.0	65.8	98.9	1991
211122	Pig leather	4,796	0.0	100.0	29.8	57.7	506
211123	Goat and sheep leather	2,532	0.0	100.0	53.6	100.0	1472
211129	Miscellaneous leather	2,828	0.0	100.0	43.6	83.2	948
212111	Mechanical leather products	21,360	0.0	100.0	69.1	94.7	1934
213111	Cut stock and findings for boots and shoes	16,340	0.0	100.0	21.9	42.6	320

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
214111	Men's leather footwear, 23 cm or more length	47,995	4.8	95.2	16.2	40.7	255
214112	Women's and children's leather footwear	109,867	0.6	99.4	8.4	20.5	95
214113	Sport footwear	10,353	0.0	100.0	56.4	78.0	1526
214114	Work shoes	15,252	0.0	100.0	57.8	99.7	1454
214119	Miscellaneous leather shoes	9,666	85.3	14.7	97.2	100.0	7380
214129	Miscellaneous leather footwear	4,015	0.0	100.0	36.5	78.8	759
215111	Leather gloves and mittens for clothes, including synthetic leather ones	3,396	0.0	100.0	68.8	97.9	1912
215112	Leather gloves and mittens for work, including synthetic leather ones	1,828	0.0	100.0	49.3	82.7	1402
215113	Leather gloves and mittens for sport, including synthetic leather ones	5,172	3.2	96.8	51.5	79.7	1279
216111	Leather travel luggage	1,116	0.0	100.0	54.7	88.0	1235
216112	Leather brief cases, school bags and knapsacks	17,926	0.0	100.0	53.3	77.4	1628
216113	Leather cases	897	0.0	100.0	44.4	86.1	967
216119	Miscellaneous leather luggage	3,393	0.0	100.0	37.7	68.3	676
216121	Plastic luggage	5,021	0.0	100.0	57.8	80.3	2525
216122	Synthetic leather cases	8,757	0.0	100.0	53.5	77.7	1201
216129	Miscellaneous luggage	26,219	0.0	100.0	21.6	44.1	276
217111	Small leather cases	48,628	0.0	100.0	12.7	26.5	126
217211	Leather handbags	35,364	0.0	100.0	19.1	32.6	253
217212	Plastic handbags	440	0.0	100.0	98.6	100.0	7569
217219	Miscellaneous handbags	9,460	0.0	100.0	24.9	54.7	403
218111	Fur skins, prepared and unfinished	X	0.0	100.0	100.0	100.0	8404
219911	Leather belts for clothes	6,178	0.0	100.0	19.8	43.2	306
219919	Miscellaneous leather products	X	0.0	100.0	38.5	65.7	767
221111	Sheet glass	3,424	100.0	0.0	100.0	100.0	9952
221112	Special plate glass	8,168	100.0	0.0	100.0	100.0	3450
221113	Polished plate glass	116,472	100.0	0.0	100.0	100.0	3680
221119	Miscellaneous plate glass in integral production	142,851	100.0	0.0	90.5	100.0	2836
221211	Laminated glass	87,785	76.9	23.1	76.1	92.5	3956
221212	Reinforced glass	121,190	69.8	30.2	73.7	87.7	2774
221219	Miscellaneous flat glass	97,437	27.0	73.0	24.1	49.0	351
221221	Mirrors	12,999	7.9	92.1	33.0	72.2	662
221311	Optical glass materials, including ones for glasses	48,283	84.4	15.6	69.2	99.8	2036
221312	Glass bulbs for electric lamps, including tubes and bars	18,111	65.3	34.7	77.2	96.8	2521
221313	Glass bulbs for electron tubes, including tubes and bars	113,554	95.7	4.3	98.1	100.0	5648
221314	Glass tubes, bars and bulbs, except for electrical	2,121	89.2	10.7	96.8	100.0	8002
221319	Miscellaneous glass processing materials	70,796	80.5	19.5	79.0	89.5	4985
221411	Glass containers for drinks	92,094	78.9	21.1	78.9	97.9	2456
221412	Glass containers for food and seasoning	29,855	73.6	26.4	74.6	99.4	2374
221419	Miscellaneous glass containers	23,235	10.0	90.0	52.4	89.1	1367
221511	Scientific glass instruments	23,746	27.8	72.2	38.7	71.3	825
221512	Ampoules	6,392	0.0	100.0	44.6	85.7	981
221513	Medicine bottles	13,194	15.4	84.6	34.9	73.8	717
221611	Glass tableware	8,142	63.9	36.1	65.3	90.0	1670
221612	Glass kitchenware and tableware	29,549	61.9	38.1	62.1	90.7	1735
221711	Glass fiber (tow) and its products	77,535	20.0	80.0	54.4	87.0	1258
221712	Glass fiber (line) and its products	153,197	56.2	43.8	41.9	80.5	913
221713	Optical fiber strands	31,223	88.2	11.8	88.2	100.0	3483
221911	Glass internal bottles for thermoses	3,206	0.0	100.0	98.4	100.0	3708
221912	Products for lighting and signal	7,644	13.9	86.1	42.9	76.3	859
221919	Miscellaneous glass and its products	289,677	69.6	30.4	35.7	68.8	654
222111	Portland cement	315,746	83.2	16.8	55.5	90.2	1554
222112	Cement clinker	29,973	100.0	0.0	100.0	100.0	3841
222119	Miscellaneous hydraulic cement	76,322	59.5	40.5	47.4	78.9	1156
222211	Fresh concrete	1,429,371	0.0	100.0	2.2	4.9	9
222311	Centrifugal ferrous-concrete pipes (Hume pipes)	43,842	18.9	81.1	26.7	45.5	369
222312	Centrifugal ferrous-concrete poles	29,532	29.8	70.2	55.8	91.2	1346
222313	Centrifugal ferrous-concrete piles	75,197	18.7	81.3	22.9	50.3	355
222314	Normal concrete	6,512	0.0	100.0	29.7	53.1	466
222315	Hollow concrete blocks	43,361	0.0	100.0	33.8	56.6	516
222316	Concrete blocks for construction	140,732	14.2	85.8	16.3	26.8	184
222317	Concrete products for roads	298,916	4.8	95.2	4.9	12.6	38
222318	Prestressed concrete products	56,232	12.9	87.1	22.8	49.5	373
222319	Miscellaneous concrete products	220,805	9.9	90.1	10.6	24.0	110
222321	Terrazzo products	2,181	0.0	100.0	40.9	74.4	935

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
222322	Prefabricated concrete housing	15,954	9.3	90.7	40.8	91.0	990
222911	Asbestos cement plates	39,577	52.0	48.0	53.1	93.4	1319
222912	Corrugated asbestos cement slates	5,403	0.0	100.0	59.5	97.1	1557
222919	Miscellaneous asbestos cement products	13,253	0.0	100.0	94.7	100.0	4063
222921	Pressed cement roofing tile	15,368	0.0	100.0	60.1	75.6	1281
222922	Lumber cement products, including pulp cement flat sheets and cement chip boards	83,763	68.5	31.5	79.5	95.1	4502
222923	Cellular concrete products	55,037	97.4	2.6	93.8	99.7	3090
222929	Miscellaneous cement products	152,238	67.0	33.0	40.7	68.3	711
223111	Smoked roofing tile	26,915	0.0	100.0	15.9	36.2	204
223112	Glazed and salt-grazed roofing tile	70,248	22.2	77.8	32.8	54.1	670
223211	Building brick	5,720	2.3	97.7	31.3	71.4	649
223311	Clay pipes, including drainpipes	3,933	0.0	100.0	63.2	87.8	1529
223919	Miscellaneous structural clay products	4,971	0.0	100.0	23.3	48.1	351
224111	Sanitary pottery, including accessories	126,865	90.0	10.0	93.2	99.8	4081
224211	Japanese-style ceramic tableware	65,110	0.3	99.7	9.6	17.6	61
224212	Western-style ceramic tableware	39,523	38.5	61.5	38.5	68.7	723
224213	Ceramic kitchenware	4,779	0.0	100.0	23.4	52.9	370
224311	Pottery ornaments	14,088	0.0	100.0	10.3	24.1	95
224411	Insulators and insulating tubes	44,528	62.8	37.2	75.7	87.8	3911
224412	Special porcelain electrical supplies	5,058	5.8	94.2	52.7	89.9	1331
224413	Fine ceramic IC boards and fine ceramic IC packages, sintered and unmachined	122,602	92.0	8.0	87.8	99.8	6304
224419	Miscellaneous porcelain electrical supplies	32,482	47.4	52.6	52.6	84.4	1219
224511	Scientific and industrial ceramic products	59,034	90.1	9.9	96.7	99.6	8152
224512	Scientific and industrial fine ceramics, sintered and unmachined	36,518	53.5	46.5	46.3	78.2	990
224611	Mosaic tile	22,584	0.0	100.0	36.0	75.0	745
224612	Interior tile	14,187	61.3	38.7	75.2	98.0	3596
224619	Miscellaneous tile	60,800	31.4	68.6	40.8	63.2	1044
224711	Decorated pottery products	3,043	0.0	100.0	44.1	71.2	938
224811	Preparing pottery clay	27,206	1.6	98.4	42.7	62.2	960
224919	Miscellaneous pottery products	10,451	7.0	93.0	15.1	36.3	194
225111	Clay fire bricks	33,670	69.5	30.5	63.5	90.7	1975
225119	Miscellaneous fire bricks	65,120	46.9	53.1	31.0	77.7	689
225211	Refractory mortars	2,973	22.7	77.3	32.8	68.8	633
225212	Castable refractories	22,511	23.0	77.0	37.1	79.4	789
225219	Miscellaneous unshaped refractories	35,408	59.3	40.7	56.1	78.2	1406
225911	Artificial refractories	24,696	39.3	60.7	52.0	87.6	1212
225919	Miscellaneous clay refractories, including clay crucibles	22,758	8.8	91.2	31.0	61.8	521
226111	Artificial graphite electrodes	42,435	65.9	34.1	84.2	100.0	2750
226119	Miscellaneous carbonaceous electrodes	8,911	25.1	74.9	88.6	97.6	4033
226211	Carbon fiber	42,056	91.2	8.8	91.2	100.0	2847
226911	Carbon rods	3,560	79.7	20.3	99.2	100.0	6689
226912	Carbon and graphite brushes	35,578	54.0	46.0	75.0	98.1	2935
226913	Special carbon products	40,249	67.5	32.5	66.9	90.7	1806
226919	Miscellaneous carbon and graphite products	51,078	21.3	78.7	31.4	67.7	576
227111	Natural abrasive grains and artificial abrasives	57,104	50.0	50.0	53.5	85.5	1440
227211	Vitrified grinding wheels, including silicate grinding stones	15,651	29.8	70.2	50.2	82.1	1279
227212	Resinoid grinding wheels	27,592	13.9	86.1	35.8	78.3	748
227219	Miscellaneous grinding wheels	21,936	42.8	57.2	57.4	82.2	2057
227311	Abrasive cloth and paper	38,470	18.7	81.3	60.7	93.2	1549
227919	Miscellaneous abrasive products	30,107	4.1	95.9	34.5	65.0	791
228111	Crushed stones	252,044	0.2	99.8	3.9	9.6	31
228211	Artificial aggregate	22,069	54.4	45.6	61.9	84.7	1643
228311	Cut-stones and stoneware products	158,867	0.0	100.0	7.0	14.1	44
228411	Diatomaceous earth and its products	8,403	6.3	93.7	43.1	81.6	910
228511	Minerals and stones crushed or otherwise treated	122,698	9.0	91.0	12.2	28.2	134
229111	Enameled iron kitchenware and tableware	1,146	0.0	100.0	96.0	100.0	4474
229112	Enameled sanitary products	3,081	21.4	78.6	79.2	100.0	2431
229119	Miscellaneous enameled ironware	17,672	53.8	46.2	83.5	96.8	3542
229211	Cloisonne	1,044	0.0	100.0	40.1	73.6	786
229311	Artificial jewelry, including synthetic jewelry, imitation jewelry, artificial pearls and artificial crystal	5,291	39.8	60.2	75.0	99.9	2436
229411	Rock wool, slag wool and its products	34,332	43.6	56.4	64.0	95.4	2011
229511	Asbestos brake lining	4,402	9.6	90.4	93.4	100.0	3638
229519	Miscellaneous asbestos products	10,266	8.9	91.1	32.7	58.5	517
229611	Calcined gypsum	6,904	28.1	71.9	57.0	92.0	1314

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
229612	Gypsum board and its products	97,686	45.3	54.7	73.6	94.7	2711
229613	Gypsum plaster products	4,717	0.1	99.9	85.3	100.0	2685
229619	Miscellaneous gypsum products	6,762	20.7	79.3	41.6	68.4	769
229711	Raw lime	69,082	15.2	84.8	30.3	59.6	510
229712	Hydrated lime	20,301	6.8	93.2	22.0	50.2	355
229713	Precipitated calcium carbonate	10,238	3.4	96.6	62.2	91.8	1673
229719	Miscellaneous lime products	27,964	13.7	86.3	34.7	66.6	626
229811	Molds, including cores	30,298	0.0	100.0	11.0	25.7	122
229911	Glaze	18,156	15.0	85.0	33.3	59.3	540
229912	Mica plate	8,700	34.5	65.5	73.1	100.0	2205
229919	Miscellaneous ceramic, stone and clay products	139,423	15.5	84.5	16.0	32.0	166
231111	Pig iron and steel, manufactured by blast furnaces and rolling facilities	64,312	54.5	45.5	87.6	100.0	3100
231112	Pig iron and steel, manufactured by blast furnaces, without rolling facilities	14,216	100.0	0.0	100.0	100.0	5098
231113	Common crude steel	5,944	1.6	98.4	95.1	100.0	4228
231114	Semi-finished common steel products	264,591	91.2	8.8	74.5	96.7	2212
231115	Outer rings, bearing rings and its products	37,183	100.0	0.0	92.7	100.0	3600
231116	Shape steel, including steel sheet piles, rim and ring covers and sash bar	354,598	94.3	5.7	55.1	96.3	1371
231117	Steel pipe materials	13,857	100.0	0.0	100.0	100.0	5442
231118	Small bar steel	403,663	32.2	67.8	22.5	50.3	430
231121	Large and medium bar steel	53,491	60.0	40.0	53.3	97.7	1368
231122	Wire rods and bars in coil	136,215	98.5	1.5	72.7	99.7	2116
231123	Medium thick sheet, 3 mm or more thickness	481,633	98.9	1.1	78.0	100.0	2603
231124	Sheet steel, less than 3 mm thickness, including chrome sheets and electrical steel sheets	52,091	97.9	2.1	98.0	100.0	6765
231125	Steel strips	898,228	100.0	0.0	78.9	100.0	2502
231126	Cold finished common steel	64,217	36.9	63.1	56.6	84.7	1722
231127	Cold rolled common steel sheets, including cold rolled chrome sheets and regenerated steel sheets	96,114	99.3	0.7	79.1	100.0	2548
231128	Cold rolled common electric steel strips	136,085	100.0	0.0	100.0	100.0	4424
231131	Cold rolled common wide steel loop in coil, less than 600-mm width	357,908	100.0	0.0	95.3	100.0	4157
231132	Cold finished common steel loops in coil, less than 600-mm width	10,726	60.2	39.8	83.0	100.0	2768
231133	Cold rolling formed shape steel	60,505	54.2	45.8	68.5	94.6	2179
231134	Common steel wires	107,653	11.1	88.9	26.2	51.6	411
231135	Hot drawn common steel pipes, except bending rolled steel pipes	284,762	75.6	24.4	59.5	84.9	1392
231136	Cold drawn common steel pipes, including regenerated drawn steel pipe	98,418	34.9	65.1	34.8	62.2	677
231137	Galvanized common steel pipes	26,052	45.5	54.5	66.9	100.0	1825
231138	Special crude steel	23,645	28.7	71.3	93.5	100.0	5409
231141	Semi-finished special steel products	92,695	99.5	0.5	77.1	99.5	3367
231142	Tool steel	52,941	94.4	5.6	80.8	98.9	3174
231143	Structural steel	375,038	95.9	4.1	45.3	93.0	1111
231144	Steel for special purposes	699,736	97.6	2.4	54.6	85.6	1456
231145	Cold finished special bar steel, including drill rods	120,239	28.4	71.6	32.9	65.0	620
231146	Cold-rolled special steel sheets	75,031	97.9	2.1	80.5	97.9	4129
231147	Cold-rolled special wide steel loops in coil, 600 mm or more width	312,490	92.7	7.3	60.0	100.0	1709
231148	Cold finished special steel loops in coil, less than 600-mm width	116,192	84.1	15.9	65.7	98.3	1855
231151	Special steel wires	147,008	65.9	34.1	37.6	84.5	892
231152	Hot-drawn special pipes, except bending-rolled special pipes	222,063	93.2	6.8	76.0	98.8	2204
231153	Cold-drawn special steel	85,337	67.9	32.1	60.8	92.7	1694
231154	Mis roll, common and special steel	4,798	100.0	0.0	97.2	100.0	3837
231159	Miscellaneous steel materials	12,922	90.0	10.0	86.8	100.0	3769
231168	Iron scrap	48,721	57.6	42.4	27.8	46.0	439
231211	Pig iron and steel, with electric furnaces, small blast furnaces and regenerating furnaces, including crude iron, pure iron and basic metal	X	100.0	0.0	100.0	100.0	10000
231311	Ferro-manganese	26,299	32.9	67.1	99.8	100.0	3879
231312	Silicon manganese	2,679	12.9	87.2	100.0	100.0	7734
231313	Ferro-chrome	X	27.0	73.0	100.0	100.0	6054
231319	Miscellaneous ferro-alloys	176,531	84.1	15.9	87.5	99.8	4108
231321	Quasi-ferroalloy products	3,138	22.2	77.8	100.0	100.0	5417
234111	Galvanized steel sheets, including galvanized steel loops	914,134	92.0	8.0	60.9	91.8	1523
234911	Tin plates	95,648	95.8	4.2	95.8	100.0	3822
234912	Tin-free steel	83,703	98.8	1.2	98.8	100.0	3300
234913	Wire	16,583	54.5	45.5	72.8	100.0	3273
234914	Galvanized hard steel wire, including miscellaneous galvanized iron and steel wire	12,210	2.4	97.6	43.0	98.3	1179
234919	Miscellaneous coated steel	124,027	90.9	9.1	66.6	92.9	2110
235111	Iron castings for machinery	451,856	37.0	63.0	23.4	38.4	343
235119	Miscellaneous iron castings	84,190	5.8	94.2	29.3	48.5	452
235211	Malleable iron castings for machinery	31,576	67.7	32.3	72.1	95.5	2001

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
235212	Malleable iron-cast pipe joints, including flanges	63,142	65.8	34.2	74.3	97.1	2691
235219	Miscellaneous malleable iron castings	5,592	67.3	32.7	91.4	100.0	4891
235311	Common steel castings (unmachined), including steel-cast pipes	56,691	39.3	60.7	32.1	55.9	509
235312	Special steel castings (unmachined), including steel-cast pipes	78,231	36.5	63.5	30.7	57.2	553
235411	Secondary forgings	390,824	23.8	76.2	21.1	36.0	314
235511	Common steel forgings (unmachined)	11,123	71.0	29.0	81.4	100.0	3747
235512	Special steel forgings (unmachined)	88,593	87.1	12.9	71.8	95.4	3225
239111	Iron and steel cut products, including iron and steel cast products	1,275,534	4.8	95.2	9.1	18.7	73
239211	Iron and steel prepared products	415,197	3.6	96.4	10.0	25.2	101
239311	Cast iron pipes	143,728	69.9	30.1	74.6	89.3	3005
239911	Iron powder and pure iron powder	30,232	63.9	36.1	54.8	96.3	1325
239919	Iron and steel products, n.e.c.	145,538	49.3	50.7	24.8	54.0	384
241111	Crude copper	142,027	100.0	0.0	100.0	100.0	4774
241112	Electrolytic copper and straight copper, including steel billet and cake	156,457	99.7	0.3	99.7	100.0	3317
241211	Pig zinc	X	87.7	12.3	100.0	100.0	7848
241311	Alumina (aluminum oxide)	23,540	84.4	15.6	84.4	100.0	2675
241312	Aluminum hydroxide	14,925	98.8	1.2	98.8	100.0	3452
241313	Pig aluminum	X	100.0	0.0	100.0	100.0	5091
241911	Pig lead	16,940	90.6	9.4	79.9	100.0	3122
241912	Pig gold	178,556	99.4	0.6	86.4	100.0	2786
241913	Pig silver	26,719	96.9	3.1	63.4	100.0	1832
241914	Tungsten	X	0.0	100.0	100.0	100.0	5372
241929	Miscellaneous non-ferrous metals by primary smelting and refining	193,526	79.0	21.0	52.1	85.1	1646
242111	Regenerated pig lead, including type metal	9,339	2.4	97.6	47.6	82.2	1015
242112	Solder and antifriction alloys	48,967	46.0	54.0	63.6	85.5	2251
242211	Regenerated pig zinc and zinc alloys	8,848	1.2	98.8	42.7	77.4	845
242311	Regenerated pig aluminum and aluminum alloys	428,796	11.7	88.3	27.1	53.5	404
242911	Regenerated pig gold and gold alloys	21,601	25.4	74.6	49.3	93.2	1265
242912	Regenerated pig silver and silver alloys	8,513	3.5	96.5	54.5	84.1	1200
242913	Regenerated pig copper and copper alloys	26,793	1.7	98.3	64.0	94.9	1730
242919	Miscellaneous regenerated non-ferrous pig metals and non-ferrous alloy	88,776	11.7	88.3	59.3	80.6	1649
243111	Rolled and drawn copper products	203,859	82.9	17.1	51.9	84.6	1137
243112	Rolled and drawn brass products	115,399	54.5	45.5	33.2	68.2	613
243113	Rolled and drawn bronze products	32,906	44.9	55.1	74.2	99.1	2203
243119	Miscellaneous rolled and drawn copper products, including rolled and drawn nickel silver products	55,195	72.4	27.6	61.7	88.5	1469
243211	Rolled aluminum products	562,048	83.6	16.4	66.1	96.5	1725
243212	Extruded aluminum products	293,464	67.8	32.2	34.3	68.5	637
243213	Aluminum foil	86,348	66.1	33.9	56.1	98.9	1507
243911	Lead pipes and sheets	2,291	86.1	13.9	45.4	95.9	1147
243912	Rolled zinc and zinc alloy materials, including zinc sheets and zinc alloy sheets	2,548	74.1	25.9	85.9	100.0	5625
243913	Rolled gold and gold alloy materials	49,291	32.4	67.6	73.5	99.7	2176
243914	Rolled silver and silver alloy materials	11,970	30.1	69.9	69.6	100.0	2046
243915	Rolled platinum and platinum alloy materials	22,030	25.9	74.1	93.5	100.0	3387
243916	Rolled nickel and nickel alloy materials	35,039	36.4	63.6	87.1	99.2	2874
243919	Miscellaneous rolled non-ferrous metal and alloy materials	97,017	64.7	35.3	29.9	70.4	594
244111	Copper rough drawing wire	59,828	95.0	5.0	91.2	100.0	3113
244112	Copper bare wire	130,124	60.8	39.2	40.3	80.3	891
244113	Copper-clad wire	359,990	46.3	53.7	25.4	49.2	404
244114	Winding	94,814	56.2	43.8	49.3	86.6	1175
244115	Power cable	168,702	66.9	33.1	34.2	75.6	721
244116	Telecommunication cable	174,036	72.9	27.1	58.3	79.1	1793
244117	Aluminum rough drawing wire	7,799	0.0	100.0	81.1	100.0	2610
244118	Aluminum wire, except aluminum rough drawing wire	20,564	56.1	43.9	60.3	95.5	1549
244211	Optical fiber cord, including core wire	14,913	71.5	28.5	71.5	100.0	2213
244212	Optical fiber cable, including composite cable	184,435	91.2	8.8	68.5	91.0	2014
245111	Copper and copper-base alloy castings	70,125	15.6	84.4	37.3	54.6	568
245211	Aluminum and aluminum alloy castings	175,737	29.7	70.3	29.9	48.1	405
245219	Miscellaneous non-ferrous metal castings ( piecework )	35,036	45.1	54.9	43.7	77.6	936
245311	Aluminum and aluminum alloy die castings	418,389	42.8	57.2	29.1	48.9	475
245411	Zinc die castings	39,177	10.4	89.6	17.2	36.1	217
245419	Miscellaneous non-ferrous metal die castings	28,453	22.2	77.8	46.5	82.7	1020
245511	Non-ferrous metal forgings	48,061	30.2	69.8	29.0	60.9	544
249911	Copper and copper alloy powder	12,069	50.3	49.7	64.4	94.4	2084
249912	Aluminum and aluminum alloy powder	25,524	50.9	49.1	68.7	92.7	2814

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
249919	Miscellaneous non-ferrous metal and alloy powder	70,871	19.4	80.6	51.7	83.3	1345
249921	Crude products of copper, lead, zinc, nickel, tin, etc.	53,833	67.4	32.6	57.5	88.1	1777
249929	Miscellaneous non-ferrous metal products	164,196	59.4	40.6	35.6	65.2	804
249931	Non-ferrous metal scrap	50,328	27.8	72.2	14.2	31.0	151
251111	18-liter cans	60,883	1.6	98.4	26.5	56.9	474
251112	Food cans	284,617	88.7	11.3	88.7	98.2	4108
251119	Miscellaneous plated sheet containers	83,939	25.0	75.0	25.0	43.1	360
251129	Miscellaneous plated sheet products	9,447	0.0	100.0	28.2	63.2	531
252111	Table knives, forks and spoons, including plated sheet products	10,160	0.0	100.0	30.2	61.5	501
252119	Miscellaneous tableware (occidental-type)	4,552	0.0	100.0	33.6	69.7	626
252211	Edge tools for shearing steel sheets	4,653	14.4	85.6	42.5	76.4	866
252212	Edge tools for plywood and wood working machines	28,150	53.0	47.0	68.0	82.5	2573
252219	Miscellaneous edge tools for machinery	44,437	5.2	94.8	22.2	43.3	283
252311	Hairdressing scissors	18,976	0.0	100.0	62.7	85.1	1824
252312	Cooking knives	11,205	0.0	100.0	26.2	50.5	388
252313	Knives	5,352	0.0	100.0	54.1	79.7	1183
252314	Scissors	14,653	0.0	100.0	24.7	51.8	402
252315	Artisan's tools	4,954	0.0	100.0	46.8	66.7	967
252316	Peckers, hammers, shovels, scoops and bars, including ones for gardening	6,458	0.0	100.0	46.4	77.5	964
252319	Miscellaneous edge tools, artisans' tools and hand tools	10,648	0.0	100.0	42.6	65.6	811
252411	Work tools	58,143	11.6	88.4	22.1	44.7	319
252511	Files	1,748	0.0	100.0	30.0	67.4	581
252611	Hand saws	12,327	0.0	100.0	44.1	75.1	928
252612	Metal saw blades	10,359	60.3	39.7	77.5	97.2	2671
252619	Miscellaneous saw blades	7,537	7.3	92.7	37.2	75.7	796
252711	Agricultural machinery	6,250	0.0	100.0	18.2	38.0	262
252712	Agricultural part tools	10,665	0.0	100.0	26.1	55.3	421
252911	Locks and keys	78,587	40.5	59.5	53.7	70.7	1554
252912	Construction hardware	176,647	7.3	92.7	12.0	25.9	115
252913	Stringing hardware	77,069	15.6	84.4	27.2	53.2	408
252919	Miscellaneous hardware	67,920	4.9	95.1	15.8	33.2	173
253111	Metal tube fittings	169,824	0.9	99.1	9.3	24.9	116
253112	Metal sanitary ware	43,089	50.1	49.9	57.6	74.1	2381
253113	Plumbing accessories	99,989	34.6	65.4	43.5	60.6	1024
253211	Gas ovens	66,805	76.7	23.3	75.2	97.3	3546
253212	Gas bath furnaces, including ones with burners	72,685	88.9	11.1	81.7	98.6	2653
253213	Gas water boilers	110,274	80.7	19.3	72.1	98.9	2215
253214	Gas rice cookers	6,474	0.0	100.0	91.8	100.0	3135
253219	Miscellaneous gas appliances, except hot air type heaters	70,496	47.8	52.2	55.4	74.5	1811
253221	Oil stoves	90,239	71.3	28.7	58.3	95.9	1571
253229	Miscellaneous oil appliances	74,931	70.2	29.8	63.2	92.5	1523
253231	Parts and accessories of gas and oil appliances	184,415	24.9	75.1	21.9	40.9	271
253311	Hot air heating systems of heat exchanger type	11,849	26.6	73.4	55.8	89.1	1382
253312	Water boilers	14,684	40.7	59.3	48.0	86.8	1114
253313	Radiators and unit heaters	11,821	0.1	99.9	40.2	84.2	917
253911	Heating and cooking apparatus	14,026	0.0	100.0	61.6	82.4	1513
253912	Solar systems	8,909	46.8	53.2	58.0	90.1	1659
253919	Miscellaneous parts of heating and cooking apparatus	13,661	0.0	100.0	28.8	54.6	493
254111	Steelworks	740,033	6.8	93.2	5.7	12.3	35
254112	Light weight steelworks	54,640	10.7	89.3	22.0	40.1	244
254113	Bridges	534,850	61.7	38.3	20.2	46.2	314
254114	Steel towers	38,268	22.6	77.4	27.4	74.0	621
254115	Flood gates	105,789	32.0	68.0	25.6	51.8	383
254119	Miscellaneous fabricated construction-use metal products	691,330	20.8	79.2	9.3	20.9	73
254211	Aluminum sashes for housing	454,717	76.1	23.9	61.3	77.2	1623
254212	Aluminum sashes for building	310,376	62.4	37.6	42.6	66.0	776
254219	Miscellaneous aluminum sashes	29,680	7.0	93.1	23.4	39.4	316
254221	Aluminum doors	58,541	74.9	25.1	74.5	84.4	3372
254222	Metal sashes and doors	207,624	19.8	80.2	18.8	32.2	233
254223	Shutters	84,289	65.7	34.3	65.7	84.9	1716
254224	Metal laths	9,451	0.0	100.0	57.0	86.9	1337
254225	Architectural sheet metal products	145,614	11.4	88.6	11.9	28.1	126
254226	Steel structural prefabricated housing	300,079	84.5	15.5	84.3	94.6	2635
254227	Unit houses	31,770	2.5	97.5	24.9	53.2	380

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
254229	Miscellaneous prefabricated architectural metal products	715,999	23.4	76.6	10.4	21.2	77
254311	Sheet metal tanks	80,177	2.7	97.3	12.6	25.6	129
254312	High pressure containers (bombs)	34,395	21.6	78.4	42.0	76.3	866
254313	Drum cans	41,961	0.0	100.0	63.8	89.8	1743
254314	Containers	17,332	4.7	95.3	48.7	69.3	967
254319	Miscellaneous fabricated plate and sheet metal products	742,866	3.9	96.1	3.0	7.7	13
255111	Aluminum machinery parts, without machine finishing	59,178	2.0	98.0	20.5	43.3	269
255112	Aluminum kitchenware and tableware	24,200	0.0	100.0	30.6	64.9	552
255113	Aluminum beverage cans	244,961	92.4	7.6	77.9	100.0	2655
255119	Miscellaneous stamped and pressed aluminum and aluminum alloy products	122,651	55.9	44.1	38.6	59.9	758
255211	Stamped and pressed machinery parts, without machine finishing	681,989	9.3	90.7	7.6	13.8	47
255212	Bottle caps	11,613	15.7	84.3	32.8	73.0	650
255219	Miscellaneous stamped and pressed metal products	176,823	6.8	93.2	8.0	19.8	78
255311	Powder metallurgy products	223,963	61.5	38.5	38.7	65.1	705
256311	Engraved metal products	8,560	0.0	100.0	30.1	57.8	487
256511	Heat treated metals	30,265	50.9	49.1	46.1	76.6	1232
256919	Miscellaneous treatment of metal surface	170,868	33.9	66.1	32.2	52.4	545
257111	Round iron nails	3,807	0.0	100.0	42.9	83.0	967
257112	Special iron nails	18,630	17.8	82.2	52.5	88.5	1230
257119	Miscellaneous nails	4,055	0.0	100.0	70.8	98.4	3328
257911	Iron wire gauze, including welded wire gauze and wire-cylinders	149,992	17.5	82.5	23.5	33.3	337
257912	Non-ferrous metal wire gauze	3,275	29.8	70.2	53.0	85.0	1362
257913	Steel rope, including steel strand	82,796	55.4	44.6	51.3	73.5	996
257914	Steel strand for prestressed concrete	15,449	85.1	14.9	93.0	100.0	3902
257915	Welding rod	40,044	69.1	30.9	78.7	96.0	2929
257919	Miscellaneous fabricated wire products	146,194	24.6	75.4	23.4	42.1	314
258111	Bolts and nuts	539,311	14.9	85.1	16.2	30.9	176
258112	Rivets	25,510	11.8	88.2	32.9	54.4	480
258113	Washers	26,424	0.0	100.0	35.6	59.1	725
258114	Wood screws, machine screws and set screws	87,244	20.9	79.1	22.0	39.5	302
258119	Miscellaneous products related to bolts, nuts, etc.	103,243	17.8	82.2	16.1	35.2	189
259111	Safes	21,639	45.3	54.7	78.6	97.5	2739
259112	Parts, fittings and accessories of safes	966	3.4	96.6	55.4	83.9	1447
259211	Laminated springs	22,801	56.2	43.8	61.4	98.5	1623
259212	Helical springs	31,660	49.9	50.1	53.7	70.4	1247
259213	Wire springs	150,439	26.3	73.7	18.4	34.7	192
259214	Flat springs	94,409	44.3	55.7	34.5	59.3	615
259219	Miscellaneous springs	70,158	28.9	71.1	37.6	65.8	653
259911	Metal packing and gaskets, including ones combined with non-metal	137,329	45.0	55.0	55.0	77.3	1582
259912	Metallic nameplates	58,206	0.0	100.0	25.0	44.2	324
259913	Flexible tubes	26,701	4.2	95.8	30.0	63.5	523
259914	Metallic extruded tubes	14,054	50.6	49.4	68.2	98.2	2441
259915	Metallic foil, stamped	4,147	0.0	100.0	41.6	81.1	1001
259919	Fabricated metal products, n.e.c.	145,094	6.8	93.2	11.0	23.8	103
261111	Smoke tube boilers	3,270	0.0	100.0	57.7	100.0	1578
261112	Water tube boilers	104,186	92.4	7.6	89.4	99.0	3963
261119	Miscellaneous boilers, except hot water boilers	43,875	87.1	12.9	89.1	98.0	7030
261121	Parts, fittings and accessories of boilers	119,078	78.0	22.0	79.2	86.1	3523
261211	Steam turbines	146,571	98.3	1.7	89.4	100.0	3380
261219	Miscellaneous turbines	145,863	97.5	2.5	81.0	98.5	2414
261221	Parts, fittings and accessories of steam engines, turbines and water wheels	170,106	94.9	5.1	88.1	96.0	4792
261311	General gasoline and oil engines, including general gas engines	139,864	93.5	6.5	73.1	97.0	2195
261312	General diesel engines	224,941	98.4	1.6	68.7	98.9	1915
261313	Parts, fittings and accessories of internal combustion engines	140,954	64.5	35.5	48.6	72.2	998
261911	Nuclear power reactors, and parts, fittings and accessories	363,578	98.4	1.6	88.5	99.0	3388
261919	Miscellaneous engines and turbines	13,783	95.9	4.1	97.6	100.0	6797
262111	Power cultivators, walking tractors, including walking tractors without engines and garden tractors	30,388	40.2	59.8	50.7	99.2	1349
262112	Agricultural tractors	208,322	83.4	16.6	86.5	100.0	3888
262119	Miscellaneous ground leveling equipment	25,537	0.0	100.0	57.2	88.7	1494
262121	Sprinklers and distributors	21,633	17.7	82.3	44.2	78.4	903
262122	Rice planting machines	40,158	56.2	43.8	83.2	100.0	2908
262129	Miscellaneous equipment for culture and control	97,081	29.3	70.7	22.8	56.0	412
262131	Agricultural dryers	33,960	15.9	84.1	54.5	96.0	1376
262132	Combined harvesters and threshers	93,569	82.9	17.1	84.8	100.0	2985

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
262139	Miscellaneous harvesters and threshers	66,249	11.2	88.8	33.0	65.8	583
262141	Feed equipment	8,855	0.0	100.0	45.0	74.1	922
262149	Miscellaneous agricultural machinery and equipment	29,655	15.7	84.3	30.2	58.0	515
262151	Parts, fittings and accessories of agricultural machinery and equipment	147,554	8.4	91.6	14.7	29.1	141
262152	Parts, fittings and accessories of agricultural tractors	55,797	13.4	86.6	42.2	69.0	1117
263111	Shovel excavators	608,329	95.4	4.6	69.1	96.7	1985
263112	Excavators, except shovel excavators	64,220	76.1	23.9	62.7	93.8	1647
263113	Construction cranes	90,002	62.4	37.6	75.9	98.5	2154
263114	Ground leveling machines	24,826	48.4	51.6	66.3	93.4	1793
263115	Asphalt paving machines	19,658	60.5	39.5	70.1	99.7	2092
263116	Concrete machines	39,639	37.8	62.2	45.2	80.9	1150
263117	Machine for foundation work	16,146	47.1	52.9	68.1	87.8	2589
263118	Drills	11,020	46.9	53.1	83.6	99.0	3171
263121	Construction tractors	95,661	93.5	6.5	99.7	100.0	4429
263122	Shovel trucks	13,126	100.0	0.0	100.0	100.0	6026
263131	Rock drills	13,579	22.6	77.4	77.1	98.0	3091
263132	Crushers	26,979	27.9	72.1	33.3	63.6	618
263133	Mills and separators	9,870	46.7	53.3	42.5	81.4	936
263134	Auxiliary machinery of crushers, mills and separators	19,653	18.0	82.0	28.3	56.7	463
263139	Miscellaneous machinery and equipment for construction and mining	115,092	76.2	23.8	75.8	91.8	3771
263141	Parts, fittings and accessories of machinery and equipment for construction and mining	384,055	26.7	73.3	19.3	32.8	185
263142	Parts, fittings and accessories of construction tractors	42,722	68.1	31.9	68.0	88.4	2222
264111	Numerically controlled lathes	209,705	68.7	31.3	39.7	76.2	777
264119	Miscellaneous lathes	7,523	9.5	90.5	47.5	79.1	1034
264121	Drilling machines	11,420	76.2	23.8	90.8	98.2	5637
264122	Boring machines	10,608	66.9	33.1	96.7	100.0	3144
264123	Milling machines	9,370	39.4	60.6	47.2	84.9	1024
264124	Grinding machines	85,810	44.7	55.3	31.2	58.4	530
264125	Gear cutting machines and gear finishing machines	15,926	45.8	54.2	83.7	99.7	2720
264126	Special purpose machines	178,210	48.2	51.8	25.7	45.5	323
264127	Machining centers	223,456	73.3	26.7	39.8	75.4	772
264129	Miscellaneous metal machine tools	251,249	52.1	47.9	25.9	52.3	374
264211	Rolling mills and auxiliary equipment	18,439	38.1	61.9	46.8	75.8	1216
264212	Washing and finishing devices	39,087	9.0	91.0	27.0	55.2	425
264213	Bending machines	17,319	3.7	96.3	26.4	55.7	441
264214	Hydraulic presses	27,411	31.9	68.1	43.8	78.5	1135
264215	Mechanical presses	112,815	73.5	26.5	44.7	76.5	975
264216	Shearing machines	19,715	3.0	97.0	63.1	88.5	2011
264217	Forging machines	15,543	0.0	100.0	59.2	91.1	1380
264218	Wire forming machines	33,916	3.1	96.9	40.6	71.1	843
264221	Gas welding and melting machines	12,575	0.0	100.0	75.6	98.3	2160
264229	Miscellaneous metal working machinery	103,211	33.5	66.5	21.0	43.7	278
264311	Parts, fittings and accessories of metal working machines	402,286	20.2	79.8	10.0	21.7	74
264312	Rolls for metal rolling	45,591	47.4	52.6	45.3	77.9	1006
264313	Parts, fittings and accessories of machine tools	167,410	3.9	96.1	8.0	17.6	50
264411	Special steel cutting tools	106,164	54.5	45.5	45.3	63.8	847
264412	Carbide tools, except powdered and metallic carbide tools	170,613	51.1	48.9	26.3	57.6	409
264413	Diamond tools	81,947	31.0	69.0	35.4	66.5	620
264414	Pneumatic tools	53,653	40.9	59.1	40.9	76.1	843
264415	Power tools	153,135	82.4	17.6	74.9	89.9	3369
264416	Fixtures and accessories for metal machining	82,913	2.7	97.3	10.3	23.2	89
264419	Miscellaneous machinists' precision tools	25,027	43.4	56.6	46.3	71.1	899
265111	Machinery for man-made fiber	34,274	16.7	83.3	90.7	98.9	5628
265112	Fine spinning machines	6,753	99.0	1.0	100.0	100.0	6154
265119	Miscellaneous machines related to spinning	13,356	29.4	70.6	45.6	75.1	876
265211	Weaving machinery for air jet loom and water jet loom	X	100.0	0.0	100.0	100.0	5158
265219	Miscellaneous weaving machinery	2,947	37.3	62.7	57.6	92.3	1805
265221	Knitting machinery	52,927	69.6	30.4	96.0	100.0	5305
265229	Miscellaneous knitting machinery	16,707	0.0	100.0	83.4	98.2	5150
265231	Preparation machinery for textiles	7,002	51.1	48.9	81.9	99.3	3164
265311	Dyeing and printing machinery	9,505	23.6	76.4	68.4	95.8	1967
265312	Finishing machines	10,744	0.0	100.0	58.0	94.1	1444
265319	Miscellaneous dyeing and finishing machinery	4,187	8.7	91.3	62.9	90.8	1814
265411	Parts, attachments and accessories of machinery for manmade fiber and spinning machine	32,462	10.6	89.4	26.6	50.6	368

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
265412	Parts, attachments and accessories of weaving and knitting machinery	44,556	21.9	78.1	32.9	55.4	590
265413	Parts, attachments and accessories of dyeing and finishing machinery	6,830	0.0	100.0	29.3	59.8	506
265511	Household sewing machinery	25,004	44.2	55.8	64.3	100.0	1786
265512	Industrial sewing machinery	57,014	40.7	59.3	65.6	93.2	1632
265519	Miscellaneous sewing machinery and equipment	6,125	1.3	98.6	53.3	82.2	1137
265521	Parts, attachments and accessories of sewing machinery and equipment	52,858	9.7	90.3	20.6	43.9	285
265522	Sewing machinery,woolen yarn hand knitting machines, and parts, attachments and accessories	523	4.9	95.0	86.0	100.0	5341
266111	Grain treating machinery and equipment	46,195	2.6	97.4	38.4	61.7	712
266112	Bread and confectionery making machinery and equipment	46,447	0.0	100.0	33.5	53.3	594
266113	Brewing machinery	10,461	3.4	96.6	46.5	76.7	1141
266114	Milk processing and dairy product manufacturing machinery and equipment	11,770	1.3	98.7	45.2	85.3	1023
266115	Meat and seafood products manufacturing machinery	24,423	0.7	99.3	25.7	48.8	413
266119	Miscellaneous food processing machinery	93,038	8.9	91.1	16.8	39.9	217
266121	Parts, attachments and accessories of food processing machinery	57,539	0.3	99.7	38.1	43.3	1235
266211	Lumber sawing machinery	3,911	0.0	100.0	59.8	92.3	1382
266212	Woodworking machinery	28,545	1.2	98.9	30.2	61.4	553
266213	Plywood working machinery, including fiber board working machinery	11,847	12.9	87.1	48.2	87.2	1059
266214	Parts, attachments and accessories of lumber sawing, woodworking and plywood working machinery	12,562	0.0	100.0	13.7	34.5	182
266311	Pulp manufacturing machinery and equipment	6,448	0.0	100.0	57.5	91.3	1537
266312	Paper machinery	10,539	26.8	73.2	68.5	100.0	1904
266319	Miscellaneous paper machinery	20,710	0.0	100.0	38.9	64.6	848
266321	Parts, attachments and accessories of pulp and paper machinery	43,476	15.9	84.1	35.8	54.7	539
266411	Printing machinery	225,784	60.8	39.2	48.9	74.7	976
266412	Bookbinding machinery	30,582	0.0	100.0	43.0	72.6	1032
266413	Paper covering machinery	49,043	35.2	64.8	40.6	72.2	843
266414	Engraving machinery	40,733	85.8	14.2	88.0	98.6	5047
266415	Parts, attachments and accessories of printing, bookbinding and covering machinery	107,546	29.0	71.0	35.6	45.2	900
266511	Die cast machinery	26,941	89.3	10.7	89.3	100.0	3024
266519	Miscellaneous foundry equipment	24,371	35.2	64.8	45.1	73.2	881
266521	Molds and molding boards, restricted to ones for iron and steel industries	8,286	16.0	84.0	54.6	94.8	1375
266522	Parts, attachments and accessories of foundry equipment	22,104	56.5	43.5	54.3	70.6	1921
266611	Injection molding machinery	196,056	83.6	16.4	44.0	87.2	1007
266612	Extruders	52,416	74.8	25.2	59.2	89.9	1509
266619	Miscellaneous plastic working machinery and auxiliary equipment, including manual types	113,232	16.3	83.7	27.1	56.6	428
266621	Parts, attachments and accessories of plastic working machinery and auxiliary equipment	79,057	31.9	68.1	23.9	37.4	280
266711	Treatment equipment for wafer process (electronic circuit forming)	481,740	79.8	20.2	47.0	78.3	940
266712	Assembly equipment	124,745	36.0	64.0	31.2	58.3	497
266719	Miscellaneous semiconductor manufacturing equipment	184,090	63.2	36.8	55.6	74.1	1646
266721	Flat panel and display manufacturing equipment	407,188	68.8	31.2	31.5	68.1	610
266722	Parts, attachments and accessories of semiconductor manufacturing equipment, including flat panel and display equipment	309,551	27.5	72.5	11.4	21.1	97
266811	Vacuum pumps	43,978	40.4	59.6	40.8	76.2	858
266819	Vacuum equipment	43,260	21.2	78.8	42.4	71.2	854
266821	Parts, attachments and accessories of Vacuum equipment	26,199	0.1	99.9	11.4	30.3	155
266911	Rubber industrial machinery and equipment	64,331	44.2	55.8	45.7	74.2	912
266912	Glass industrial special machinery	20,208	7.5	92.5	45.3	76.2	960
266919	Miscellaneous industrial special machinery and equipment	383,230	44.7	55.3	16.8	33.7	186
266929	Parts, attachments and accessories of miscellaneous industrial special machinery and equipment	61,393	17.2	82.8	14.7	30.2	145
267111	Single-stage centrifugal pumps, including turbine pumps	61,721	47.5	52.5	36.3	64.3	657
267112	Multistage centrifugal pumps, including turbine pumps	36,982	54.8	45.2	55.2	92.2	1340
267113	Corrosion resisting pumps (special pumps for chemical industry)	33,512	55.1	44.9	50.2	82.2	1091
267114	Household pumps	24,981	58.1	41.9	55.5	98.7	1445
267119	Miscellaneous pumps	265,871	61.0	39.0	48.4	71.1	1592
267121	Parts, attachments and accessories of pumps and pumping equipment	115,309	58.7	41.3	42.5	69.1	818
267211	Reciprocating compressors	85,835	83.9	16.1	82.4	93.7	5296
267212	Rotary compressors	59,357	72.6	27.4	70.4	96.9	2191
267213	Centrifugal compressors and axial compressors	16,503	73.6	26.4	73.1	100.0	2261
267214	Centrifugal blowers	38,923	32.4	67.6	41.5	68.4	814
267215	Axial blowers	7,732	28.1	71.9	27.6	68.0	586
267219	Miscellaneous blowers	33,123	8.4	91.6	31.5	65.1	610
267222	Parts, attachments and accessories of air compressors, gas compressors and blowers	108,099	54.8	45.2	38.5	57.8	634
267311	Elevators	204,189	83.1	16.9	74.9	95.1	2302
267312	Escalators, including automatic-moving sidewalks	34,146	88.5	11.5	88.1	100.0	3247
267313	Parts, attachment and accessories of elevators and escalators	86,504	7.0	93.0	21.8	40.8	266
267411	Overhead travelling cranes	19,622	31.9	68.1	30.5	61.1	528

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
267419	Miscellaneous cranes	80,029	54.0	46.0	40.0	73.5	742
267421	Winding machines	51,106	38.8	61.2	35.5	69.3	713
267422	Conveyers	219,893	28.8	71.2	18.7	36.9	204
267429	Miscellaneous conveyers and conveying equipment	236,381	65.6	34.4	48.2	69.5	1096
267431	Parts, attachments and accessories of conveyers and conveying equipment	96,680	9.0	91.0	8.9	19.1	68
267511	Transmissions	187,591	63.2	36.8	35.7	61.5	668
267512	Gears, including plastic gears	118,587	7.4	92.6	18.1	40.7	230
267513	Roller chains	51,497	54.6	45.4	61.2	94.6	1731
267519	Miscellaneous power transmissions	124,400	57.7	42.3	44.2	71.8	970
267521	Parts, attachments and accessories of power transmissions	109,651	63.3	36.7	57.8	74.1	1847
267611	Industrial furnaces and ovens	61,367	55.9	44.1	57.3	77.5	2118
267612	Parts, attachments and accessories of industrial furnaces and ovens	14,441	4.7	95.3	34.7	55.0	579
267711	Hydraulic pumps	64,196	80.2	19.8	54.7	83.3	1325
267712	Hydraulic motors	43,647	88.3	11.7	59.7	99.1	1565
267713	Hydraulic cylinders	67,733	39.3	60.7	43.0	63.6	1226
267714	Hydraulic valves	87,021	57.9	42.1	33.8	70.8	643
267719	Miscellaneous oil hydraulic equipment	62,111	50.9	49.1	28.2	61.9	486
267721	Parts, attachments and accessories of hydraulic equipment	105,544	34.2	65.8	24.3	43.5	305
267722	Pneumatic equipment, including pneumatic unit equipment	254,539	88.7	11.3	84.5	93.3	4771
267723	Parts, attachments and accessories of pneumatic equipment	32,161	2.1	97.9	35.5	52.6	708
267811	Filters	85,098	5.9	94.1	32.2	54.7	525
267812	Separators	42,709	63.5	36.5	58.8	84.6	1582
267813	Heat exchangers, including partial condensers and heat converters	59,210	32.8	67.2	30.1	55.7	458
267814	Mixers, agitators, kneaders, dissolvers, granulators, emulsifiers and crushers	51,837	6.6	93.4	25.6	55.6	409
267815	Reactors, generators, carbonizers and electrolytic cells	37,224	30.1	69.9	39.6	68.4	797
267816	Evaporators, distillers, digesters and crystallizers	7,731	35.9	64.1	51.0	83.9	1200
267817	Dryers	29,016	4.3	95.7	44.1	68.4	924
267818	Dust collectors	59,224	42.9	57.1	33.7	60.4	539
267821	Tanks for chemical equipment	71,310	40.1	59.9	47.4	66.5	1227
267822	Chemically treated environment protecting equipment	99,783	39.4	60.6	39.0	65.5	730
267829	Miscellaneous chemical machinery and its equipment	202,209	57.3	42.7	47.6	59.9	1838
267831	Parts, attachments and accessories of chemical machinery and its equipment	144,330	20.0	80.0	19.1	33.6	193
267911	Heavy oil and gas combustion chambers, including light oil combustion chambers	13,848	4.0	96.0	52.2	77.8	1140
267919	Miscellaneous general industrial machinery and equipment	462,004	33.2	66.8	12.2	25.8	109
267929	Parts, attachments and accessories of miscellaneous general industrial machinery and equipment	401,264	24.5	75.5	9.9	21.9	75
268111	Computers	28,096	99.7	0.3	100.0	100.0	8407
268112	Electrostatic indirect copying machines	25,368	77.9	22.1	69.6	99.8	2497
268113	Digital copying machines	331,962	90.7	9.3	60.4	99.0	1530
268114	Full color copying machines	124,387	99.6	0.4	91.8	100.0	3181
268115	Cash registers	20,628	67.7	32.3	67.7	99.2	1832
268116	Word-processors	X	100.0	0.0	100.0	100.0	8947
268119	Miscellaneous office machines	381,751	70.6	29.4	32.2	61.8	561
268121	Parts, attachments and accessories of office machines	876,284	52.4	47.6	29.1	52.1	428
268211	Refrigerators	311,387	89.6	10.4	66.9	86.5	2807
268212	Showcases for refrigeration, including refrigerating display racks	101,032	69.0	31.0	34.3	80.3	737
268213	Air conditioners, except window and separate types	349,505	89.4	10.6	78.1	94.8	3014
268219	Miscellaneous applied refrigerators	73,076	61.6	38.4	50.3	76.8	1013
268221	Cooling towers	11,889	0.6	99.4	77.9	98.3	3195
268222	Refrigerating equipment	81,329	68.3	31.7	55.3	80.9	1424
268223	Parts, attachments and accessories of refrigerators and air conditioning apparatus	137,074	14.8	85.2	19.4	40.4	236
268311	Pinball machines and slot machines	796,241	13.2	86.8	43.7	79.0	940
268312	Game machines for amusement centers	33,515	0.0	100.0	67.7	94.8	1799
268313	Recreation machines for amusement parks	4,422	0.7	99.3	74.6	99.4	2561
268319	Miscellaneous recreation machines	925	0.0	100.0	92.3	100.0	3704
268329	Parts, attachments and accessories of recreation machines	179,590	3.1	96.9	22.9	46.0	312
268411	Vending machines	160,334	90.5	9.5	70.1	92.6	2029
268419	Parts, attachments and accessories of vending machines	43,947	23.5	76.5	25.0	48.4	339
268911	Industrial washing machinery	23,891	11.0	89.0	26.7	66.8	546
268912	Automobile maintenance and servicing machines	62,613	19.9	80.1	34.1	68.6	639
268913	Household elevators	X	0.0	100.0	100.0	100.0	5118
268919	Miscellaneous office, service industry and household machines	192,528	52.2	47.8	25.9	61.0	452
268929	Parts, attachments and accessories of miscellaneous office, service industry and household machines	66,085	24.8	75.2	34.3	51.8	529
269111	Fire extinguishing equipment and its apparatus, including equipment for fire engines	48,665	24.4	75.6	50.9	88.1	1218
269112	Parts, attachments and accessories of fire extinguishing equipment and its apparatus	17,281	0.0	100.0	32.9	62.6	560

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
269211	High temperature and high pressure valves	37,203	14.7	85.3	34.7	73.1	721
269212	Automatic regulating valves	115,358	33.6	66.4	30.4	61.2	553
269213	Valves and cocks for water supply	116,765	43.8	56.2	54.6	80.5	1393
269214	General valves and cocks	217,647	25.2	74.8	24.2	49.2	359
269215	Accessories of valves and cocks	30,391	8.2	91.8	29.3	55.3	437
269311	Cutting, bending, threading etc. of pipe products	57,727	1.5	98.5	21.8	44.9	279
269411	Radial ball bearing, except ones for bearing units	346,032	84.9	15.1	55.5	89.8	1255
269412	Miscellaneous ball bearings, except ones for bearing units	27,580	70.3	29.7	68.4	93.9	2541
269413	Roller bearings, except ones for bearing units	268,895	89.6	10.4	67.2	94.8	1676
269414	Bearing units	68,758	65.8	34.2	59.9	90.8	1430
269415	Parts of ball and roller bearings	183,630	24.9	75.1	17.5	42.6	265
269511	Piston rings	62,912	80.0	20.0	93.9	99.0	3573
269611	Molds for pressing	543,667	30.7	69.3	11.4	24.5	87
269612	Molds for forging	46,885	29.6	70.4	31.4	52.6	486
269613	Molds for casting, including ones for die casting	103,381	10.0	90.0	11.0	24.4	101
269614	Molds for plastics	578,702	12.9	87.1	6.2	12.8	35
269615	Molds for rubber and glass	49,425	0.5	99.5	13.1	26.7	136
269619	Miscellaneous molds and dies, parts and accessories	230,056	19.6	80.4	14.3	23.8	128
269711	Item and inner packaging	211,843	20.1	79.9	26.5	45.8	390
269712	Outer packaging machines	48,233	18.6	81.4	31.4	61.6	575
269713	Parts, attachments and accessories of packing machines	36,532	0.0	100.0	19.0	34.9	205
269811	Numerical control robots	117,279	63.5	36.5	55.4	82.1	1436
269819	Miscellaneous industrial robots	303,379	77.6	22.4	39.4	78.5	826
269821	Industrial robots, and parts, attachments and accessories	150,895	27.5	72.5	23.1	41.0	268
269919	Machine shops, n.e.c.	262,370	11.0	89.0	9.6	18.7	61
271111	Turbine generators (AC)	34,919	100.0	0.0	87.0	100.0	2655
271112	Engine generators (AC)	71,492	62.9	37.1	46.4	80.3	969
271113	DC motors, 70 W or more	17,328	47.2	52.8	52.3	88.6	1177
271114	Single-phase induction motors, 70 W or more	24,061	32.7	67.3	60.5	93.5	2046
271115	Three-phase induction motors, 70 W or more	112,598	87.5	12.5	39.2	83.4	890
271119	Miscellaneous AC motors, 70 W or more	49,657	83.4	16.6	69.8	87.3	1935
271121	AC-DC miniature motors, between 3 and 70 W	434,359	77.6	22.4	48.8	76.0	1594
271129	Miscellaneous miniature motors, between 3 and 70 W	44,899	66.9	33.1	61.1	93.8	1878
271139	Miscellaneous miniature generators	20,233	68.1	31.9	48.5	87.7	1088
271149	Miscellaneous rotating electrical machinery	34,150	54.2	45.8	50.5	89.1	1163
271151	Parts, attachments and accessories of generators, motors and other rotating electrical machinery	191,272	35.9	64.1	23.7	47.1	301
271211	Standard transformers	73,699	47.4	52.6	35.0	68.9	679
271212	Non-standard transformers	108,188	74.8	25.2	42.3	72.2	966
271213	Transformers for special-use	13,811	27.1	72.9	30.8	60.0	544
271214	Instrument transformers	20,997	55.4	44.6	39.8	68.3	717
271215	Reactors and induction voltage transformers	12,878	33.7	66.3	40.2	67.3	739
271216	Parts, attachments and accessories of power and distribution transformer:	50,896	19.1	80.9	19.9	41.2	244
271311	Switchboards	406,149	42.3	57.7	18.1	36.2	203
271312	Monitor and control equipment	716,498	56.3	43.7	34.5	50.7	484
271313	Distribution boards	122,623	31.5	68.5	30.6	43.4	392
271314	Relays	89,831	57.6	42.4	47.9	83.9	1048
271315	Circuit breakers	175,389	70.4	29.6	41.6	68.7	798
271316	Switches	181,813	56.7	43.3	32.0	56.8	473
271317	Programmable controllers	118,991	91.8	8.2	74.4	94.5	3174
271319	Miscellaneous distribution and control equipment	140,647	68.5	31.5	43.9	65.3	786
271321	Parts, attachments and accessories of relay switches, switchboards and electrical control equipment	173,241	36.5	63.5	21.6	38.9	275
271411	Miniature switches	15,363	63.8	36.2	68.9	89.9	2814
271412	Flasher switches	151,062	73.8	26.2	83.8	94.9	4669
271413	Connectors	125,400	68.4	31.6	71.3	81.2	2936
271419	Miscellaneous wiring devices and supplies	211,384	24.5	75.5	20.9	40.8	260
271511	Arc welding equipment	26,464	48.0	52.0	55.7	88.4	1330
271512	Resistance welding equipment	40,567	24.8	75.2	36.0	73.9	723
271513	Parts, attachments and accessories of electrical welding equipment	28,594	0.0	100.0	46.1	69.5	1090
271611	Charging generators	136,922	95.9	4.1	92.7	99.2	3719
271612	Starter generators	130,048	84.5	15.5	75.3	97.4	2498
271613	Permanent-magnet generators	18,017	97.2	2.8	99.8	100.0	5183
271619	Miscellaneous auxiliary equipment for internal combustion engines	390,663	87.7	12.3	76.7	92.2	2115
271621	Parts, attachments and accessories of auxiliary equipment for internal combustion engines	995,288	42.1	57.9	32.4	49.2	500
271911	Condensers	32,216	35.8	64.2	40.9	86.6	936

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
271912	Electric furnaces	36,617	41.5	58.5	41.0	63.0	881
271913	Industrial electric heating equipment	60,469	12.2	87.8	24.8	52.1	379
271914	Power transformers	258,055	82.0	18.0	50.1	79.9	1104
271915	Silicon and selenium rectifiers	47,299	88.4	11.6	83.4	96.8	2919
271919	Miscellaneous rectifiers	18,892	91.5	8.5	93.2	99.1	4951
271929	Parts, attachments and accessories of miscellaneous industrial electrical apparatus	112,181	21.5	78.5	17.9	35.0	223
272111	Electric rice cookers	66,984	46.2	53.8	57.2	97.5	1617
272112	Electronic ovens	64,022	97.5	2.5	79.5	99.9	2737
272113	Electric refrigerators	266,280	95.6	4.4	63.6	99.4	1753
272119	kitchen ware	190,244	62.1	37.9	55.2	74.1	1964
272129	Parts, attachments and accessories of kitchen ware	39,204	36.6	63.4	29.7	53.9	444
272211	Electric fans	4,629	63.0	37.0	88.1	100.0	3545
272212	Ventilators	113,736	62.2	37.8	69.2	92.7	1788
272213	Air conditioners	583,442	99.1	0.9	54.8	99.1	1452
272219	Miscellaneous air conditioning and household equipment	141,039	57.0	43.0	34.5	62.1	702
272229	Parts, attachments and accessories of air conditioning and household equipment	155,533	11.8	88.2	15.1	36.5	195
272311	Electric irons	7,790	58.9	41.1	93.2	100.0	4171
272312	Electric washing machines	138,954	97.9	2.1	66.0	100.0	1836
272313	Electric cleaning machines	76,669	91.9	8.1	61.9	99.4	1661
272314	Electric hot water cleaning seats for toilet, including warming seats	96,408	92.4	7.6	86.2	99.7	2992
272319	Miscellaneous equipment for clothes sanitary	18,730	88.6	11.4	58.5	95.1	1548
272329	Parts, attachments and accessories of equipment for clothes sanitary	28,615	3.2	96.8	48.6	79.0	1166
272911	Electric Japanese-style warmers	6,150	0.0	100.0	52.8	95.3	1364
272912	Electric appliances for hair dressing	131,854	79.8	20.2	82.5	93.8	4400
272919	Miscellaneous household electric appliances	253,686	44.4	55.6	28.1	52.7	421
272929	Parts, attachments and accessories of miscellaneous household electric appliances	320,412	33.5	66.5	26.3	38.2	442
273111	General lighting bulbs	11,893	70.1	29.9	79.1	97.7	3050
273112	Miniature lamps and illumination lamps for Christmas trees	7,110	50.9	49.1	78.0	99.4	3082
273113	Automobile lamps	120,950	74.8	25.2	80.4	96.0	4360
273119	Miscellaneous electric bulbs	78,788	70.9	29.1	53.2	82.4	1449
273121	Fluorescent lamps	149,538	72.5	27.5	70.9	98.6	1987
273129	Miscellaneous electric discharge lamps	95,228	67.8	32.2	55.7	83.9	1349
273211	Incandescent lamp fixtures	222,704	74.0	26.0	72.5	79.7	2582
273212	Straight-tube fluorescent lamp fixtures	87,773	43.1	56.9	49.3	68.0	961
273213	Ring-tube fluorescent lamp fixtures	92,590	52.9	47.1	44.7	85.2	1000
273214	Fluorescent lamp fixtures, except straight and ring tube lamp fixtures	51,539	12.3	87.7	59.2	84.6	1556
273215	Mercury lamp fixtures	28,657	59.1	40.9	63.6	89.7	2208
273219	Miscellaneous electric lighting fixtures	50,707	46.9	53.1	29.4	64.7	532
273221	Parts, attachments and accessories of electric lighting fixtures	157,722	26.8	73.2	25.4	52.8	374
274111	Medical X-ray equipment	161,543	86.8	13.2	80.9	96.5	3368
274112	Industrial X-ray equipment	22,657	66.9	33.1	75.5	97.3	2438
274113	Parts, attachments and accessories of X-ray equipment	52,420	32.5	67.5	63.1	76.3	1883
274211	Video tape recording and duplicating equipment (VTR, EVR)	294,786	99.6	0.4	77.5	99.8	2548
274212	Video cameras, including integrated VTR-EVR, except broadcast video cameras	872,676	87.7	12.3	74.3	94.9	2521
274213	Digital cameras	1,005,985	71.3	28.7	63.2	95.3	1753
274214	Parts, attachments and accessories of video recording and duplicating equipment	473,873	63.0	37.0	57.0	75.2	2344
274311	Medical electronic instrument and equipment	218,897	95.2	4.8	64.2	94.2	1662
274321	Parts, attachments and accessories of medical electronic instruments and equipment	27,989	17.1	82.9	48.2	71.6	891
274911	Ultrasonic application equipment	87,508	69.9	30.1	59.0	80.1	1728
274912	High-frequency power application equipment	27,993	36.9	63.1	34.6	68.3	664
274913	Electronic microscopes	82,821	91.2	8.8	87.6	100.0	3547
274914	Numerical control equipment	138,028	87.1	12.9	85.1	94.9	4754
274919	Electronic equipment, n.e.c.	343,425	64.1	35.9	32.8	64.2	555
274921	Parts, attachments and accessories of miscellaneous electronic equipment	198,886	20.8	79.2	21.2	47.4	298
275111	Electric meters	72,054	52.9	47.1	33.3	70.3	636
275112	Electric measuring instruments	203,197	50.9	49.1	25.0	51.4	415
275113	Semiconductor and IC measuring instruments	207,842	42.9	57.1	40.3	69.4	809
275119	Miscellaneous electric measuring instruments	66,330	65.7	34.3	45.4	69.3	808
275121	Parts, attachments and accessories of electric measuring instruments	47,204	13.2	86.8	20.1	38.8	241
275211	Industrial process controlling instruments	187,170	41.4	58.6	24.0	52.9	383
275212	Parts, attachments and accessories of industrial process controlling instruments	26,539	6.5	93.5	15.8	37.1	207
275311	Medical measuring instruments	109,757	68.1	31.9	53.0	86.3	1355
275321	Parts, attachments and accessories of medical measuring instruments	22,569	9.5	90.5	45.2	72.2	1067
279111	Lead storage batteries	154,606	99.3	0.7	73.8	100.0	2341

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
279112	Alkali storage batteries	136,721	87.2	12.8	84.5	100.0	3667
279113	Lithium ion batteries	311,056	83.4	16.6	65.9	96.7	2084
279114	Parts, attachments and accessories of storage batteries	80,073	46.1	53.9	48.3	72.3	967
279211	Cylindrical manganese dry batteries	14,990	63.3	36.7	100.0	100.0	4360
279219	Miscellaneous primary batteries	132,409	83.0	17.0	65.4	96.9	1979
279221	Parts, attachments and accessories of primary batteries	15,678	9.9	90.1	50.7	85.5	1232
279311	Magnetic tapes (raw)	280,321	94.0	6.0	63.6	98.1	1623
279312	Magnetic discs (raw)	162,094	65.7	34.3	44.1	87.7	997
279911	Lead-in wires	24,943	6.8	93.2	74.6	92.1	4260
279912	Silicon wafers (surface-polished)	381,504	94.4	5.6	69.6	92.1	1916
279919	Electrical machinery, equipment and supplies, n.e.c.	639,409	67.4	32.6	24.7	51.5	376
281111	Telephone sets	60,018	46.9	53.1	60.4	92.5	1429
281112	Automatic telephone exchange switchboards	88,238	64.4	35.6	73.7	97.8	2096
281113	Auxiliary equipment of telephone exchange switchboards	12,650	34.4	65.6	52.6	93.7	1464
281119	Miscellaneous wired telephone sets	199,710	63.3	36.7	53.2	88.3	1268
281121	High-speed facsimiles, including ultra-high-speed ones	67,871	70.4	29.6	77.5	100.0	2689
281122	Facsimiles, except high-speed ones	40,903	95.1	4.9	88.1	100.0	3048
281129	Miscellaneous wired telecommunication equipment	157,701	67.0	33.0	56.6	83.8	1990
281131	Digital transmission equipment	414,827	95.0	5.0	71.9	92.4	2096
281132	Transmission equipment, except digital transmission equipment	64,634	41.3	58.7	79.7	97.2	2636
281211	Radio and TV broadcasting equipment	189,351	89.1	10.9	59.5	91.0	1531
281212	Fixed-station communication equipment	349,196	92.9	7.1	35.4	88.0	861
281213	Cellular telephone sets and PHS telephone sets	2,172,942	79.5	20.5	48.0	90.2	1073
281214	Miscellaneous mobile-station communication equipment	252,480	80.3	19.7	70.9	86.7	3481
281215	Portable communication equipment	12,208	82.9	17.1	43.5	92.3	1097
281216	Radio applied equipment	387,128	87.1	12.9	38.4	74.5	731
281219	Miscellaneous radio communication equipment	74,091	53.6	46.4	46.5	79.6	967
281311	Radio receivers	22,953	52.5	47.5	85.0	100.0	3225
281312	Television receivers, except liquid crystal receivers	391,519	83.3	16.7	51.6	98.4	1308
281313	Liquid crystal television receivers	297,408	87.5	12.5	84.1	99.4	3421
281411	Stereo sets	156,441	96.0	3.9	93.2	100.0	3892
281412	Car stereo sets	456,151	85.4	14.6	69.4	96.7	1877
281413	Tape recorders	127,229	98.0	2.0	98.3	100.0	8536
281414	Digital audio disc players	225,012	77.4	22.6	70.1	95.6	2143
281415	High fidelity (HI-FI) amplifiers	12,621	54.6	45.4	67.7	99.5	2558
281416	Speaker systems for HI-FI and cars	19,063	95.5	4.5	96.3	100.0	8501
281417	Hearing aids	16,625	51.8	48.2	80.3	99.9	2862
281419	Miscellaneous electric audio equipment	221,970	80.2	19.8	67.8	93.6	1872
281421	Finished speaker systems, microphones, earphones, audio pickups, etc.	201,358	73.4	26.6	72.7	92.1	2252
281422	Parts, attachments and accessories of electric audio equipment	279,352	26.4	73.6	22.5	48.4	318
281511	Railway signal and safety appliances	159,493	74.2	25.8	55.4	81.7	1325
281512	Parts, attachments and accessories of railway signal and safety appliance:	41,119	55.6	44.4	56.0	68.0	1452
281911	Fire alarm equipment	31,994	0.0	100.0	65.8	90.4	1813
281919	Miscellaneous communication related products	144,744	45.4	54.6	27.8	59.8	469
282111	General computers	308,326	89.3	10.7	72.5	100.0	2016
282112	Office computers	39,998	88.8	11.2	85.4	100.0	4233
282113	Work stations	145,862	75.8	24.2	84.9	100.0	2928
282114	Parts, attachments and accessories of data processing machines, digital and analog computers and auxiliary equipment	86,701	59.5	40.5	43.5	68.4	763
282211	Personal computers	1,667,753	96.4	3.6	55.4	98.4	1400
282212	Parts, attachments and accessories of personal computers	255,205	35.9	64.1	31.7	48.7	553
282311	Magnetic disc equipment	329,087	88.7	11.3	79.0	96.1	2587
282312	Optical disc equipment	310,493	99.1	0.9	60.7	97.7	1629
282313	Flexible disc equipment	19,178	100.0	0.0	100.0	100.0	7817
282319	Miscellaneous external memories	99,450	94.4	5.6	55.6	96.3	1374
282321	Parts, attachments and accessories of external memories	65,632	58.6	41.4	57.9	92.3	1505
282411	Printers	414,881	64.1	35.9	35.2	69.7	664
282412	Parts, attachments and accessories of printers	258,515	35.2	64.8	60.2	89.5	1500
282911	Displays	355,848	78.4	21.6	51.4	91.5	1253
282919	Miscellaneous input-output systems	94,152	81.7	18.3	56.1	85.8	1566
282921	Finance terminal units	193,545	89.0	11.0	55.6	93.2	1402
282929	Miscellaneous terminal units	208,863	80.7	19.3	44.3	72.8	845
282939	Miscellaneous accespries equipment	78,131	62.8	37.2	48.0	81.3	1057
282941	Parts, attachments and accessories of miscellaneous accespries equipmen	157,684	43.1	56.9	43.3	68.4	765
291111	Microwave tubes	16,739	82.6	17.4	79.3	100.0	2496

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
291112	Cathode ray tubes (CRT)	104,022	98.2	1.8	79.5	100.0	2585
291119	Miscellaneous electron tubes	257,371	92.7	7.3	61.9	90.3	1547
291211	Diode	190,834	69.0	31.0	35.8	76.8	733
291212	Rectifying devices, 100 mA or more	114,722	71.7	28.3	41.3	87.6	984
291213	Silicon transistors	374,702	72.8	27.2	41.3	77.6	821
291214	Transistors, except silicon transistors	182,548	93.0	7.0	77.4	98.2	3498
291215	Photoelectric converter devices	59,554	83.9	16.1	83.9	100.0	2600
291216	Light emitting diode	490,354	85.2	14.8	55.4	87.3	1492
291219	Miscellaneous semiconductor devices	344,559	79.9	20.1	52.2	71.1	1214
291311	Bipolar type IC	644,259	89.5	10.5	31.1	72.9	659
291312	Metal oxide semiconductor IC	3,316,067	95.6	4.4	38.8	69.0	714
291313	Linear circuit	248,741	99.2	0.8	58.5	99.0	1680
291319	Miscellaneous semiconductor IC	368,371	72.2	27.8	44.1	82.7	928
291321	Thick film IC	138,185	68.4	31.6	42.7	80.6	929
291329	Miscellaneous hybrid IC	101,587	89.5	10.5	79.3	98.1	2544
291339	Miscellaneous IC	364,914	97.4	2.6	46.1	96.2	1142
291411	Resistors	185,591	45.9	54.1	32.0	59.2	517
291412	Fixed capacitors	792,028	58.5	41.5	23.8	57.3	430
291413	Capacitors, except fixed capacitors	5,779	19.4	80.6	63.6	97.0	1956
291414	Transformers	143,140	47.9	52.1	21.9	51.6	330
291415	Composite parts	34,485	43.4	56.6	53.9	89.4	1329
291511	Acoustic parts	63,043	78.4	21.6	76.5	89.2	2221
291512	Magnetic heads	129,288	88.7	11.3	81.2	93.7	4467
291513	Small motors, less than 3 W	138,144	57.4	42.6	46.5	82.3	978
291611	Connectors for printed boards	121,767	50.1	49.9	34.5	74.9	708
291612	Connectors, except ones for printed boards	395,512	63.4	36.6	58.3	76.1	1604
291613	Switches	277,233	63.7	36.3	56.4	85.5	1563
291614	Relays	79,623	30.5	69.5	54.6	85.3	1393
291711	Switching power supplies	143,925	46.5	53.5	27.1	56.4	448
291712	TV tuners, including video tuners	69,353	94.4	5.6	87.4	99.3	4631
291719	Miscellaneous high-frequency assemblies	162,744	60.8	39.2	42.4	69.5	913
291721	Control units	37,677	45.6	54.4	72.5	93.5	2493
291811	Rigid printed boards	773,501	61.8	38.2	23.0	45.4	309
291819	Miscellaneous printed boards	307,666	59.2	40.8	57.1	76.9	1411
291821	Printed circuit boards	558,797	33.1	66.9	16.3	36.0	211
291911	Magnetic parts of powder and gold	61,103	70.1	29.9	42.3	79.7	900
291912	Crystal vibrators, except ones for watches and clocks	167,094	51.1	48.9	45.6	72.7	960
291913	Liquid crystal elements	1,555,419	85.8	14.2	53.5	77.8	1489
291914	Parts and accessories of communication equipment, n.e.c.	330,343	58.7	41.3	34.7	58.5	524
291919	Miscellaneous electronic parts	2,961,654	70.0	30.0	25.3	42.5	348
301111	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	6,299,505	100.0	0.0	59.9	99.1	1700
301112	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	8,156,781	100.0	0.0	81.5	100.0	3248
301113	Buses	167,252	91.0	9.0	82.5	100.0	2966
301114	Trucks, including tractors	2,548,703	100.0	0.0	49.4	95.2	1229
301115	Motor vehicles for special-use	86,991	61.2	38.8	44.9	80.8	955
301116	Bus and truck chassis	694,840	100.0	0.0	100.0	100.0	5012
301117	Motorcycles, less than 125 ml, including motor bicycles and motor scooters	112,246	100.0	0.0	87.5	100.0	3016
301118	Motorcycles, more than 125 ml, including ones with side cars and motor scooters	566,482	100.0	0.0	82.0	100.0	2588
301211	Passenger car bodies	1,254,473	97.9	2.1	80.3	99.4	2388
301212	Bus bodies	137,168	93.7	6.3	67.2	99.7	1820
301213	Truck bodies	1,212,743	91.2	8.8	81.8	91.8	4185
301214	Special-use car bodies	189,700	75.4	24.6	46.7	83.2	1023
301215	Trailers, including trailer chassis and bodies	33,443	72.2	27.8	54.1	94.7	1408
301311	Gasoline engines for motor vehicles	1,312,927	99.3	0.7	74.8	99.0	2638
301312	Diesel engines for motor vehicles	374,223	99.2	0.8	53.8	99.2	1497
301313	Internal combustion engines for motorcycles and motor scooters	9,314	65.4	34.6	99.3	100.0	4871
301314	Parts, attachments and accessories of internal combustion engines for motor vehicles	2,971,095	70.1	29.9	22.8	41.0	305
301315	Parts of driving, transmission and operating units	4,288,088	75.5	24.5	24.2	41.5	300
301316	Parts of suspension and brake systems	1,197,953	61.3	38.7	21.4	47.5	288
301317	Parts of chassis and bodies	2,715,409	54.4	45.6	16.3	29.5	162
301318	Car air-conditioners	712,208	85.4	14.6	68.3	88.9	3317
301321	Car heaters	5,652	20.0	80.0	76.0	97.0	2297
301322	Finished seats	690,013	66.2	33.8	39.4	75.7	792
301329	Miscellaneous parts of motor vehicles, including parts of motorcycles	5,917,581	77.5	22.5	36.3	48.8	936

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
301331	KD sets (passenger cars, buses and trucks)	1,582,519	99.9	0.1	71.9	100.0	3156
301332	KD sets (motorcycles)	212,073	99.9	0.1	99.9	100.0	5332
302111	Locomotives	X	100.0	0.0	100.0	100.0	5171
302112	Electric railcars, with motive power	113,725	99.8	0.2	72.2	100.0	2378
302113	Internal combustion motive cars	6,923	35.4	64.6	89.5	100.0	3516
302114	Trailed passenger cars and electric cars for railroad	40,549	100.0	0.0	79.3	100.0	2320
302115	Freight cars for railroad	X	0.0	100.0	100.0	100.0	10000
302119	Miscellaneous railroad cars	10,703	23.9	76.1	47.8	79.6	1114
302211	Parts, attachments and accessories of locomotives	34,571	45.9	54.1	47.7	73.2	1308
302212	Parts, attachments and accessories of electric cars, passenger cars and freight cars	124,521	53.4	46.6	30.4	57.5	493
303111	Steel passenger shipbuilding, power vessel 20 gross tonnage or more	28,438	94.8	5.2	99.6	100.0	9008
303112	Steel cargo and passenger shipbuilding, power vessel 20 gross tonnage or more	22,186	71.7	28.3	85.2	100.0	4365
303113	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	605,058	71.3	28.7	29.8	72.8	639
303114	Steel oil transportation shipbuilding, power vessel 20 gross tonnage or more	504,854	74.4	25.6	38.5	76.1	787
303115	Steel fishing shipbuilding, power vessel 20 gross tonnage or more	8,335	0.0	100.0	64.4	100.0	1845
303116	Steel special-use shipbuilding, power vessel 20 gross tonnage or more	68,817	64.3	35.7	64.9	85.7	2001
303117	Warship building	83,812	100.0	0.0	93.4	100.0	3312
303118	Steel non-power vessel building	16,048	61.2	38.8	69.6	94.6	2653
303121	Steel power vessel building, less than 20 gross tonnage	7,055	22.9	77.1	53.9	83.4	1186
303122	Hull of steel ship	10,139	71.0	29.0	88.3	99.9	5241
303123	Modification and repair of domestic steel ship	114,599	25.9	74.1	14.9	31.2	168
303124	Modification and repair of foreign steel ship	30,027	78.0	22.0	61.3	86.6	2029
303125	Modification and repair of warship	57,552	98.6	1.4	58.1	99.5	1655
303126	Wooden shipbuilding, modifying and repairing, 20 gross tonnage or more	389	0.0	100.0	93.3	100.0	3894
303211	Hull blocks	27,437	38.0	62.0	53.9	83.3	1315
303311	Wooden and metallic shipbuilding, except steel shipbuilding	4,653	17.5	82.5	44.2	82.8	936
303312	Plastic shipbuilding	25,521	28.7	71.3	45.2	65.9	1044
303313	Ship modifying and repairing	10,308	0.9	99.1	12.7	22.6	108
303411	Marine engines	121,708	70.6	29.4	44.4	90.6	1167
303419	Miscellaneous marine engines	203,055	91.5	8.5	73.7	99.3	2843
303421	Parts, attachments and accessories of marine engines	246,802	51.8	48.2	29.7	48.4	470
304111	Airplanes	104,507	100.0	0.0	100.0	100.0	9036
304112	Helicopters	60,308	100.0	0.0	100.0	100.0	4986
304119	Miscellaneous aircraft	X	0.0	100.0	100.0	100.0	10000
304121	Aircraft repairing and overhaul	81,629	98.3	1.7	71.9	100.0	2199
304211	Aircraft engines	62,759	100.0	0.0	100.0	100.0	8226
304212	Aircraft engine repairing and overhaul	60,698	88.2	11.8	91.3	100.0	6083
304213	Parts, attachments and accessories of aircraft engines	251,467	93.2	6.8	92.6	97.8	4479
304919	Miscellaneous aircraft parts and auxiliary equipment	491,474	95.4	4.6	54.4	81.5	1240
305111	Forklift trucks	194,370	90.8	9.2	73.5	100.0	2585
305112	Parts, attachments and accessories of forklift trucks	40,265	15.8	84.2	24.2	45.0	349
305911	Platform trucks, including trailers	16,155	61.1	38.9	47.0	87.5	1133
305912	Shovel trucks	5,907	100.0	0.0	100.0	100.0	3572
305913	Industrial trailers, including agricultural trailers	686	0.0	100.0	83.4	100.0	2782
305919	Miscellaneous industrial trucks	49,294	71.6	28.4	71.2	89.8	3346
305921	Parts, attachments and accessories of industrial trucks	126,123	58.8	41.2	44.1	62.1	752
309111	Light bicycles, mini-bicycles and mountain motorcycles	36,617	47.9	52.1	63.0	95.6	1709
309112	Children's bicycles, from 12 to 24 inches wheel diameter	4,293	65.4	34.6	84.8	99.8	4542
309113	Special bicycles, including ones for sport and practical-use	11,502	82.0	18.0	82.0	99.9	2591
309114	Wheelchairs (manual)	13,165	5.1	94.9	75.7	90.1	2131
309115	Finished frames for bicycles	3,344	48.6	51.4	78.0	98.4	2905
309116	Parts, attachments and accessories of bicycles	90,981	66.1	33.9	74.1	81.1	4190
309911	Flying objects, parts and accessories	95,395	98.5	1.5	89.9	99.5	3272
309919	Transportation equipment, parts, attachments and accessories, n.e.c.	147,022	17.9	82.1	44.0	57.1	1206
311111	Universal measures	7,564	0.0	100.0	61.1	89.6	1574
311211	Integrate volumeters	92,857	35.9	64.1	35.2	75.8	739
311219	Miscellaneous volumeters	4,783	0.0	100.0	73.3	91.6	2320
311221	Parts, attachments and accessories of volumeters	17,713	46.4	53.6	59.4	87.1	1402
311311	Balances and scales	96,779	30.2	69.8	51.3	81.5	1463
311312	Parts, attachments and accessories of balances and scales	5,193	1.2	98.8	21.7	54.1	383
311411	Manometers	50,287	51.1	48.9	43.3	75.8	844
311412	Metal thermometers	8,416	0.0	100.0	36.4	66.1	712
311413	Flowmeters	53,354	47.1	52.9	41.0	78.9	846
311414	Quantity gauges (level meters)	13,260	5.7	94.3	52.7	83.9	1166

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
311415	Parts, attachments and accessories of manometers, flowmeters and quantity gauges	10,945	0.0	100.0	20.5	42.7	282
311511	Industrial measures	32,994	63.1	36.9	64.9	78.4	3603
311512	Precision measuring machines and instruments	120,400	62.4	37.6	39.8	66.5	753
311513	Parts, attachments and accessories of precision measuring machines and instruments	16,540	0.0	100.0	15.5	38.1	203
311611	Optical analytical instruments	39,905	24.3	75.7	54.1	92.3	1269
311619	Miscellaneous analytical instruments	102,097	78.6	21.4	57.4	84.3	1501
311621	Parts, attachments and accessories of analytical instruments	21,571	13.2	86.8	44.2	75.1	943
311711	Material testing machines	29,509	36.6	63.4	44.4	67.9	882
311719	Miscellaneous testing machines	49,088	31.6	68.4	34.7	69.1	630
311721	Parts, attachments and accessories of testing machines	6,567	19.8	80.3	32.6	59.3	554
311911	Photometers, integrating photometers, illumination photometers and refractivity photometers	16,889	69.3	30.7	83.7	98.0	4945
311912	Pollution measuring instruments	40,121	56.9	43.1	71.0	91.7	2006
311919	Miscellaneous measuring instruments	284,722	53.3	46.7	62.2	75.8	1396
311921	Glass thermometers	8,862	71.5	28.5	74.2	90.9	3258
311931	Parts, attachments and accessories of measuring instruments, n.e.c.	52,793	11.9	88.1	39.3	57.4	612
312111	Gyro surveying instruments and magnetic compasses	7,778	40.3	59.7	78.6	98.5	2484
312119	Miscellaneous surveying instruments	30,872	74.4	25.6	80.1	93.8	3035
312121	Parts, attachments and accessories of surveying instruments	7,745	23.3	76.7	55.7	77.4	1173
313111	Medical instruments, apparatus and equipment	582,011	64.8	35.2	37.9	60.3	658
313112	Hospital instruments, apparatus and equipment	31,445	12.0	88.0	26.4	55.7	405
313113	Parts, attachments and accessories of medical instruments and apparatus	64,003	25.0	75.0	33.8	48.8	451
313211	Dental instruments, apparatus and equipment	55,453	36.8	63.2	41.0	77.2	858
313212	Parts, attachments and accessories of dental instruments and apparatus	10,385	0.0	100.0	60.2	79.3	2175
313311	Veterinary instruments and apparatus, and parts, attachments and accessories	2,272	0.9	99.1	41.5	89.5	971
313411	Medical supplies	81,691	21.6	78.4	30.9	50.6	425
313511	Dental materials	76,669	13.7	86.3	44.9	72.4	1047
314111	Physical and chemical instruments	85,818	8.3	91.7	31.0	49.1	684
314112	Parts, attachments and accessories of physical and chemical instruments	8,149	4.3	95.7	27.1	58.9	450
315111	Telescopes	9,328	38.9	61.1	72.6	95.0	2222
315112	Binoculars	5,114	9.2	90.8	79.1	98.9	3655
315113	Microscopes and magnifying glasses	35,598	77.7	22.3	89.7	96.5	6161
315114	Parts, attachments and accessories of microscopes and telescopes	10,123	0.2	99.8	30.3	58.5	490
315211	35-mm cameras	45,224	66.6	33.4	51.2	98.1	1327
315212	Cameras except 35-mm cameras	1,412	8.6	91.4	87.1	100.0	3593
315213	Photographic machines and related instruments	174,399	71.4	28.6	65.6	94.9	1892
315214	Parts, attachments and accessories of cameras	120,366	35.0	65.0	29.4	45.3	426
315311	Motion picture equipment	2,877	28.6	71.4	82.1	100.0	2829
315321	Parts, attachments and accessories of motion picture equipment	2,999	26.0	74.0	49.2	89.5	1219
315411	Camera lenses	90,812	46.9	53.1	39.5	64.5	691
315412	Exchange lenses for cameras	109,902	85.8	14.2	77.5	94.9	3315
315413	Optical lenses	195,906	44.2	55.8	44.5	65.3	852
315414	Prisms	25,979	21.2	78.8	33.2	76.8	736
316111	Ophthalmic goods	7,200	0.0	100.0	46.3	81.2	978
316112	Frames	49,636	0.0	100.0	31.8	55.2	472
316113	Lenses, including contact lenses	78,546	53.9	46.1	48.6	80.5	1076
316114	Parts of glasses	9,927	0.0	100.0	23.1	48.2	337
317111	Watches, including movements	148,349	95.8	4.2	85.1	99.8	3709
317112	Clocks, including movements	18,946	39.9	60.1	52.9	95.5	1296
317119	Miscellaneous watches and clocks	1,259	47.6	52.3	67.6	100.0	2107
317121	Parts of watches and clocks	72,827	55.9	44.1	39.2	69.3	762
317211	Portable watchcases	6,180	21.3	78.8	81.0	98.5	2411
317219	Miscellaneous watchcases	2,415	0.0	100.0	63.1	88.9	1502
321111	Precious metal accessories,including jewel, ivory and turtle products	148,925	7.2	92.8	25.2	44.8	344
321112	Natural and cultured pearl accessories, made by purchased pearls	27,048	25.2	74.8	59.9	84.5	1582
321211	Parts,accessories,material,processing and work goods of precious metal and precious stone accessories( piecework )	23,431	0.0	100.0	45.9	72.6	1061
321911	Miscellaneous precious metal and precious stone except accessories	7,161	0.0	100.0	29.6	64.2	534
321919	Parts,accessories,material,processing and work goods of miscellaneous precious metal and precious stone except accessories	1,074	0.0	100.0	98.8	100.0	6945
322111	Pianos	45,493	99.2	0.8	99.8	100.0	6401
322211	Guitars, including electric guitars	6,633	0.0	100.0	50.9	89.1	1131
322911	Electronic musical instruments	40,589	81.2	18.8	82.4	98.9	3211
322919	Miscellaneous Western and Japanese musical instruments	61,512	62.7	37.3	70.1	81.3	3988
322921	Parts, attachments and accessories of musical instruments	41,172	48.9	51.1	54.9	71.4	2187
323111	Cards, Japanese parcheesi, trumps, Japanese playing cards, Japanese go, Japanese chess, mahjong pieces, game tables, etc.	8,018	21.4	78.6	52.6	78.0	1100
323112	Household TV games	264,818	100.0	0.0	100.0	100.0	9870

## Commodity tables(2003 enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
323113	Electronic toys, using integrated circuits (IC)	48,955	76.9	23.1	88.7	98.2	5147
323114	Metal toys	11,268	0.0	100.0	57.5	82.7	1403
323115	Plastic model kits	19,270	0.0	100.0	84.0	93.0	4371
323116	Pneumatic vinyl toys	1,503	0.0	100.0	42.2	84.2	951
323119	Miscellaneous plastic toys	38,535	2.7	97.3	48.3	66.3	1576
323129	Miscellaneous games and toys	33,289	0.4	99.6	30.6	47.8	404
323131	Parts and accessories of games and toys	80,025	74.8	25.2	75.3	89.9	3407
323211	Japanese dolls, Western dolls, stuffed dolls	1,762	0.0	100.0	24.3	49.9	400
323212	Seasonal festival dolls, boys' festival dolls and girls' festival dolls	17,468	0.0	100.0	18.2	36.8	226
323219	Miscellaneous dolls	3,213	0.0	100.0	39.8	65.6	672
323221	Parts and accessories of dolls	8,937	0.0	100.0	16.2	45.1	302
323311	Children's vehicles, including parts and accessories	15,198	0.0	100.0	77.9	93.9	2781
323411	Baseball and softball goods	16,915	0.0	100.0	32.1	55.5	585
323412	Goods for basketball, volleyball, Rugby, soccer, etc.	8,689	10.3	89.7	67.7	81.9	2663
323413	Tennis, table tennis and badminton goods	15,700	76.0	24.0	76.0	90.1	3548
323414	Golf and hockey goods	85,107	51.3	48.7	44.5	83.5	930
323415	Skiing, water skiing and skating goods	7,520	4.2	95.8	57.7	92.4	1453
323416	Track, field and athletic goods	10,635	0.0	100.0	65.4	79.6	2941
323417	Fishing gears and accessories	87,867	45.1	54.9	52.2	69.8	1155
323419	Miscellaneous sporting and athletic goods	161,374	70.1	29.9	71.2	78.5	2568
323421	Parts and accessories of sporting and athletic goods	17,643	2.3	97.7	46.6	76.1	921
324111	Fountain pens	1,965	82.0	18.0	98.9	100.0	6865
324112	Mechanical pencils	15,881	42.2	57.8	73.9	96.8	2100
324113	Parts of pens and mechanical pencils, pen nibs and penholders	3,092	3.0	97.0	37.5	67.3	668
324211	Ball-point pens	54,854	48.6	51.4	53.1	93.4	1397
324212	Marking pens	33,149	33.2	66.8	43.8	86.2	954
324213	Parts of ball-point pens and marking pens	37,654	11.3	88.7	43.1	72.5	902
324311	Lead pencils	6,784	41.9	58.1	69.6	98.6	2174
324312	Pencil lead and holders, including mechanical pencil lead	7,939	81.3	18.7	88.5	100.0	5111
324411	Water paints	5,099	23.0	77.0	77.8	97.9	2364
324419	Miscellaneous painting materials	17,463	2.5	97.5	26.2	45.9	349
324911	Seals, inkpads, stamps, stamp pads	27,212	23.6	76.4	33.0	48.6	628
324912	Design and drawing instruments	1,799	0.0	100.0	43.1	85.7	953
324913	Office and industrial bond	5,058	0.1	99.9	58.9	84.7	1384
324919	Miscellaneous office supplies	24,813	4.8	95.2	34.2	54.8	498
324921	Parts and accessories of office supplies, n.e.c.	10,203	29.8	70.2	46.5	77.1	1076
325111	Costume accessories, including tin and antimony products	27,206	1.7	98.3	19.1	37.3	244
325112	Accessories and ornaments	10,261	0.0	100.0	24.7	55.8	395
325113	Jewelry boxes and small article cases	6,120	0.0	100.0	46.9	73.0	1358
325114	Parts and accessories of costume jewelry and costume accessories, except precious metal and jewel products	9,375	0.0	100.0	35.7	60.0	620
325211	Artificial flowers and ornamental feathers	10,556	0.0	100.0	34.7	55.7	638
325311	Plastic buttons	10,708	0.0	100.0	45.3	75.0	1121
325319	Miscellaneous buttons, including button-shaped products	10,602	16.8	83.2	56.6	79.8	1180
325411	Sewing needles and sewing machine needles	6,995	70.5	29.5	91.7	100.0	5256
325412	Slide fasteners	36,898	95.4	4.6	96.5	99.7	8519
325413	Snaps and hooks	11,853	0.0	100.0	59.5	91.5	1644
325419	Miscellaneous needles and related articles	15,966	33.8	66.2	45.5	70.6	1239
325511	Wigs and tresses of false hair, including those for dolls	2,802	0.0	100.0	71.3	92.2	2223
326111	Lacquered furniture	17,010	0.0	100.0	15.3	34.9	186
326112	Lacquered kitchenware and tableware	14,393	4.2	95.8	19.6	34.5	215
326119	Miscellaneous lacquer ware	9,363	0.0	100.0	21.1	41.1	252
327111	Straws, panama hats and hat bodies, including paper twist hats and chip hats	1,942	0.0	100.0	31.5	61.5	582
327119	Miscellaneous straw goods	4,339	0.0	100.0	28.0	53.9	458
327211	Straw-mats and mat bases	54,820	0.4	99.6	4.8	10.2	28
327212	Tatami matting	4,000	0.0	100.0	11.7	26.8	139
327213	Mats and fancy mats	2,117	0.0	100.0	45.3	74.6	1003
327311	Fans, including frames	7,865	0.0	100.0	26.9	53.9	427
327312	Lanterns, including frames	12,069	0.0	100.0	26.3	51.6	409
327411	Toothbrushes	36,937	53.9	46.1	59.5	81.4	1601
327419	Miscellaneous brushes	44,979	0.4	99.6	33.4	50.2	543
327421	Cleaning tools	13,778	0.0	100.0	64.9	82.7	1961
327511	Men's umbrellas	1,064	0.0	100.0	75.5	99.9	2497
327512	Women's umbrellas, including parasols and children's umbrellas	1,661	0.0	100.0	63.0	98.6	1893
327519	Miscellaneous umbrellas, parasols and parts	1,310	0.0	100.0	80.1	95.6	3500

## Commodity tables(2003,enterprises)

Commodity names		Shipment					
		value (million yen)	Large enterprises Share (%)	Medium and small sized Share (%)	Top 3 Share (%)	Top 10 Share (%)	HI
No.	Commodity names						
327611	Matches, including splints and boxes	2,488	0.0	100.0	52.3	90.5	1423
327711	Smoking accessories and supplies	10,441	0.0	100.0	75.2	91.5	3771
327811	Thermos bottles and cases, including jars and jar cases	12,911	0.0	100.0	87.6	99.9	3007
328111	Small arms (rifles), artilleries and launchers products	43,007	99.2	0.8	64.5	100.0	1806
328112	Small arms ammunition (bullets), shells (projectile) and explosives products	124,322	92.1	7.9	88.5	100.0	4575
328119	Miscellaneous ordnance and accessories	118,950	100.0	0.0	100.0	100.0	7562
328121	Parts and accessories of ordnance	65,865	85.0	15.0	64.7	95.4	2039
329111	Fireworks, including toy fireworks	17,307	0.0	100.0	19.0	35.2	224
329211	Signboards, signs and display equipment, not electrical and mechanical	208,753	5.4	94.6	12.0	18.1	84
329212	Signboards, signs and display equipment, electrical and mechanical	161,542	32.6	67.4	33.9	43.0	657
329311	Pallets	70,951	0.2	99.8	17.8	31.6	195
329411	Window dummies and lay figures	2,722	0.0	100.0	53.3	86.6	1244
329419	Miscellaneous models and patterns	15,265	0.0	100.0	25.4	44.8	348
329511	Pattern manufactured of industrial-use, including wooden patterns	117,002	0.9	99.1	14.4	25.2	114
329611	Audio disc records	74,592	85.6	14.4	77.5	97.8	3321
329612	Audio tape records	4,118	31.9	68.1	48.8	95.2	1170
329613	Video disc records	38,270	77.1	22.9	75.3	97.2	2515
329614	Video tape records	16,455	22.2	77.8	49.0	81.7	1059
329615	Cassettes for games	137,095	99.8	0.2	99.8	100.0	9120
329619	Miscellaneous information recording materials	52,877	45.1	54.9	46.5	86.4	982
329911	Fiber wall materials, including spray-coated materials for decoration	16,337	0.0	100.0	68.1	91.9	2214
329912	Incenses	29,679	0.0	100.0	60.8	81.1	1771
329913	Safety protectors and life saving apparatus	306,161	66.8	33.2	44.2	81.2	959
329914	Unit housing	216,876	32.4	67.6	51.3	99.0	1364
329915	Room units	261,127	84.2	15.8	70.5	90.3	1979
329919	Miscellaneous manufacturing products, n.e.c.	155,787	23.3	76.7	31.0	45.0	598