General Situation

In the findings of the 2000 Census of Manufacture completed in December 2000, the number of manufacturing establishments with 4 or more employees by commodity and their value of shipment were compiled by industry and prefecture.

1. Number of establishments

When observing the number of manufacturing establishments (hereinafter referred as the "number of establishments.") by commodity, the largest figure was seen in planograph (offset) printing, followed by lumber and wood products-related and food –related commodities such as miscellaneous fabricated plate and sheet metal products, fittings except metal fittings, boards, squares and lumbers.

Planograph (offset) printing was greater in Tokyo, Osaka and Aichi, where the total of manufacturing establishments in these 3 prefectures accounts for a little over 30%. The number of manufacturing establishment for miscellaneous fabricated plate and sheet metal products showed the largest figure in Osaka, Aichi and Kanagawa, where the total amounted to approximately 30% in the total number of manufacturing establishments (Table 1).

Ranking		Number of	М	ajor prefectur	es
() indicates previous year	Commodity	establish ments	1st	2nd	3rd
1(1)	Planograph (offset) printing	12,271	Tokyo	Osaka	Aichi
2 (2)	Miscellaneous fabricated plate and sheet metal	6,264	Osaka	Aichi	Kanagawa
3 (3)	Fittings other than metal fittings	5,179	Hokkaido	Aichi	Fukuoka
4 (4)	Boards less than 7.5cm deep at minimum cross section with more than 4 times width larger than depth	5,011	Hokkaido	Shizuoka	Fukushima
5 (5)	Squares 7.5 cm or more depth and width	4,936	Mie	Shizuoka	Hokkaido
6 (6)	Lumber less than 7.5cm deep of minimum cross section with less than 4 times width larger than depth	4,862	Hokkaido	Shizuoka	Mie
7(7)	Miscellaneous processed foods	4,291	Hokkaido	Tokyo	Aichi
8 (8)	Steel works	4,025	Osaka	Aichi	Saitama
9(9)	Fresh concrete	3,998	Hokkaido	Hyogo	Aichi
10 (10)	Relief (anastatic) printing	3,746	Tokyo	Osaka	Hokkaido
11 (11)	Japanese-style pastries and cakes	3,485	Aichi	Hokkaido	Niigata
12 (14)	Miscellaneous pre-fabricated architectural metal	3,192	Osaka	Hokkaido	Kanagawa
13 (12)	Miscellaneous seafood products	3,149	Hokkaido	Shizuoka	Miyagi
14 (13)	Corrugated boxes	3,133	Osaka	Aichi	Tokyo
15 (15)	Stamped and pressed machinery parts without machine finishing	3,124	Tokyo	Aichi	Osaka
16 (18)	Soybean curd, frozen and dried soybean curd, fried bean curd	2,955	Aichi	Hokkaido	Kanagawa
17 (16)	Japanese noodles	2,933	Nagasaki	Kagawa	Aichi
18 (17)	Dried seafood products, salted and dried seafood products, boiled and dried seafood products, salted seafood products	2,877	Hokkaido	Shizuoka	Hyogo
19 (22)	Molds for pressing	2,872	Aichi	Osaka	Tokyo
20 (20)	Molds for plastics	2,828	Aichi	Osaka	Tokyo
21 (23)	Parts, fittings and accessories of metal working machines	2,797	Aichi	Osaka	Shizuoka
22 (21)	Wooden cabinets and shelves	2,660	Shizuoka	Fukuoka	Aichi
23 (25)	Miscellaneous motor vehicle parts, including motorcycle parts	2,555	Aichi	Shizuoka	Saitama
24 (19)	Photo engraving, including photo type-setting	2,522	Tokyo	Osaka	Aichi
25 (24)	Miscellaneous pre-fabricated architectural metal products	2,485	Osaka	Tokyo	Saitama
26 (28)	Parts, attachments and accessories for general industrial machinery and equipment	2,402	Osaka	Aichi	Tokyo
27 (26)	Miscellaneous wooden furniture other than Japanese lacquered furniture	2,386	Shizuoka	Aichi	Osaka
	Western-style pastries and cakes	2,314	Aichi	Hokkaido	Tokyo
29 (30)	Signboards, signs and display equipment, non-electrical and mechanical	2,271	Tokyo	Osaka	Aichi
30 (29)	Plastic products for electrical machinery and apparatus	2,262	Osaka	Aichi	Tokyo

Table 1: Top ranking 30 commodities in terms of the number of establishments(Establishments of 4 or more employees, 2000)

2. Value of shipment by commodity

By commodity, the value of shipment of automobile-related commodities including ordinary passenger cars and light small passenger cars were highest, followed by information technology and communications-related commodities such as cellular telephone and PHS telephone sets, computer-related commodities associated with the development of information technology, communications-related commodities such as personal computers, miscellaneous electronic parts and cellular telephone sets and PHS telephone sets (Table 2).

Furthermore, rankings for cellular phones and PHSs, and liquid crystal elements rose from 22^{nd} in the previous year to 18^{th} and from 25^{th} to 19^{th} respectively.

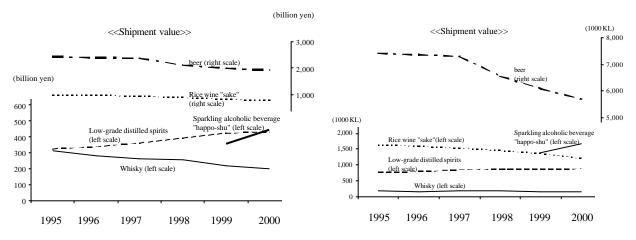
Ranking		Value of	М	Major prefectures			
() indicates previous year	Commodity	shipment (million yen)	1st	2nd	3rd		
1 (2)	Ordinary passenger cars, 2000cc capacity, including chassis	6,412,290	Aichi	Kanagawa	Fukuoka		
2 (1)	Light and small passenger cars, less than 2000cc capacity, including chassis	6,063,978	Aichi	Mie	Shizuoka		
3 (4)	Miscellaneous motor vehicle parts, including motorcycle parts	5,429,648	Aichi	Shizuoka	Kanagawa		
4 (3)	Medical preparations, including preparations other than medicine	5,398,781	Osaka	Saitama	Shizuoka		
5 (5)	Planograph (offset) printing	4,634,789	Tokyo	Osaka	Saitama		
6 (6)	Metal oxide semiconductor IC	4,553,092	Oita	Kanagawa	Tokyo		
7 (8)	Gasoline	3,956,378	Kanagawa	Chiba	Osaka		
8 (7)	Drive trains, transmissions and operating units	3,851,523	Aichi	Shizuoka	Tochigi		
9(10)	Personal computers	2,978,527	Tokyo	Kanagawa	Shimane		
10 (9)	Miscellaneous electronic parts	2,892,113	Aichi	Shiga	Saitama		
11 (11)	Cigarettes, cigars and pipe tobacco	2,732,519	Shizuoka	Kyoto	Tochigi		
12 (12)	Parts, attachments and accessories for motor vehicle engines	2,580,107	Aichi	Shizuoka	Saitama		
13 (13)	Trucks, including tractors	2,333,602	Aichi	Kanagawa	Gunma		
14 (14)	Parts for chassis and bodies	2,324,871	Aichi	Kanagawa	Gunma		
15 (15)	Malt liquors	1,911,022	Fukushima	Hyogo	Aichi		
16 (16)	Fresh concrete	1,821,533	Kanagawa	Tokyo	Hokkaido		
17 (17)	Gasoline engines for motor vehicles	1,665,089	Aichi	Kyoto	Kanagawa		
18 (22)	Cellular and PHS telephones	1,654,492	Shizuoka	Saitama	Hyogo		
19 (25)	Liquid crystal elements	1,632,267	Mie	Nara	Chiba		
20 (18)	Iron and steel cut products, including iron and steel cast products	1,419,316	Aichi	Osaka	Chiba		
21 (21)	KD sets (passenger cars, buses and trucks)	1,364,143	Aichi	Shizuoka	Mie		
22 (20)	Corrugated boxes	1,320,139	Aichi	Saitama	Osaka		
23 (19)	Miscellaneous processed foods	1,319,785	Ibaragi	Osaka	Aichi		
24 (23)	Parts, attachments and accessories for office machines	1,253,695	Ibaragi	Kanagawa	Mie		
25 (30)	Plastic products for automobiles	1,206,713	Aichi	Mie	Shizuoka		
26 (49)	Fixed capacitors	1,122,896	Akita	Fukui	Shimane		
27 (26)	Parts for suspensions and brake systems	1,117,305	Aichi	Saitama	Nagano		
28 (24)	Parts, attachments and accessories of data processing machines, digital and analog computers and auxiliary equipment	1,080,173	Aichi	Kanagawa	Nagano		
29 (27)	Meat and frozen meat, other than broilers	1,064,506	Kagoshima	Hokkaido	Miyazaki		
30 (38)	Miscellaneous chemicals and allied products	1,055,764	Kanagawa	Ibaragi	Hyogo		

Table 2: Top ranking 30 commodities in terms of value of shipment(Establishments with 4 or more employee, 2000)

3. Value of shipment by commodity and major industrial classification group

When viewing commodities of large value of shipment by industry:

(i) In the beverage, tobacco and feed industry, and sparkling alcoholic beverage "happo-shu" continued to increase sharply to become 3rd ranking next to malt liquors and rice wine "sake".

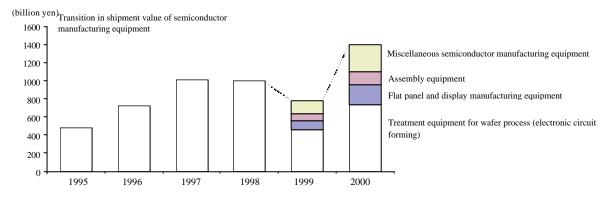


Transition in value of shipment and volume

(Note) Surveying of sparkling alcoholic beverage "happo-shu" began in 1999

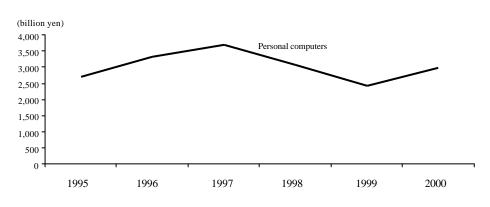
- (ii) In the apparel and other finished products made from fabrics and similar materials industry, each commodity decreased drastically due to an expansion in imported products.
- (iii) In the pulp, paper and paper products industry, printed printing paper increased due to a favorable trend in products for commercial printing.
- (iv) In the chemical and applied products industry, miscellaneous plastics (resins) increased due to favorable conditions in products for automobiles and IT equipment.
- (v) In the petroleum and coal products industry, value of shipment increased across the board due to an increase in the import price of crude petroleum in line with an increase in prices for petroleum products.
- (vi) In the plastic products industry, plastic products for automobiles and miscellaneous industrial plastic products increased.
- (vii) In the ceramic, stone and clay products industry, despite a decline in construction demand, fine ceramic IC boards and ceramic IC package for communications electronic parts showed a sharp increase.
- (viii) In the iron and steel industry, galvanized steel sheets for automobiles and electric machinery increase steadily. Steel strips mainly for Korea and South-East Asia increased steadily. Cold drawn common steel pipes for electric machinery or exportation showed a sharp increase.
- (ix) In the non-ferrous metals and products industry, telecommunications cable increased due to an increase in demand in line with improvements to the optical fiber network.
- (x) In the general machinery industry, despite a sharp drop in semiconductor manufacturing equipment due to the depressed semiconductor market in 1999, demand for semiconductor manufacturing equipment increased due to IT investment in 2000, particularly in treatment equipment for wafer processing (electronic circuit forming).

Transition in value of shipment of semiconductor manufacturing equipment



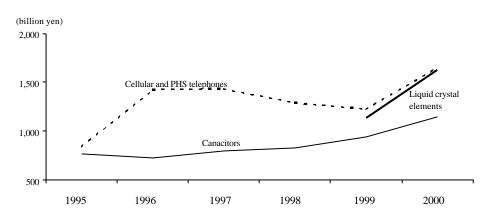
(Note) Subdivision began in 1999.

(xi) In the electrical machinery, equipment and supplies industry, electronic parts such as liquid crystal components and capacitors for communication electronic equipment, personal computers and cellular telephones and PHS telephones increased sharply.



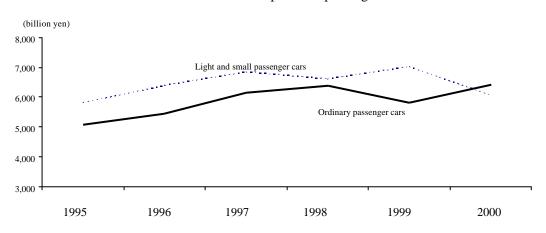
Transition in value of shipment of personal computers

Transition in value of shipment of cellular telephones, PHS telephones, capacitors and liquid elements



(Note) Survey on crystal liquid elements began in 1999.

(xii) In the transportation equipment industry, exports of ordinary passenger cars mainly to North America increased. In addition, those for domestic use increased steadily.



Transition in value of shipment of passenger cars

(xiii) In the miscellaneous manufacturing products industry, household TV games increased (Table 3).

	Commo		Number of	Value of	fshipment
Industry	dity number	Commodity	establishments	(million yen)	Year by year composition (%)
Food					(70)
		Miscellaneous processed foods	4,291	1,319,785	- 2.2
		Meat and frozen meat, other than broilers	850	1,064,506	- 1.0
		Miscellaneous seafood products	3,149	1,047,310	- 1.6
		Sushi and box lunches	1,401	839,745	2.0
		Pre-cooked frozen foods	1,062	814,364	3.0
		Miscellaneous seasonings	821	797,344	6.2
		Meat products	650 410	752,297 735,943	- 5.8
		Cleaned and polished rice, including crushed Processed milk	419 470	735,943	- 8.1 - 3.2
		Side-dish foods	2053	710,525	0.1
Reverage		co and feed	2055	710,525	0.1
Develug		Cigarettes, cigars and pipe tobacco	25	2,732,519	16.5
	132211		105	1,911,022	- 3.4
		Rice wine "sake", including unrefined "sake"	1,596	766,643	- 5.6
		Balanced compound feeds	329	680,669	- 11.8
		Carbonated water	193	613,297	- 9.1
	131113	Coffee drinks, including coffee with milk	127	451,441	5.3
	132416	Sparkling alcoholic beverage "happo-shu"	33	445,964	24.6
		Low-grade distilled spirits	523	431,200	1.9
		Miscellaneous soft drinks and carbonated water	420	420,194	- 17.0
	131112		317	337,455	15.7
Textile n	nill produ				
		Press felt fabrics including needle, boned fabric (dry)	160	201,991	5.2
		Tufted carpets	54	100,764	- 5.4
		Combed woolen fabrics	124	97,676	- 9.1
		Miscellaneous textile mats and similar products	172	88,743	- 2.6
		Coated, waterproof fabrics	70	81,742	- 8.9
		Pure cotton yarn, including yarn waste	59 247	76,005 73,651	- 13.5 1.6
		Miscellaneous textile mill products, n.e.c. Polyester line fabric	247 164	60,598	- 2.9
		Narrow fabrics	396	58,555	- 2.9
		Miscellaneous textile medical and sanitary products	83	49,528	2.6
Apparel		finished products made from fabrics and similar materials	00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.0
- ppuloi		Fabricated textile products, n.e.c., including knitted	1,246	283,419	- 3.1
		Business, work and sanitary clothing	610	152,239	- 4.5
		Women's knitted sweaters, cardigans and vests	742	138,613	- 18.1
		Women's suits and coats, including blazers, jackets, etc.	479	116,510	- 11.0
		Miscellaneous bedding	590	111,438	- 12.1
	156411	Socks	361	110,903	- 8.0
	159511	Towels	357	107,623	- 13.4
		Knitted sport shirts and T-shirts	470	101,911	- 16.3
		Women's skirts and trousers	429	84,509	- 8.2
		Futons, including wool futons	475	78,688	- 15.5
Lumber		l products			-
		Prefabricated wooden buildings and structural members for housing	645	398,753	- 0.1
		Squares 7.5cm or more in depth and width	4,936	355,374	- 3.0
		Special plywood Millwork	736	327,005	- 4.5
		Millwork	1,223	325,044	1.1
	161112	Lumber less than 7.5cm deep at minimum cross section and width less than 4 times larger than depth	4,862	278,229	- 7.7
	162211	Common plywood	377	239,449	- 8.9
	161111	Boards less than 7.5cm deep at minimum cross section and width more than 4 times larger than depth	5,011	192,623	- 7.8
		Floor board	269	187,397	- 2.1
	169919	Miscellaneous wood, bamboo, rattan and willow products, including painted products	1234	129,235	- 7.7
	163311	Wooden boxes	1121	117,558	1.6

Table 3: Top ranking commodities in terms of value of shipment by the major industrial classification group (Establishments with 4 or more employees, 2000)

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(Establishments with 4 or more employees, 2000)

	Commo		Number of	Value of	fshipment
Industry	dity number	Commodity	establishments	(million yen)	Year by year composition (%)
Furniture	e and fixt	ures			(70)
	173111	Fittings, other than metal fittings	5,179	449,496	- 3.0
		Miscellaneous wooden furniture, other than Japanese lacquered furniture	2,386	263,638	- 3.7
	171112	Wooden cooking counters for sinks and gas ranges	670	250,770	6.5
		Wooden desks, tables and chairs	1,712	238,956	- 12.8
		Offices and store fixtures	1,210	209,854	- 1.1
		Wooden cabinets and shelves	2,660	207,074	- 7.5
		Metal desks, tables and chairs	354	205,608	6.8
		Cabinets	1,103	128,851	- 15.4
		Metal cabinets and shelves	304	127,246	- 0.3
		Metal cooking counters for sinks and gas ranges (steel cabinets)	304	100,081	1.7
Pulp, pap		aper products	0.100	1 220 120	0
-		Corrugated boxes	3,133	1,320,139	- 0.6
		Painted printing paper	39	701,900	16.0
		Rolls of newsprint	20	413,301	0.0
-		Non-painted printing paper	71	381,175	0.9
		Printed paperboard boxes	1,246	367,037	- 0.1
		Miscellaneous coated paper	145	346,761	- 6.2
		Miscellaneous paper	134	293,816	- 1.7
		Miscellaneous paper sanitary products	299	285,785	6.0
		Corrugated board (sheet) Exterior liner board (corrugated liner board)	411 37	271,237 264,601	- 0.8 5.8
Dublichi		ng and allied products	57	204,001	5.0
Publishi			10.071	4 624 780	0.0
		Planograph (offset) printing	12,271 159	4,634,789	0.0 0.9
-	191111	Daily newspapers		1,037,818	
			1,061 1,000	1,008,617 831,764	- 0.5 - 10.9
		Magazines and periodical publications Special printing on non-paper	1,000	718,696	- 10.9
-		Relief (anastatic) printing	3,746		- 8.5
		Photoengraving, including photo type-setting	2,522	489,915 463,855	- 8.7
		Daily newspapers	2,322	403,833	- 8.
-		Intaglio (photogravure) printing	629	420,908	- 2.1
		Miscellaneous publications	849	420,908	- 6.2
Chemica		ed products	047	107,557	- 0
Chemiea		Medical preparations, including preparations other than medicine	735	5,398,781	- 0.7
		Miscellaneous chemicals and allied products	757	1,055,764	- 0 7.4
		Miscellaneous plastics	148	827,236	10.0
-		Miscellaneous industrial organic chemicals	294	759,055	4.2
		Miscellaneous aliphatic intermediates	152	620,329	16.1
		Solvent synthetic resin paints	335	608,134	- 0.0
		Medical material preparations	231	569,251	2.2
		Miscellaneous inorganic chemicals	450	473,380	- 3.8
		Synthetic rubber, including synthetic latex	37	398,949	- 9.0
		Photographic film, including photographic dry plate	12	379,144	0.4
Petroleu		al products		,	
		Gasoline	34	3,956,378	11.7
-		Light oil	36	1,011,702	18.6
	211118	Heavy fuel oil C	37	715,915	29.8
		Heavy fuel oil A	39	672,150	26.
		Kerosene	37	666,406	27.4
		Naphtha	31	509,878	39.5
		Asphalt paving admixture and tar paving admixture, including asphalt block			
	215111	and tar block	891	408,981	0.3
	211113	Jet fuel oil	27	233,468	30.0
	211124	Liquefied gas	37	173,827	31.4
		Lubricating oil, including grease	17	126,132	- 1.4

Table 3: Top ranking commodities in terms of value of shipment by the major industrial classification group (Establishments with 4 or more employees, 2000)

	Commo		Number of	Value of	shipment
Industry	dity number	Commodity	establishments	(million	Year by year composition
				yen)	(%)
Plastic p			2.244	1 00 6 7 1 0	15.1
		Plastic products for automobiles Plastic products for electrical machinery and apparatus	2,244 2,262	1,206,713 1,006,258	15.1 - 1.4
		Flastic products for electrical machinery and apparatus Flexible plastic film for packaging, less than 0.2mm thickness	608	847,036	- 1.4
		Miscellaneous industrial plastic products	1,972	842,002	13.3
		Fabrication of plastic film, sheets, floor coverings and synthetic leathers			
	222511	(cutting, jointing, painting, evaporation and plating, buffing, etc.)	1,311	648,558	7.0
		Plastic products, n.e.c.	1,234	556,321	7.7
	229219	Miscellaneous plastic containers	865	490,590	3.7
		Daily household articles, kitchenware, tableware and bath articles	1,657	475,855	- 4.2
		Hollow plastic containers Foamed plastic products, flexible and semi-rigid	813 618	429,189 393,854	- 4.1 - 3.4
Rubber r		Toaned plastic products, nextore and semi-rigid	018	595,054	- 3.4
Rubber		Miscellaneous mechanical rubber products	842	586,128	5.9
		Tires for passenger car	17	438,604	- 2.4
		Rubber packing	1,246	329,754	3.8
		Vibration-proof rubber	358	272,588	7.1
	231111	Tires for trucks and buses	12	195,986	- 11.7
		Rubber packing	102	137,800	- 1.4
		Tires for small trucks	16	126,861	- 5.8
		Miscellaneous rubber gloves	422	116,462	1.1
		Tires for special vehicles and aircraft	22	86,997	- 2.3
Lasthant		Rolled rubber	237	84,675	- 2.8
Leather t	Į.	eather products and fur skins Women's and children's leather footwear	415	151 704	0.6
		Small leather cases	415 531	151,704 77,061	- 0.6 - 10.4
		Men's leather footwear, 23cm or more in length	158	69,560	- 10.4
		Adult cow instep straps	130	49,046	- 6.8
		Leather handbags	264	45,204	- 10.1
		Miscellaneous luggage	214	33,536	- 5.5
		Mechanical leather products	48	20,859	12.3
	243111	Cut stock and findings for boots and shoes	138	19,648	- 4.1
		Work shoes	25	18,553	- 5.1
		Leather brief cases, school bags and knapsacks	104	18,470	- 1.6
Ceramic.		d clay products			
		Fresh concrete	3,998	1,821,533	1.0
		Portland cement	42	407,689	- 3.3
		Concrete products for roads Crushed stones	1,589 1,121	379,360 340,117	- 4.1 - 4.3
		Miscellaneous glass and its products	266	290,396	- 4.3
		Miscellaneous concrete products	871	266,343	- 5.8
		Fine ceramic IC boards, fine ceramic IC packages, sintered and unmachined	24	214,569	36.1
		Cut stone and stoneware products	1,873	208,367	- 12.0
		Concrete blocks for construction	1,095	205,102	- 0.5
	251313	Glass bulbs for electronic tubes, including tubes and bars	14	198,867	9.1
Iron and	steel				
		Iron and steel cut products, including iron and steel cast products	1,567	1,419,316	2.3
		Galvanized steel sheets, including galvanized steel hoops	45	927,101	4.8
		Steel strips	16	786,236	11.4
		Steel for special purposes	44	668,397	9.7
		Iron castings for machinery Medium thick sheet, 3mm or more thickness	861	488,363	5.0
		Secondary forgings	22 367	426,436 388,271	- 1.8 3.2
		Secondary forgings Shape steel, including steel sheet piles, rim and ring covers and sash bars	29	366,541	- 0.7
		Small bar steel	60	358,382	8.8
		Cold rolled common width steel loop in coils, less than 600mm width	17	357,320	17.0

Table 3: Top ranking commodities in terms of value of shipment by the major industrial classification group (Establishments with 4 or more employees, 2000)

	Commo	Number of	Value of	shipment
Industry	dity Commodity number	establishments	(million yen)	Year by year composition (%)
Non-ferr	ous metals and products		5 /	(%)
	273311 Rolled	106	541,559	- 11.4
	274113 Copper-clad wire	257	459,182	7.2
	275311 Aluminum and aluminum alloy die castings	478	421,424	6.4
	272311 Regenerated pig aluminum and aluminum alloys	207	362,273	9.4
	273312 Extruded aluminum products	149	315,623	6.5
	274116 Telecommunications cable	69	251,609	9.1
	273111 Rolled and drawn copper products	111	250,403	7.1
	275211 Aluminum and aluminum alloy castings	572	208,843	- 0.7
	271112 Electrolytic copper and straight copper, including steel billet and cakes	10	201,323	11.5
	271929 Miscellaneous non-ferrous metals by primary smelting and refining	66	199,929	39.7
Fabricate	ed metal products			
	284111 Steelworks	4,025	902,139	- 11.5
	284319 Miscellaneous fabricated plate and sheet metal products	6,264	898,924	1.5
	284229 Miscellaneous prefabricated architectural metal products	2,485	886,153	- 1.6
	285211 Stamped and pressed machinery parts, without machine finishing	3,124	835,363	6.6
	284119 Miscellaneous fabricated metal products for construction use	3,192	801,659	- 0.0
	284113 Bridges	302	605,381	- 2.4
	288111 Bolts and nuts	1,337	553,758	4.6
	284211 Aluminum sashes for housing	1,097	543,247	- 0.6
	281112 Food cans	39	411,205	2.3
a 1	284226 Steel structural prefabricated housing	100	307,359	- 1.7
General	machinery	1.012	1 252 (05	9.6
	298121 Parts, attachments and accessories for office machines	1,012	1,253,695	8.6
	296711 Treatment equipment for wafer process (electronic circuit forming)	135	730,217	57.7
	299614 Molds for plastics 298912 Pinball and slot machines	2,828 114	638,210 598,672	- 0.7 8.9
	293111 Shovel excavators	33	548,229	- 0.2
	299611 Molds for pressing	2,872	535,675	- 2.6
	297929 Parts, attachments and accessories for general industrial machinery and	4		
	equipment equipment	2,402	534,522	11.4
	296919 Miscellaneous industrial machinery and equipment	825	528,566	12.3
	297919 Miscellaneous industrial machinery and equipment	765	499,827	1.9
	294311 Parts, fittings and accessories for metal working machines	2,797	470,356	14.8
Electrica	l machinery, equipment and supplies			
	308312 Metal oxide semiconductor IC	90 50	4,553,092	13.4
	305112 Personal computers	59	2,978,527	22.3
	308919 Miscellaneous electronic parts	1,453	2,892,113 1,654,492	6.9
	304213 Cellular and PHS telephones	75 70	, ,	35.1 43.7
	308913 Liquid crystal elements 308412 Fixed capacitors	148	1,632,267 1,122,896	31.7
	Parts attachments and accessories for data processing machines digital an	4		
	305161 analog computers and accessories for data processing machines, digital and	873	1,080,173	- 5.4
	301621 Parts, attachments and accessories for auxiliary equipment for interna	l 959	1,048,558	0.3
	combustion engines			
	305131 Printers	77	953,437	- 9.5
Trop	308811 Rigid printed boards tation equipment	330	940,509	7.2
Transpor	311112 Ordinary passenger cars, 2000cc capacity or more, including chassis	10	6 412 200	10.1
	311112 Ordinary passenger cars, 2000cc capacity or more, including chassis 311111 Light and small passenger cars, less than 2000cc capacity, including chassis	19 26	6,412,290 6,063,978	10.1 - 13.7
	311329 Miscellaneous parts for motor vehicles, including parts for motorcycles	2,555	5,429,648	- 13.7
	311325 Whitemaneous parts for motor venicles, including parts for motorcycles 311315 Drive trains, transmissions and operating units	1,259	3,851,523	6.5
	311315 Drive trains, trainfinisions and operating units 311314 Parts, attachments and accessories for motor vehicle engines	1,614	2,580,107	10.8
		20	2,333,602	0.3
	31114 Trucks including fractors			0.5
	311114 Trucks, including tractors 311317 Parts for chassis and bodies	1 1		6.4
	311317 Parts for chassis and bodies	1,524	2,324,871	6.4 - 0.7
		1 1		6.4 - 0.7 9.6

Table 3: Top ranking commodities in terms of value of shipment by the major industrial classification group
(Establishments with 4 or more employees, 2000)

	Commo	N 1 C	Value of	shipment
Industry	dity Commodity number	Number of establishments	(million yen)	Year by year composition (%)
Precisior	instruments and machinery			
	323111 Medical instruments, apparatus and equipment	432	585,382	6.7
	321919 Miscellaneous measuring instruments	304	317,697	1.9
	325413 Optical lenses	187	218,347	70.4
	325213 Photographic machines and related instruments	80	189,364	11.4
	327111 Watches, including movements	15	184,275	- 6.4
	325214 Parts, attachments and camera accessories	479	155,524	- 3.0
	325211 35mm cameras	19	141,551	- 11.8
	321311 Balances and scales	120	130,195	0.3
	321211 Integrate voltmeters	78	121,191	- 17.3
	321719 Miscellaneous analytical instruments	76	112,525	1.9
Miscella	neous manufactured products			
	343112 Household TV games	9	358,385	19.9
	349913 Safety protectors and life saving apparatus	166	295,590	21.2
	349915 Room units	70	282,988	6.7
	349914 Unit housing	25	267,110	- 4.7
	349211 Signboards, signs and display equipment, non-electrical and mechanical	2,271	241,739	0.1
	349615 Cassettes for games	4	212,542	- 4.9
	343419 Miscellaneous sporting and athletic goods	353	193,805	20.8
	341111 Precious metal products, including jewel, ivory and turtle products	526	170,435	- 8.0
	349212 Signboards, signs and display equipment, electrical and mechanical	1,452	168,467	3.6
	349919 Miscellaneous manufactured products, n.e.c.	547	162,871	3.4

4. Top ranking commodities by prefecture

(1) Number of establishments by commodity

When viewing the number of establishments by prefecture, planograph (offset) printing ranked 1st in 19 prefectures, followed by lumber products which ranked 1st for boards in 7 prefectures and squares in 5 prefectures.

In addition to those prefectures, various specialties ranked 1st in each prefecture. For example, seafood products, salted and dried seafood products, boiled and dried seafood products and salted seafood products in Hokkaido, cut-stones and stoneware products in Ibaragi, frames in Fukui, precious metal products including jewel, ivory and turtle products in Yamanashi, green tea (processed) in Shizuoka, Japanese noodles such as "udon" and "somen" in Kagawa and Nagasaki, towels in Ehime, Japanese-style ceramic tableware in Gifu and Saga, and semi-processed green tea in Kagoshima. These were top ranking commodities nationwide (Table 4).

Table 4: 1st to 3rd ranking commodities with the highest number of manufacturing establishments by prefecture

(Establishments with 4 or more employees, 2000)

(Unit: establishment, %)

	1 st rankin;	2 nd ranking commodity				3 rd ranking commodity						
	Commodity	Number of establishments	National composition ratio	National ranking	Commodity	Number of establishments	National composition ratio	National ranking	Commodity	Number of establishments	National composition ratio	National ranking
National total	Planograph (offset) printing	12,271	-	-	Miscellaneous fabricated plate and sheet metal products	6,264	-	-	Fittings, other than metal fittings	5,179	-	-
Hokkaido	Dried seafood products, salted and dried seafood products, boiled and dried seafood products and salted seafood products	612	21.3	1	Planograph (offset) printing	532	4.3	4	Miscellaneous seafood products	523	16.	6 1
Aomori	Planograph (offset) printing	136	1.1	27	Lumber less than 7.5cm depth at minimum cross section	132	2.7	14	Boards less than 7.5cm depth at minimum cross section	129	2.6	5 18
Iwate	Boards less than 7.5cm depth at minimum cross section	153	3.1	10	Lumber less than 7.5cm depth at minimum cross section	152	3.1	6	Squares 7.5cm or more depth and width	150	3.0	9
Mivagi	Planograph (offset) printing	216	1.8	15	Miscellaneous seafood products	195	6.2	3	Miscellaneous frozen seafood products	127	9.6	5 4
Akita	Boards less than 7.5cm depth at minimum cross section	169	3.4	6	Squares 7.5cm or more depth and width	151	3.1	8	Lumber less than 7.5cm depth at minimum cross section	150	3.1	8
Yamagata	Planograph (offset) printing	146	1.2	24	Boards less than 7.5cm depth at minimum cross section	137	2.7	14	Lumber less than 7.5cm depth at minimum cross section	132	2.7	14
	Boards less than 7.5cm depth at minimum cross section	201	4.0	3	Lumber less than 7.5cm depth at minimum cross section	200	4.1	4	Squares 7.5cm or more depth and width	196	4.0	4
Ibaragi	Cut stones and stoneware products	313	16.7	1	Planograph (offset) printing	196	1.6	17	Miscellaneous processed foods	166	3.9	8
Tochigi	Planograph (offset) printing	174	1.4	19	Fittings, other than metal fittings	174	3.4	7	Boards less than 7.5cm depth at minimum cross section	132	2.6	5 17
Gunma	Miscellaneous parts for motor vehicles, including parts for motorcycles	185	7.2	4	Molds for pressing	165	5.7	6	Planograph (offset) printing	147	1.2	
Saitama	Planograph (offset) printing	503	4.1	5	Miscellaneous fabricated plate and sheet metal products	384	6.1	4	Corrugated boxes Miscellaneous fabricated plate	257	8.2	1
	Planograph (offset) printing	263	2.1	12	Miscellaneous processed foods Photoengraving, including photo	171	4.0	7	and sheet metal products	171	2.7	
Tokyo	Planograph (offset) printing	2,423	19.7	1	type-setting	896	35.5	1	Books Stamped and pressed	833	78.	5 1
Kanagawa	Miscellaneous fabricated plate and sheet metal products	524	8.4	3	Planograph (offset) printing Lumber less than 7.5cm depth of	463	3.8	6	machinery parts, withou machine finishing Boards less than 7.5 cm depth	t 249	8.0	
Niigata	Planograph (offset) printing	267	2.2	11	minimum cross section Miscellaneous fabricated plate and	199	4.1	5	of minimum cross section Miscellaneous seafood	199	4.0	
Toyama	Planograph (offset) printing	148	1.2	22	sheet metal products	89	1.4	19	products Japanese-style pastries and	85		
Ishikawa Fukui	Planograph (offset) printing Frames	163 143	1.3 91.7	21	Narrow fabrics Narrow fabrics	125	31.6 29.0	1	cakes Parts of glasses	99	2.8 85.	
Yamanash	Precious metal products, including jewel, ivory and turtle products	145	30.4	1	Planograph (offset) printing	83	0.7	41	Plastic products for electrical machinery and apparatus			
	Planograph (offset) printing	280	2.3	10	Boards less than 7.5cm depth at minimum cross section	158	3.2	9	Squares 7.5cm or more depth and width	140	2.8	12
Gifu	Japanese-style ceramic tableware	383	26.8	1	Planograph (offset) printing	206	1.7	16	Boards less than 7.5cm depth at minimum cross section	163	3.3	3 7
Shizuoka	Green tea (processed)	349	40.5	1	Planograph (offset) printing	333	2.7	9	Miscellaneous parts for motor vehicles, including parts for motorcycles	314	12.	3 2
Aichi	Planograph (offset) printing	712	5.8	3	Miscellaneous fabricated plate and sheet metal products	689	11.0	2	Plastic products for automobiles	615	27	4 1
Mie	Squares 7.5cm or more depth and width	231	4.7	1	Lumber less than 7.5cm depth at minimum cross section	206	4.2	3	Boards less than 7.5cm depth at minimum cross section	176	3.5	5 5
Shiga	Lumber less than 7.5 cm depth at minimum cross section	84	1.7	28	Squares 7.5cm or more depth and width	81	1.6	30	Planograph (offset) printing	76	0.6	42
Kyoto	Planograph (offset) printing	238	1.9	13	Miscellaneous varn-dved narrow silk fabrics	144	36.6	1	Miscellaneous fabricated plate and sheet metal products	123	2.0	14
Osaka	Planograph (offset) printing	1,106	9.0	2	Miscellaneous fabricated plate and sheet metal products	/12	11.4	1	Bolts and nuts	382	28.	6 1
Hyogo	Planograph (offset) printing	382	3.1	8	Miscellaneous fabricated plate and sheet metal products	319	5.1	6	Seaweed products	191	16.	8 1
Nara	Squares 7.5cm or more depth and width	190	3.8	6	Socks	155	42.9	1	Squares 7.5cm or more depth and width Vegetables pickled or in brine,	150	3.1	8
Wakayam a	Fittings, other than metal fittings	174	3.4	7	Lumber less than 7.5cm depth at minimum cross section	118	2.4	19	including fruits pickled or in brine	114	5.4	4 2
Tottori	Squares 7.5cm or more depth and width	53	1.1	39	Lumber less than 7.5cm depth at minimum cross section	48	1.0	39	Boards less than 7.5cm depth at minimum cross section	47	0.9	39
Shimane	Squares 7.5cm or more depth and width	112	2.3	20	Boards less than 7.5cm depth at minimum cross section	108	2.2	22	Lumber less than 7.5cm depth at minimum cross section	101	2.1	24
Okavama	Planograph (offset) printing	166	1.4	20	Fittings, other than metal fittings	110	2.1	16	Business, work and sanitary clothing	93	15.	2 1
Hiroshima	Planograph (offset) printing	235	1.9	14	Miscellaneous fabricated plate and sheet metal products	232	3.7	8	Fittings, other than metal fittings	134	2.6	5 14
Yamaguch i	Planograph (offset) printing	124	1.0	30	Dried seafood products, salted and dried seafood products, boiled and dried seafood products and salted seafood products	123	4.3	6	Fittings, other than metal fittings	104	2.0) 17
	Boards less than 7.5cm depth at minimum cross section	95	1.9	26	Lumber less than 7.5cm depth at minimum cross section	94	1.9	26	Squares 7.5cm or more depth and width	87	1.8	28
Kagawa	Japanese noodles	178	6.1	2	Cut stones and stoneware products Lumber less than 7.5cm depth at	127	6.8	2	Planograph (offset) printing Boards less than 7.5cm depth	119		
	Towels Squares 7.5cm or more depth and	156 110	43.7 2.2	1 22	minimum cross section Boards less than 7.5cm depth at	143 108	2.9 2.2	1	at minimum cross section Lumber less than 7.5cm depth	134 107	2.7	1
	width Planograph (offset) printing	445	3.6	7	minimum cross section Fittings, other than metal fittings	263	5.1	3	at minimum cross section Miscellaneous fabricated plate	219		
	Japanese-style ceramic tableware	173	12.1	3	Pottery ornaments	84	11.4	-	and sheet metal products Planograph (offset) printing	76		
Nagasaki	Japanese noodles	316	10.8	1	Dried seafood products, salted and dried seafood products, boiled and dried seafood products and salted	126	4.4	5	Planograph (offset) printing	106	0.9	35
	Boards less than 7.5cm depth at	159	3.2	8	seafood products Squares 7.5 cm or more depth and	154	3.1	7	Lumber less than 7.5cm depth	1 151	3.1	7
Oite	minimum cross section Boards less than 7.5cm depth at minimum cross section	148	3.0	11	width Lumber less than 7.5cm depth at		2.9	11	at minimum cross section Squares 7.5cm or more depth	138		
	minimum cross section Boards less than 7.5cm depth at minimum cross section	125	2.5	19	minimum cross section Lumber less than 7.5cm depth at minimum cross section		2.4	20	and width Squares 7.5cm or more depth and width	108	2.2	
Kagoshima	Semi-finished green tea	163	19.9	2	Planograph (offset) printing	144	1.2	25	Miscellaneous seafood products	130	4.1	7
Okinawa	Planograph (offset) printing	98	0.8	37	Aluminum sashes for housing	83	7.6	1	Fresh concrete	73	1.8	3 27

Note: Some commodity names may be abbreviated.

(2) Value of shipment by commodity

When observing commodities with the highest value of shipment by prefecture, telecommunications equipment-related products ranked 1st in 15 prefectures, metal oxide semiconductor Ics in 4 prefectures, personal computers in 2 prefectures, miscellaneous electronic parts in 2 prefectures, fixed capacitors in 2 prefectures, parts, attachments and accessories of data processing machines, digital and analog computers and auxiliary equipment in 1 prefecture, printers in 1 prefecture, liquid crystal elements in 1 prefecture, miscellaneous external memories in 1 prefecture and miscellaneous semiconductor Ics in 1 prefecture. Of 2nd or lower ranking commodities, telecommunications equipment related commodities also held top ranking in each prefecture.

Nine prefectures ranked 1st in automobile-related products, 5 prefectures for ordinary passenger cars, 3 prefectures for light and small passenger cars, and 1 prefecture for drive trains, transmissions and operating units. Of the 2nd or lower ranking commodities, similar to telecommunications equipment-related products, automobile-related products also held top ranking in each prefecture.

In addition, medical products including outside medicines, gasoline and cigarettes, cigars and pipe tobacco also ranked high in each prefecture (Table 5).

Table 5: 1st to 3rd ranking in terms of value of shipment by prefecture(Establishments with 4 or more employees, 2000)

	1 st ranking commodity				2 nd ranking commodity				3 nd ranking commodity	(Unit: hur	ndred million	yen, %)
	Commodity name	Shipment value	National composition ratio	National ranking	Commodity name	Shipment value	National composition ratio	National ranking	Commodity name	Shipment value	National composition ratio	National ranking
National total	Ordinary passenger cars, 2000cc capacity or more, including chassis	64,123	-	-	Light and small passenger cars, less than 2000cc capacity, including chassis	60,640	-	-	Miscellaneous parts for motor vehicles, including parts for motorcycles	54,296	-	-
Hokkaido	Dried seafood products, salted and dried seafood products, boiled and dried seafood products and salted seafood products	2,004	37.5	1	Parts for drive trains, transmissions and operating units	1,895	4.9	6	Miscellaneous seafood products	1,683	16.1	1
Aomori	Painted printing paper	x	x	2	Work stations	x	x	1	Parts, attachments and accessories for office machines	531	4.2	8
Iwate Miyagi Akita	Metal oxide semiconductor IC Gasoline Fixed capacitors	x 3,124	x 27.8	8 9 1	Cigarettes, cigars and pipe tobacco Frozen seafood products Miscellaneous electronic parts	x 916 759	x 14.2 2.6	5 2 17	Cellular and PHS telephone Metal oxide semiconductor IC Metal oxide semiconductor IC	1,176 897 x	7.1 2.0 x	5 16 21
Yamagata	Personal computers	2,583	8.7	4	Metal oxide semiconductor IC	2,059	4.5	6	Miscellaneous electronic parts Medical preparations, including	1,237	4.3	7
Fukushima	Cigarettes, cigars and pipe tobacco	х	х	4	Beer	x	х	1	preparations other than medicine	1,583	2.9	
Ibaragi	Parts, attachments and accessories for office machines	2,155	17.2	1	Printers	1,913	20.1	2	Beer	1,826	9.6	4
Tochigi	Ordinary passenger cars, 2000cc capacity or more, including chassis	х	x	5	Cigarettes, cigars and pipe tobacco	х	x	3	Medical preparations, including preparations other than medicine	2,718	5.0	5
Gunma	Light and small passenger cars, less than 2000cc capacity, including chassis	x	x	4	Trucks, including tractors	x	x	3	Miscellaneous parts for motor vehicles, including parts for motorcycles	2,665	4.9	6
Saitama	Medical preparations, including preparations other than medicine	6,469	12.0	2	Planograph (offset) printing	4,441	9.6	3	Ordinary passenger cars, 2000cc capacity or more, including chassis Galvanized steel sheets, including	x	x	4
Chiba	Gasoline	6,475	16.4	2	Automatic telephone exchange switcheboards	x 10.035	x	1	galvanized steel loops	2,378	25.6 85.9	-
Tokvo Kanagawa	Planograph (offset) printing Ordinary passenger cars, 2000cc	12,972	28.0 x	2	Personal computers Gasoline	7,508	33.7 19.0	1	Books Metal oxide semiconductor IC	8,669 5,543	85.9	-
Niigata	capacity or more, including chassis Ice cream	1,249	41.7	1	Miscellaneous electronic parts	987	3.4	11	Metal oxide semiconductor IC	978	2.1	14
Toyama	Medical preparations, including preparations other than medicine	2,373	4.4	7	Aluminum sash for housing	1,749	32.2	1	Metal oxide semiconductor IC	1,520	3.3	10
Ishikawa Fukui	Miscellaneous electronic parts Fixed capacitors	1,127 1,521	3.9 13.5	8	Liquid crystal elements Frames	x 786	x 97.8	6	Office computers Rolled aluminum products	x	x	1
Yamanashi	Treatment equipment for wafer process	1,813	24.8	1	Numerical control equipment	1,329	64.7	1	Numerical control robots	910 x	43.2	
Nagano	(electronic circuit forming) Printers	2,452	25.7	1	Liquid crystal elements	2,105	12.9	4	Magnetic disc equipment	1,508	27.0	2
Gifu	Medical preparations, including preparations other than medicine	1,166	2.2	16	Household TV games	x	x	2	Video cameras, including integrated VTR-EVR, other than broadcast video cameras	x	x	3
Shizuoka	Parts for drive trains, transmission and operating units	9,238	24.0	2	Light and small passenger cars, less than 2000cc capacity, including chassis	x	x	3	Miscellaneous parts for motor vehicles, including parts for motorcycles	6,067	11.2	2
Aichi	Ordinary passenger cars, 2000cc capacity or more, including chassis	34,904	54.4	1	Miscellaneous parts for motor vehicles, including parts for motorcycles	22,052	40.6	1	Light and small passenger cars, less than 2000cc capacity, including chassis	19,808	32.7	1
Mie	Light and small passenger cars, less than 2000cc capacity, including chassis	x	x	2	Liquid crystal elements	2,982	18.3	1	Silicon wafers (surface-polished)	x	x	1
Shiga	Miscellaneous electronic parts	2,368	8.2	2	Parts, attachments and accessories for data processing machines, digital and analog computers and auxiliary equipment	2,220	20.6	1	Medical preparations, including preparations other than medicine	2,059	3.8	8
Kyoto Osaka	Cigarettes, cigars and pipe tobacco Medical preparations, including	x 8,470	x 15.7	2	Gasoline engines for motor vehicles Planograph (offset) printing	x 5,524	x 11.9	2	Cassettes for games Gasoline	x 4,255	x 10.8	1
Hvogo	preparations other than medicine Medical preparations, including	2,682	5.0		Rice wine, including unrefined "sake"	2,304	30.0		Cellular and PHS telephones	1,972	11.9	3
	preparations other than medicine			0	"sake" Miscellaneous semiconductor	2,504	50.0	1		1,972	11.9	
Nara	Liquid crystal elements	2,741	16.8	2	elements	x	x		Personal computers Air conditioners, other than window	x	x	10
Wakayama Tottori	Gasoline	x	x	0	Cigarettes, cigars and pipe tobacco	x 832	29	13	and separate types	686	22.9	1
Shimane	Cigarettes, cigars and pipe tobacco Personal computers	x x	x	3	Miscellaneous electronic parts Fixed capacitors	832 1,260	2.9	3	Painted printing paper Cold-rolled wide steel loops in coils, 600 mm or more width	x	x	1
Okayama	Light and small passenger cars, less than 2000cc capacity, including chassis	x	x	5	Gasoline	x	х	4	Metal oxide semiconductor IC	x	х	9
Hiroshima	Ordinary passenger cars, 2000cc capacity or more, including chassis	x	x	6	Miscellaneous parts for motor vehicles, including parts for motorcycles	2,763	5.1	5	Metal oxide semiconductor IC	x	x	5
Yamaguchi	Gasoline	3,315	8.4	5	Ordinary passenger cars, 2000cc capacity or more, including chassis	x	x	7	Medical preparations, including preparations other than medicine	1,671	3.1	10
Tokushima	Medical preparations, including preparations other than medicine	2,043	3.8	9	Cigarettes, cigars and pipe tobacco	х	x	9	Painted printing paper	х	x	7
Kagawa	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	1,201	16.4	2	Cigarettes, cigars and pipe tobacco	x	x	8	Gasoline	x	x	15
Aichi Kochi	Miscellaneous external memories Metal oxide semiconductor IC	x	x	1 19	Gasoline Portland cement	X	x	10	Rolls of newsprint Fresh concrete	1,010 291	24.4 1.6	
Fukuoka	Ordinary passenger cars, 2000cc capacity or more, including chassis	x	x	3	Light and small passenger cars, less than 2000cc capacity, including	x	x	6	Beer	1,665	8.7	
Saga	Silicon wafers (surface-polished)	744	8.8	3	chassis Miscellaneous industrial robots	x	x	2	Medical preparations, including	489	0.9	23
Nagasaki	Steel oil transportation shipbuilding, power vessel 20 gross tonnage or more	1,281	31.5	1	Water tube boilers	v	v	2	preparations other than medicine Steel cargo shipbuilding, power vessel 20 gross tonnage or more	1,033	14.1	
Kumamoto	power vessel 20 gross tonnage or more Metal oxide semiconductor IC	3.391	7.4	1	KD sets (motorcycles)			1	vessel 20 gross tonnage or more Miscellaneous semiconductor	795	26.8	
Oita	Metal oxide semiconductor IC	6,970	15.3	4	Steel strips	x	x	2	manufacturing equipment Gasoline	795 X	20.0 X	12
Miyazaki	Miscellaneous semiconductor IC	x	x	4	Meat and frozen meat, other than broilers	546	5.1	3	Low-grade distilled spirits	491	11.4	
Kagoshima	Meat and frozen meat, other than broilers	1,431	13.4	1	Miscellaneous electronic parts	1,349	4.7	6	Balanced compound feeds	1,160	17.0	1
Okinawa	Planograph (offset) printing	x	х	4	Gasoline	х	х	16	Fresh concrete	352	1.9	17

Note: Some commodity names may be abbreviated.