Summary

This summary provides the number of manufacturing establishments and the value of shipments by product from establishments with four or more employees, as well as their ranking by prefecture, out of the results of "the Census of Manufacture 2012" carried out as of December 31, 2012.

1. The number of manufacturing establishments

In terms of the number of manufacturing establishments, the commodity category "Offset printing for paper" accounts for the largest number, followed by "Miscellaneous fabricated plate and sheet metal products", "Miscellaneous processed foods", "Fresh concrete", "Miscellaneous fabricated construction-use metal products", "Japanese-style pastries and cakes", "Parts, Fittings and accessories of metal working machines", "Plastic products for automobiles", "Stamped and pressed machinery parts," and "Miscellaneous seafood products". This suggests firms related with food products and fabricated metal products are showing up at the top of the list.

As for location, Tokyo, Osaka, and Aichi have a lot of plants belonging to "Offset printing for paper", which suggests that these three prefectures occupy a little more than 30% of the total. Aichi, Osaka, and Kanagawa have many plants in the "miscellaneous fabricated plate and sheet metal products", accounting for almost 30% of the total (Table 1).

Rank	Product names	Number of establ in manufactu	lishments engaged ring industry	М	ajor prefectur	res
			Difference from the preceding year	First	Second	Third
1	Offset printing for paper	7,661	-685	Tokyo	Osaka	Aichi
2	Miscellaneous fabricated plate and sheet metal products	4,082	375	Aichi	Osaka	Kanagawa
3	Miscellaneous processed foods	3,287	-16	Aichi	Saitama	Shizuoka
4	Fresh concrete	2,792	10	Hokkaido	Saitama	Hyogo
5	Miscellaneous fabricated construction-use metal products	2,556	202	Osaka	Saitama	Hokkaido
6	Japanese-style pastries and cakes	2,505	85	Niigata	Hokkaido	Aichi
7	Parts, fittings and accessories of metal working machines	2,480	118	Aichi	Osaka	Shizuoka
8	Plastic products for automobiles	2,452	85	Aichi	Shizuoka	Gunma
9	Stamped and pressed machinery parts,	2,444	113	Aichi	Osaka	Tokyo
10	Miscellaneous seafood products	2,357	74	Hokkaido	Shizuoka	Hyogo
11	Fittings, except metal fittings	2,189	-296	Aichi	Hokkaido	Fukuoka
12	Corrugated board boxes	2,167	-1	Osaka	Aichi	Saitama
13	Steelworks	1,960	275	Aichi	Saitama	Hokkaido
14	Japanese noodles	1,957	-47	Nagasaki	Kagawa	Hokkaido
15	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	1,924	-109	Hokkaido	Kumamoto	Miyazaki
16	Molds for pressing	1,910	-37	Aichi	Osaka	Shizuoka
17	Motor vehicle parts and accessories, including motorcycles	1,852	-132	Aichi	Shizuoka	Saitama
18	Western-style pastries and cakes	1,830	69	Hokkaido	Aichi	Osaka
19	Molds for plastics	1,805	1	Aichi	Osaka	Tokyo
20	Squares 7.5 cm or more depth and width	1,783	-54	Kumamoto	Hokkaido	Shizuoka
21	Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth	1,778	-19	Hokkaido	Kumamoto	Shizuoka
22	Wooden cabinets and shelves	1,642	-44	Fukuoka	Aichi	Saitama
23	Side-dish foods	1,604	-146	Hokkaido	Aichi	Hyogo
24	Miscellaneous industrial plastic products	1,565	120	Aichi	Osaka	Saitama
25	Soy bean curd, frozen and dried soy bean curd and fried bean curd	1,558	-58	Hokkaido	Niigata	Chiba
26	Signboards, signs and display equipment, not electrical and mechanical	1,558	-289	Tokyo	Osaka	Aichi
27	Vegetables pickled or in brine, including fruits pickled or in brine	1,519	-21	Wakayama	Nagano	Niigata
28	Parts, fittings and accessories of machine tools	1,499	4	Aichi	Osaka	Saitama
29	Miscellaneous prefabricated architectural metal products	1,481	-58	Osaka	Saitama	Aichi
30	Miscellaneous wooden furniture, except Japanese lacquered furniture	1,476	-100	Aichi	Shizuoka	Osaka

Table 1: Top 30 Products of Manufacturing Establishments
(Establishments with four or more employees, 2012)

Note1: Waste, useless articles, by-products related categories have been excluded.

Note2: Figures for the previous year for "Difference from previous year" have been referred from 2012 Economic Census for Business Activity, Manufacturing industry (commodity)(Ministry of Internal Affairs and Communications/Ministry of Economy, Trade and Industry).

2. Value of product shipment

In terms of shipment value, commodity categories that show up at the top of the list include automobile-related products, such as "Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis" (hereinafter referred to as "Ordinary passenger cars"), "Parts of driving, transmission and operating units", "Motor vehicle parts and accessories, including motorcycles", "Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis" (hereinafter referred to as "Light and small passenger cars"), "Parts of chassis and bodies", "Trucks, including tractors", fuel oil related products such as "Gasoline", "Light oil", "Heavy fuel oil C", "Kerosene", as well as "Medical products preparations, including preparations outside medicines" and "Offset printing for paper". In addition, shipment values of electronic parts, devices and electronic circuits including "Electric parts, device and electric circuit, n.e.c." and "Liquid crystal panel" also stand at a high level (Table2).

Rank	Product names	Shipment	value	Major prefectures				
		(million yen)	Y/Y(%)	First	Second	Third		
1	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	8,026,651	10.2	Aichi	Fukuoka	Gunma		
2	Medical products preparations, including preparations outside medicines	6,203,979	-4.9	Saitama	Osaka	Hyogo		
3	Gasoline	5,975,663	1.3	Kanagawa	Chiba	Yamaguchi		
4	Parts of driving, transmission and operating units	5,698,627	11.4	Aichi	Shizuoka	Gunma		
5	Motor vehicle parts and accessories, including motorcycles	5,484,327	7.7	Aichi	Shizuoka	Saitama		
6	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	4,987,422	29.1	Shizuoka	Mie	Iwate		
7	Parts of chassis and bodies	3,556,858	0.3	Aichi	Kanagawa	Gunma		
8	Parts, attachments and accessories of internal combustion engines for motor vehicles	3,459,763	13.1	Aichi	Gunma	Kanagawa		
9	Offset printing for paper	3,109,307	-1.7	Tokyo	Saitama	Aichi		
10	Trucks, including tractors	2,809,482	37.8	Aichi	Kanagawa	Mie		
11	Light oil	2,468,988	1.3	Chiba	Kanagawa	Osaka		
12	Cigarettes, cigars and pipe tobacco	2,159,963	11.1	Kyoto	Shizuoka	Tochigi		
13	Iron and steel cut products, including iron and steel cast products	1,785,815	2.0	Aichi	Osaka	Chiba		
14	Plastic products for automobiles	1,705,708	7.4	Aichi	Shizuoka	Gifu		
15	Heavy fuel oil C	1,601,698	16.5	Chiba	Kanagawa	Okayama		
16	Steel strips	1,595,788	-4.8	Hiroshima	Oita	Chiba		
17	Electric parts, device and electric circuit, n.e.c.	1,442,478	-19.2	Shiga	Nagano	Yamagata		
18	Liquid crystal panel	1,431,374	-9.7	Mie	Ishikawa	Osaka		
19	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	1,364,940	-10.9	Ehime	Nagasaki	Hiroshima		
20	Miscellaneous processed foods	1,350,928	-4.8	Ibaraki	Saitama	Osaka		
21	Shovel excavators	1,305,752	19.1	Ibaraki	Hyogo	Osaka		
22	Parts of suspension and brake systems	1,305,528	6.7	Aichi	Saitama	Gifu		
23	Corrugated board boxes	1,233,435	3.8	Saitama	Aichi	Osaka		
24	Kerosene	1,216,337	0.5	Kanagawa	Chiba	Hokkaido		
25	Gasoline engines for motor vehicles	1,213,636	17.1	Aichi	Kanagawa	Shizuoka		
26	Parts, attachments and accessories of auxiliary equipment for internal combustion engines	1,209,400	3.5	Shizuoka	Mie	Aichi		
27	Pinball machines and slot machines	1,196,699	19.2	Aichi	Gunma	Mie		
28	Beers	1,180,844	2.8	Ibaraki	Aichi	Kanagawa		
29	Galvanized steel sheets, including galvanized steel loops	1,179,738	-0.2	Chiba	Hiroshima	Hyogo		
30	Chop of meat and frozen meat, except broilers	1,118,561	6.6	Kagoshima	Hokkaido	Fukuoka		

Table 2: Top 30 Products in Shipment Value (Establishments with 4 or more employees, 2012)

Note: Figures for the previous year for "Difference from previous year" have been referred from 2012 Economic Census for Business Activity, Manufacturing industry (commodity) (Ministry of Internal Affairs and Communications/Ministry of Economy, Trade and Industry).

3. Top Products by Prefecture

(1) Number of Manufacturing Establishment by Products

Looking at the product category with the largest number of manufacturing establishments by prefecture, "Offset printing for paper" ranked first in 25 prefectures, the largest number of prefectures, followed by "Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth" and "Japanese noodles" in 3 prefectures each, and "Miscellaneous seafood products", "Plastic products for automobiles", "Miscellaneous fabricated plate and sheet metal products", "Japanese-style ceramic tableware" in 2 prefectures each.

Local specialty products rank first in many prefectures such as "Miscellaneous seafood products" for Hokkaido which includes seafood delicacies and marinated seafood, "Frames" for Fukui, "Precious metal accessories, including jewel, ivory and turtle products" for Yamanashi, "Green tea (finished)" for Shizuoka, "Japanese-style ceramic tableware" for Gifu and Saga, "Socks" for Nara, "Vegetables pickled or in brine, including fruits pickled or in brine" for Wakayama, and "Semi-finished green tea" for Kagoshima. These prefectures rank high in the product's prefecture ranking as well (Table 3).

	First			-	Second	-,	,		(Units: Number of mar Third	ufacturing es	stablishm	ients, 9
	Product names	Number of establishm ents engaged in manufactur ing industry	Percent age of national total	Natio nal Ranki ng	Product names	Number of establishm ents engaged in manufactur ing industry	Percent age of national total	Natio nal Rank ng	Product names	Number of establishm ents engaged in manufactua ing industry	d n Percen age of n nationa r total y	al Rar
National Total	Offset printing for paper	7,661	-	-	Miscellaneous fabricated plate and sheet metal products	4,082	-	-	Miscellaneous processed foods	3,287		-
Hokkaido	Miscellaneous seafood products	414	17.6	1	Offset printing for paper	303	4.0	5	Salted and dried seafood products, salted seafood products	284	26.	7
Aomori	Miscellaneous seafood products	76	3.2	8	Offset printing for paper	71	0.9	33	Fresh concrete	55	5 2.0	.0 2
Iwate	Offset printing for paper	79	1.0	29	Lumbers less than 7.5 cm depth of minimum cross section, with less than 4 times width larger than depth	66	3.7	5	Squares 7.5 cm or more depth and width	66	5 3.3	.7
Miyagi	Offset printing for paper	143	1.9	17	Miscellaneous seafood products	99	4.2	7	Miscellaneous processed foods	76	5 2.3	3 1
Akita	Japanese noodles	80	4.1	5	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	72	3.7	4	Offset printing for paper	70	0.9	9 3
Yamagata	Offset printing for paper	97	1.3	25	more than 4 times width larger than depth Miscellaneous processed foods	75	2.3	17	Japanese-style pastries and cakes	55	5 2.3	2 2
Fukushima	Offset printing for paper	113	1.5	19	Miscellaneous processed foods	63	1.9	23	Boards less than 7.5 cm depth of minimum cross section, with	61	3.3	2 1
Ibaraki	Offset printing for paper	150	2.0	-	Miscellaneous processed foods	134	4.1	5	more than 4 times width larger than depth Cut-stones and stoneware products	115	13.	7
Tochigi	Offset printing for paper	102	1.3		Miscellaneous processed foods	83	2.5	-	Plastic products for automobiles	83	3 3.4	4
Gunma	Plastic products for automobiles	133	5.4	3	Motor vehicle parts and accessories, including motorcycles	126	6.8	4	Stamped and pressed machinery parts,	108	8 4.4	4
Saitama	Offset printing for paper	365	4.8		Miscellaneous fabricated plate and sheet metal products	264	6.5	-	Corrugated board boxes	186		-
Chiba	Offset printing for paper	170	2.2	-	Miscellaneous processed foods	111	3.4	-	Miscellaneous fabricated plate and sheet metal products	104		+
Tokyo	Offset printing for paper	1,317	17.2		Photoengraving, including phototypesetting	260	28.5		Stamped and pressed machinery parts,	190		
Kanagawa	Miscellaneous fabricated plate and sheet metal products	287	7.0	-	Offset printing for paper	253	3.3	-	Stamped and pressed machinery parts,	190		
-	Offset printing for paper	175	2.3	-		136	21.8	-		103		+-
Niigata				-	Miscellaneous stamped and pressed metal products			-	Miscellaneous fabricated plate and sheet metal products			-
Toyama	Offset printing for paper Parts, fittings and accessories of machinery and equipment for	88	1.1	-	Miscellaneous prefabricated architectural metal products	62	4.2	_	Parts, fittings and accessories of metal working machines	62		-
Ishikawa	construction and mining	107	8.7	-	Offset printing for paper	102	1.3	-	Japanese-style pastries and cakes	87		+-
Fukui	Frames Precious metal accessories, including jewel, ivory and turtle	68	86.1		Offset printing for paper	65	0.8	-	Parts of glasses	64		-
Yamanashi	products	99	39.6		Offset printing for paper	52	0.7	41	Wines	42		9
Nagano	Offset printing for paper	166	2.2	13	Miscellaneous processed foods	120	3.7	9	Stamped and pressed machinery parts,	108	8 4.4	4
Gifu	Japanese-style ceramic tableware	173	26.7	1	Offset printing for paper	148	1.9	16	Plastic products for automobiles	131	5.2	3
Shizuoka	Green tea (finished)	285	40.4	1	Plastic products for automobiles	267	10.9	2	Semi-finished green tea	251	38.0	0
Aichi	Plastic products for automobiles	628	25.6	1	Offset printing for paper	474	6.2	3	Miscellaneous fabricated plate and sheet metal products	448	8 11.0	0
Mie	Offset printing for paper	88	1.1	26	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	72	3.7	-4	Miscellaneous fabricated plate and sheet metal products	65	5 1.0	.6 1
Shiga	Miscellaneous fabricated plate and sheet metal products	62	1.5	19	Offset printing for paper	49	0.6	43	Miscellaneous fabricated construction-use metal products	39	1.	5 2
Kyoto	Offset printing for paper	188	2.5	10	Miscellaneous fabricated plate and sheet metal products	108	2.6	11	Miscellaneous narrow silk fabrics	105	43.2	2
Osaka	Offset printing for paper	655	8.5	2	Miscellaneous fabricated plate and sheet metal products	414	10.1	2	Stamped and pressed machinery parts,	272	11.	1
Hyogo	Offset printing for paper	262	3.4	7	Miscellaneous fabricated plate and sheet metal products	201	4.9	5	Miscellaneous processed foods	126	5 3.1	8
Nara	Socks	86	49.7	1	Japanese noodles	71	3.6	7	Squares 7.5 cm or more depth and width	69	3.9	9
Wakayama	Vegetables pickled or in brine, including fruits pickled or in brine	129	8.5	1	Fittings, except metal fittings	78	3.6	8	Offset printing for paper	60	0.1	.8 3
Tottori	Offset printing for paper	32	0.4	47	Japanese-style pastries and cakes	28	1.1	42	Fresh concrete	22	2 0.1	.8 4
Shimane	Boards less than 7.5 cm depth of minimum cross section, with more than 4 times width larger than depth	49	2.5	15	Japanese-style pastries and cakes	48	1.9	24	Offset printing for paper	43	s 0.0	.6 4
Okayama	Offset printing for paper	114	1.5	18	Miscellaneous fabricated plate and sheet metal products	67	1.6	17	Fresh concrete	61	2.2	2 1
Hiroshima	Offset printing for paper	166	2.2	13	Miscellaneous fabricated plate and sheet metal products	158	3.9	8	Miscellaneous fabricated construction-use metal products	86	5 3.4	4 1
Yamaguchi	Offset printing for paper	73	1.0	32	Miscellaneous seafood products	51	2.2	15	Japanese-style pastries and cakes	48	8 1.9	9 2
	Offset printing for paper	48	0.6	44	Boards less than 7.5 cm depth of minimum cross section, with	39	2.0	25	Fresh concrete	38	8 1.4	4 3
Kagawa	Japanese noodles	136	6.9		more than 4 times width larger than depth Offset printing for paper	86	1.1	-	Cut-stones and stoneware products	66	5 7.9	+
	Offset printing for paper	76	1.0		Towel, except handkerchiefs	59	36.9	-	Fresh concrete	51		-
	Fresh concrete	51	1.8	-	Boards less than 7.5 cm depth of minimum cross section, with	48	2.5	-	Squares 7.5 cm or more depth and width	47		-
	Offset printing for paper	269	3.5	6	more than 4 times width larger than depth Wooden cabinets and shelves	131	8.0	-	Miscellaneous fabricated plate and sheet metal products	128		+
		209	3.5	2	Offset printing for paper	50	0.7	-	Pottery ornaments	48	-	-
Saga	Japanese-style ceramic tableware							-				+
Nagasaki		209	10.7	-	Offset printing for paper	68	0.9	37	Fish paste products Boards less than 7.5 cm depth of minimum cross section, with	68	-	+
Kumamoto	Offset printing for paper Boards less than 7.5 cm depth of minimum cross section, with	107	1.4	20	Squares 7.5 cm or more depth and width	87	4.9	1	more than 4 times width larger than depth Lumbers less than 7.5 cm depth of minimum cross section, with	87		+-
Oita	more than 4 times width larger than depth Boards less than 7.5 cm depth of minimum cross section, with	72	3.7		Offset printing for paper	70	0.9	34	less than 4 times width larger than depth Lumbers less than 7.5 cm depth of minimum cross section, with	66		-
Miyazaki	more than 4 times width larger than depth	79	4.1	3	Offset printing for paper	70	0.9	34	less than 4 times width larger than depth	70		
Kagoshima	Semi-finished green tea	176	26.7	2	Low-class distilled spirits	110	19.1	1	Miscellaneous seafood products	104	4.4	+
Okinawa	Offset printing for paper	76	1.0	30	Fresh concrete	63	2.3	17	Western-style pastries and cakes	49	2.3	7 1

Table 3: Top Three Products of Number of Manufacturing Establishments by Prefecture (Establishments with 4 or more employees, 2012)

Note1: Waste, useless articles, by-products related categories have been excluded.

Note2: If two or more prefectures have the same number of manufacturing establishments, the prefecture with larger shipment value will prevail.

(2) Value of product shipment

Looking at the product category with the largest value of product shipment by prefecture, "Gasoline" ranked top in 8 prefectures, "Medical products preparations, including preparations outside medicines" in 7 prefectures, "Ordinary passenger cars" in 4 prefectures, "Cigarettes, cigars and pipe tobacco" and "Steel cargo shipbuilding, power vessel 20 gross tonnage or more" in 3 prefectures each.

Automobile-related products ranked top in a total of 8 prefectures, 4 prefectures for "Ordinary passenger cars", and 2 prefectures each for "Light and small passenger cars" and "Parts of driving, transmission and operating units". Electronic parts, devices and electronic circuits ranked top in a total of 5 prefectures, which include 2 prefectures for "Liquid crystal panel" and others.

Local specialty products such as "Baked rice confections" and "Low-class distilled spirits" ranked top in 2 prefectures (Table 4).

	East				Second				Third	(Units:	100 million	yen, %)
	Product names	Shipment value	Percenta ge of national total	Nation al Rankin g	Product names	Shipment value	Percenta ge of national total	Nation al Rankin g	Product names	Shipment value	Percenta ge of national total	Nation al Rankin g
National Total	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	80,267	-	-	Medical products preparations, including preparations outside medicines	62,040	-	-	Gasoline	59,757	-	-
Hokkaido	Gasoline	χ	χ	5	Light oil	χ	χ	5	Parts of driving, transmission and operating units	2,061	3.6	5
Aomori	Parts, attachments and accessories of copying machines	816	17.5	2	Balanced compound feeds	702	7.6	5	Miscellaneous ferro-alloys	x	χ	1
Iwate	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	χ	χ	3	Treatment equipment for wafer process (electronic circuit forming)	χ	χ	5	Fixed capacitors	601	11.7	3
Miyagi	Gasoline	χ	χ	10	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	χ	χ	11	Treatment equipment for wafer process (electronic circuit forming)	1,007	12.9	3
Akita	Electric parts, device and electric circuit, n.e.c.	914	6.3	6	Medical products preparations, including preparations outside medicines	461	0.7	25	Medical instruments, apparatus and equipment	x	χ	5
Yamagata	Personal computers	χ	χ	1	Medical products preparations, including preparations outside medicines	1,016	1.6	18	Electric parts, device and electric circuit, n.e.c.	951	6.6	3
Fukushima	Cigarettes, cigars and pipe tobacco	χ	χ	5	Medical products preparations, including preparations outside medicines	1,612	2.6	11	Parts, attachments and accessories of printers	1,295	53.3	1
Ibaraki	Shovel excavators	4,327	33.1	1	Nuclear power reactors, and parts, fittings and accessories	2,540	48.2	1	Beers	1,744	14.8	1
Tochigi	Cigarettes, cigars and pipe tobacco	χ	χ	3	Medical products preparations, including preparations outside medicines	3,603	5.8	6	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	χ	χ	6
Gunma	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	χ	χ	3	Parts of driving, transmission and operating units	5,008	8.8	3	Parts, attachments and accessories of internal combustion engines for motor vehicles	4,467	12.9	2
Saitama	Medical products preparations, including preparations outside medicines	9,084	14.6	1	Motor vehicle parts and accessories, including motorcycles	3,688	6.7	3	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	x	χ	7
Chiba	Gasoline	9,513	15.9	2	Light oil	5,028	20.4	1	Galvanized steel sheets, including galvanized steel loops	3,204	27.2	1
Tokyo	Offset printing for paper	7,024	22.6	1	Bus and truck chassis	χ	χ	1	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	x	χ	8
Kanagawa	Gasoline	11,799	19.7	1	Trucks, including tractors	6,080	21.6	2	Parts of chassis and bodies	4,815	13.5	2
Niigata	Baked rice confections	1,704	52.8	1	Painted printing paper	χ	χ	1	Miscellaneous industrial organic chemicals	909	10.3	2
Toyama	Medical products preparations, including preparations outside medicines	2,551	4.1	8	Aluminum sashes for housing	997	38.0	1	Extruded aluminum products	824	27.0	1
Ishikawa	Liquid crystal panel	χ	χ	2	Parts, fittings and accessories of machinery and equipment for construction and mining	1,440	16.5	1	Shovel excavators	x	χ	5
Fukui	Medical products preparations, including preparations outside medicines	1,254	2.0	16	Electrical machinery, equipment and supplies, n.e.c.	χ	χ	1	Parts of driving, transmission and operating units	1,031	1.8	11
Yamanashi	Numerical control equipment	χ	χ	1	Numerical control robots	1,323	66.9	1	Parts of suspension and brake systems	635	4.9	7
Nagano	Radio applied equipment	1,143	14.0	3	Electric parts, device and electric circuit, n.e.c.	1,103	7.6	2	Parts, attachments and accessories of internal combustion engines for motor vehicles	1,045	3.0	8
Gifu	Medical products preparations, including preparations outside medicines	1,513	2.4	12	Miscellaneous aircraft parts and auxiliary equipment	1,425	21.8	2	Trucks, including tractors	x	χ	5
Shizuoka	Parts of driving, transmission and operating units	13,435	23.6	2	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	10,086	20.2	1	Cigarettes, cigars and pipe tobacco	x	χ	2
Aichi	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	30,887	38.5	1	Motor vehicle parts and accessories, including motorcycles	28,215	51.4	1	Parts of driving, transmission and operating units	17,913	31.4	1
Mie	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	χ	χ	2	Liquid crystal panel	5,527	38.6	1	Trucks, including tractors	x	χ	3
Shiga	Medical products preparations, including preparations outside medicines	4,514	7.3	4	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	χ	χ	8	Miscellaneous glass processing materials	1,909	92.0	1
Kyoto	Cigarettes, cigars and pipe tobacco	χ	χ	1	Information recording materials for games	χ	χ	1	Parts of driving, transmission and operating units	1,042	1.8	10
Osaka	Gasoline	6,383	10.7	4	Medical products preparations, including preparations outside medicines	6,248	10.1	2	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	x	χ	5
Hyogo	Medical products preparations, including preparations outside medicines	5,712	9.2	3	Shovel excavators	2,242	17.2	2	Miscellaneous auxiliary equipment for internal combustion engines	2,107	35.1	2
Nara	Parts of driving, transmission and operating units	1,782	3.1	6	Solar cell module	χ	χ	1	Digital copying machines	x	χ	1
Wakayama	Gasoline	χ	χ	8	Semi-finished common steel products	χ	χ	1	Hot-drawn special pipes, except bending-rolled special pipes	1,597	40.0	1

Table 4: Top Three Products in Shipment Value by Prefecture (Establishments with four or more employees, 2012)

	First			Second				(Units: 100 million yen, %) Third					
	Product names	Shipment value	Percenta ge of national total	Natior al Rankir g	Product names	Shipment value	Percenta ge of national total	Nation al Rankin g	Product names	Shipment value	Percenta ge of national total	Nation al Rankin g	
Tottori	Liquid crystal panel	χ	x	: 7	Painted printing paper	χ	x	7	Radio applied equipment	χ	: χ	9	
Shimane	Personal computers	χ	x	2	Fixed capacitors	915	17.9	2	Tool steel	χ	. χ	1	
Okayama	Gasoline	χ	x	. 6	Heavy fuel oil C	χ	χ	3	Light oil	χ	: x	6	
Hiroshima	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	χ	x	4	Steel strips	χ	x	1	Motor vehicle parts and accessories, including motorcycles	2,495	4.6	5	
Yamaguchi	Gasoline	6,592	11.0	3	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	χ	x	5	Medical products preparations, including preparations outside medicines	2,275	3.7	9	
Tokushima	Medical products preparations, including preparations outside medicines	3,020	4.9	7	Light emitting diode	2,031	61.2	1	Lithium ion batteries	χ	. χ	1	
Kagawa	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	1,885	13.8	4	Gasoline	χ	χ	13	Pig gold	x	χ	1	
Ehime	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	2,661	19.5	1	Electrolytic copper and straight copper, including steel billet and cake	χ	x	1	Gasoline	χ	χ	9	
Kochi	Miscellaneous paper	220	13.6	4	Portland cement	χ	x	7	Dental materials	χ	. χ	2	
Fukuoka	Ordinary passenger cars, 2000 ml cylinder capacity or more, including chassis	18,947	23.6	2	Cigarettes, cigars and pipe tobacco	χ	x	4	Parts of chassis and bodies	1,484	4.2	6	
Saga	Silicon wafers (surface-polished)	1,025	25.2	1	Medical products preparations, including preparations outside medicines	982	1.6	20	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	χ	: χ	6	
Nagasaki	Steel cargo shipbuilding, power vessel 20 gross tonnage or more	2,363	17.3	2	Digital cameras	χ	x	2	Metal oxide semiconductor IC (logic devices)	x	x χ	2	
Kumamoto	Miscellaneous metal oxide semiconductor IC	χ	x	2	Treatment equipment for wafer process (electronic circuit forming)	1,364	17.5	1	Motorcycles, more than 125 ml, including ones with side cars and motor scooters	x	χ	2	
Oita	Steel strips	χ	x	2	Light and small passenger cars, less than 2000 ml cylinder capacity, including chassis	χ	χ	6	Digital cameras	χ	. χ	1	
Miyazaki	Low-class distilled spirits	916	17.5	2	Broiler products, including cut products	711	15.7	2	Tires for passenger car	x	. χ	3	
Kagoshima	Balanced compound feeds	1,871	20.3	1	Chop of meat and frozen meat, except broilers	1,268	11.3	1	Low-class distilled spirits	1,216	23.2	1	
Okinawa	Heavy fuel oil C	χ	x	5	Gasoline	χ	χ	14	Light oil	χ	χ	14	

Note: When the commodity category by prefecture is not disclosed, X is noted for the Shipment value and Percentage of national total.