

## Trading Details of Short Selling by Industry for 2019/5/20

(Mil. yen)

Industry	Selling excluding short selling		Short selling with price restrictions		Short selling without price restrictions		Total (d)
	Trading Value (a)	% of Total (a)/(d)	Trading Value (b)	% of Total (b)/(d)	Trading Value (c)	% of Total (c)/(d)	
Fishery, Agriculture & Forestry	1,821	61.6%	893	30.2%	242	8.2%	2,957
Mining	2,121	53.9%	1,701	43.2%	112	2.8%	3,933
Construction	26,677	54.8%	19,656	40.4%	2,308	4.7%	48,641
Foods	28,396	53.5%	21,944	41.3%	2,743	5.2%	53,082
Textiles & Apparels	5,108	45.5%	5,371	47.8%	759	6.8%	11,238
Pulp & Paper	2,669	51.4%	2,180	42.0%	344	6.6%	5,193
Chemicals	63,080	48.5%	59,808	46.0%	7,087	5.5%	129,975
Pharmaceutical	62,197	58.0%	41,136	38.4%	3,835	3.6%	107,168
Oil & Coal Products	7,937	56.7%	5,029	35.9%	1,034	7.4%	14,000
Rubber Products	3,598	38.7%	5,249	56.4%	459	4.9%	9,306
Glass & Ceramics Products	11,082	52.7%	9,132	43.4%	834	4.0%	21,047
Iron & Steel	8,556	42.7%	9,948	49.7%	1,511	7.5%	20,014
Nonferrous Metals	8,188	44.1%	9,287	50.1%	1,077	5.8%	18,552
Metal Products	7,076	36.0%	11,425	58.1%	1,174	6.0%	19,675
Machinery	57,883	47.8%	57,984	47.9%	5,250	4.3%	121,117
Electric Appliances	196,712	50.0%	171,402	43.6%	25,145	6.4%	393,259
Transportation Equipment	44,832	48.2%	42,686	45.9%	5,561	6.0%	93,079
Precision Instruments	19,708	50.9%	17,138	44.3%	1,881	4.9%	38,727
Other Products	37,140	54.4%	21,022	30.8%	10,157	14.9%	68,319
Electric Power & Gas	12,601	57.8%	8,238	37.8%	945	4.3%	21,784
Land Transportation	29,746	56.7%	20,116	38.4%	2,560	4.9%	52,423
Marine Transportation	2,427	50.5%	2,078	43.2%	301	6.3%	4,807
Air Transportation	4,051	60.4%	2,409	35.9%	243	3.6%	6,703
Warehousing & Harbor Transportation Services	1,129	57.2%	793	40.2%	51	2.6%	1,973
Information & Communication	161,403	62.3%	82,759	31.9%	15,085	5.8%	259,247
Wholesale Trade	34,257	55.3%	24,351	39.3%	3,305	5.3%	61,914
Retail Trade	87,182	51.5%	62,993	37.2%	18,955	11.2%	169,130
Banks	43,511	45.4%	47,871	49.9%	4,547	4.7%	95,929
Securities & Commodity Futures	6,659	48.7%	6,288	46.0%	724	5.3%	13,670
Insurance	24,968	53.8%	19,796	42.6%	1,687	3.6%	46,452
Other Financing Business	9,769	62.1%	5,408	34.4%	561	3.6%	15,738
Real Estate	36,761	58.7%	23,484	37.5%	2,398	3.8%	62,643
Services	81,664	55.9%	56,957	39.0%	7,598	5.2%	146,219
Others (excluding the above 33 industries)	116,289	56.4%	77,503	37.6%	12,538	6.1%	206,329

(Note 1) Figures in "Others (excluding the above 33 industries)" indicate the total for ETFs, REITs and preferred equity contribution securities.

(Note 2) Figures represent the total including foreign stocks, etc. (rough calculation).

(Note 3) Short selling includes margin trading.