

## Trading Details of Short Selling by Industry for 2019/5/22

(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	1,683	53.9%	1,204	38.5%	237	7.6%	3,124
Mining	3,978	61.4%	2,188	33.7%	317	4.9%	6,483
Construction	33,811	54.3%	24,948	40.0%	3,552	5.7%	62,311
Foods	34,493	50.6%	29,547	43.3%	4,146	6.1%	68,187
Textiles & Apparels	6,196	50.2%	4,947	40.1%	1,204	9.8%	12,347
Pulp & Paper	1,754	52.9%	1,332	40.2%	230	6.9%	3,316
Chemicals	69,732	51.0%	56,950	41.7%	10,051	7.4%	136,733
Pharmaceutical	67,753	59.3%	39,811	34.9%	6,644	5.8%	114,209
Oil & Coal Products	9,123	63.0%	4,723	32.6%	642	4.4%	14,487
Rubber Products	4,683	42.6%	5,700	51.9%	599	5.5%	10,982
Glass & Ceramics Products	11,223	51.1%	9,605	43.7%	1,153	5.2%	21,981
Iron & Steel	8,626	46.2%	9,095	48.7%	957	5.1%	18,677
Nonferrous Metals	12,083	49.0%	10,768	43.7%	1,800	7.3%	24,651
Metal Products	10,029	42.1%	12,462	52.3%	1,336	5.6%	23,826
Machinery	59,396	51.7%	48,925	42.5%	6,669	5.8%	114,991
Electric Appliances	201,350	52.0%	155,412	40.2%	30,185	7.8%	386,946
Transportation Equipment	54,044	47.1%	52,876	46.1%	7,732	6.7%	114,653
Precision Instruments	23,481	53.6%	18,083	41.3%	2,215	5.1%	43,779
Other Products	40,437	57.0%	21,169	29.8%	9,329	13.2%	70,935
Electric Power & Gas	15,225	56.4%	10,181	37.7%	1,572	5.8%	26,977
Land Transportation	29,452	46.6%	29,593	46.8%	4,201	6.6%	63,246
Marine Transportation	2,946	46.3%	2,982	46.9%	430	6.8%	6,358
Air Transportation	5,534	56.7%	3,731	38.2%	490	5.0%	9,755
Warehousing & Harbor Transportation Services	1,468	61.0%	709	29.5%	231	9.6%	2,408
Information & Communication	180,997	60.8%	96,669	32.5%	19,807	6.7%	297,473
Wholesale Trade	38,653	57.5%	24,264	36.1%	4,317	6.4%	67,234
Retail Trade	80,566	52.2%	54,871	35.5%	19,047	12.3%	154,483
Banks	42,200	48.0%	40,722	46.4%	4,933	5.6%	87,854
Securities & Commodity Futures	9,613	53.6%	7,268	40.5%	1,053	5.9%	17,934
Insurance	23,610	57.6%	15,512	37.8%	1,862	4.5%	40,984
Other Financing Business	10,248	60.4%	5,875	34.6%	855	5.0%	16,978
Real Estate	33,061	57.1%	22,238	38.4%	2,616	4.5%	57,915
Services	90,702	57.4%	58,090	36.8%	9,265	5.9%	158,057
Others (excluding the above 33 industries)	86,017	51.8%	65,484	39.5%	14,475	8.7%	165,975

(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.