

## Trading Details of Short Selling by Industry for 2019/5/17

(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	1,709	56.3%	1,111	36.6%	217	7.2%	3,037
Mining	3,909	49.7%	3,710	47.2%	243	3.1%	7,861
Construction	34,352	55.1%	25,121	40.3%	2,889	4.6%	62,361
Foods	37,101	57.3%	23,918	36.9%	3,744	5.8%	64,764
Textiles & Apparels	8,137	51.9%	6,091	38.8%	1,453	9.3%	15,682
Pulp & Paper	2,757	53.9%	2,135	41.7%	228	4.5%	5,120
Chemicals	73,059	51.6%	60,056	42.4%	8,398	5.9%	141,514
Pharmaceutical	67,863	55.5%	45,927	37.6%	8,517	7.0%	122,307
Oil & Coal Products	13,284	68.2%	5,514	28.3%	684	3.5%	19,482
Rubber Products	5,629	40.1%	7,788	55.5%	611	4.4%	14,028
Glass & Ceramics Products	14,545	55.6%	10,202	39.0%	1,424	5.4%	26,171
Iron & Steel	10,945	41.3%	13,694	51.6%	1,877	7.1%	26,515
Nonferrous Metals	13,033	50.6%	11,159	43.3%	1,580	6.1%	25,772
Metal Products	9,318	41.0%	11,996	52.8%	1,426	6.3%	22,741
Machinery	62,367	51.9%	51,709	43.0%	6,075	5.1%	120,151
Electric Appliances	271,915	52.7%	197,978	38.4%	45,867	8.9%	515,761
Transportation Equipment	48,126	46.6%	49,530	48.0%	5,518	5.3%	103,174
Precision Instruments	24,045	54.0%	18,028	40.5%	2,488	5.6%	44,561
Other Products	46,376	56.3%	23,853	28.9%	12,176	14.8%	82,405
Electric Power & Gas	15,633	54.8%	11,378	39.9%	1,526	5.3%	28,537
Land Transportation	31,878	56.3%	21,374	37.7%	3,405	6.0%	56,656
Marine Transportation	2,313	40.7%	2,948	51.9%	416	7.3%	5,677
Air Transportation	4,454	50.5%	4,002	45.4%	358	4.1%	8,813
Warehousing & Harbor Transportation Services	1,358	59.7%	805	35.4%	113	5.0%	2,275
Information & Communication	205,282	62.3%	100,792	30.6%	23,372	7.1%	329,445
Wholesale Trade	46,773	58.1%	28,979	36.0%	4,763	5.9%	80,515
Retail Trade	103,925	51.0%	79,109	38.8%	20,761	10.2%	203,795
Banks	56,846	50.0%	52,426	46.2%	4,319	3.8%	113,590
Securities & Commodity Futures	11,554	51.2%	9,809	43.4%	1,224	5.4%	22,587
Insurance	22,278	53.5%	17,076	41.0%	2,306	5.5%	41,660
Other Financing Business	12,935	59.8%	7,632	35.3%	1,076	5.0%	21,643
Real Estate	36,928	57.1%	24,754	38.3%	2,938	4.5%	64,621
Services	109,750	60.4%	60,121	33.1%	11,794	6.5%	181,664
Others (excluding the above 33 industries)	153,991	56.7%	101,407	37.4%	16,038	5.9%	271,437

(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.