

Trading Details of Short Selling by Industry for 2019/9/9

Tokyo Stock Exchange, Inc.

(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	727	47.3%	707	46.0%	103	6.7%	1,537
Mining	4,666	79.4%	1,045	17.8%	163	2.8%	5,873
Construction	26,419	57.1%	17,193	37.1%	2,683	5.8%	46,294
Foods	27,841	57.1%	17,743	36.4%	3,147	6.5%	48,731
Textiles & Apparels	4,716	52.9%	3,154	35.4%	1,043	11.7%	8,913
Pulp & Paper	1,158	46.0%	1,181	46.9%	181	7.2%	2,521
Chemicals	58,386	55.7%	39,480	37.6%	7,014	6.7%	104,880
Pharmaceutical	48,394	55.9%	33,072	38.2%	5,030	5.8%	86,495
Oil & Coal Products	6,800	62.3%	3,700	33.9%	408	3.7%	10,908
Rubber Products	3,947	48.5%	3,703	45.5%	493	6.1%	8,143
Glass & Ceramics Products	10,062	53.7%	7,597	40.6%	1,068	5.7%	18,727
Iron & Steel	6,356	58.0%	4,063	37.1%	543	5.0%	10,962
Nonferrous Metals	8,587	57.7%	5,355	36.0%	949	6.4%	14,891
Metal Products	7,746	50.4%	6,808	44.3%	804	5.2%	15,358
Machinery	46,066	51.6%	36,555	41.0%	6,610	7.4%	89,230
Electric Appliances	160,393	52.8%	116,287	38.3%	26,916	8.9%	303,596
Transportation Equipment	52,556	51.4%	43,529	42.6%	6,076	5.9%	102,162
Precision Instruments	14,650	48.4%	13,126	43.4%	2,483	8.2%	30,258
Other Products	40,708	61.2%	16,062	24.1%	9,749	14.7%	66,519
Electric Power & Gas	8,579	51.1%	7,326	43.6%	890	5.3%	16,795
Land Transportation	20,809	52.8%	15,260	38.7%	3,367	8.5%	39,436
Marine Transportation	3,404	57.9%	1,980	33.7%	499	8.5%	5,882
Air Transportation	3,401	48.9%	2,241	32.2%	1,318	18.9%	6,961
Warehousing & Harbor Transportation Services	1,068	54.5%	728	37.1%	164	8.4%	1,960
Information & Communication	156,319	60.9%	86,134	33.5%	14,363	5.6%	256,816
Wholesale Trade	37,126	56.9%	23,858	36.6%	4,211	6.5%	65,196
Retail Trade	72,026	52.8%	49,614	36.4%	14,758	10.8%	136,398
Banks	44,444	55.1%	32,371	40.1%	3,896	4.8%	80,711
Securities & Commodity Futures	10,038	56.0%	6,851	38.2%	1,032	5.8%	17,921
Insurance	14,558	49.0%	13,207	44.5%	1,919	6.5%	29,684
Other Financing Business	10,373	57.4%	6,569	36.4%	1,119	6.2%	18,061
Real Estate	21,983	55.6%	13,934	35.2%	3,624	9.2%	39,541
Services	79,811	55.5%	52,832	36.7%	11,130	7.7%	143,772
Others (excluding the above 33 industries)	99,074	52.4%	75,537	39.9%	14,529	7.7%	189,140

(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.