

Trading Details of Short Selling by Industry for 2019/5/7

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	1,677	55.4%	1,079	35.7%	270	8.9%	3,027
Mining	3,552	46.0%	3,728	48.3%	436	5.6%	7,716
Construction	38,139	54.4%	26,809	38.2%	5,214	7.4%	70,163
Foods	48,648	55.2%	32,661	37.1%	6,744	7.7%	88,052
Textiles & Apparels	7,072	48.9%	6,144	42.5%	1,253	8.7%	14,470
Pulp & Paper	2,451	55.9%	1,550	35.4%	381	8.7%	4,382
Chemicals	120,052	50.0%	102,548	42.7%	17,304	7.2%	239,904
Pharmaceutical	107,050	60.6%	57,535	32.6%	11,958	6.8%	176,543
Oil & Coal Products	9,055	48.0%	8,578	45.5%	1,223	6.5%	18,857
Rubber Products	8,098	50.3%	6,669	41.4%	1,344	8.3%	16,112
Glass & Ceramics Products	24,167	55.5%	16,902	38.8%	2,456	5.6%	43,526
Iron & Steel	12,520	46.4%	12,628	46.8%	1,811	6.7%	26,959
Nonferrous Metals	14,396	48.6%	13,144	44.4%	2,083	7.0%	29,624
Metal Products	13,125	44.5%	14,703	49.9%	1,659	5.6%	29,486
Machinery	100,586	49.6%	91,033	44.9%	11,123	5.5%	202,741
Electric Appliances	366,182	56.5%	235,246	36.3%	46,716	7.2%	648,145
Transportation Equipment	81,907	50.0%	66,998	40.9%	14,828	9.1%	163,733
Precision Instruments	36,203	56.9%	22,777	35.8%	4,655	7.3%	63,635
Other Products	76,762	60.4%	36,944	29.1%	13,439	10.6%	127,145
Electric Power & Gas	24,743	46.4%	25,797	48.4%	2,730	5.1%	53,270
Land Transportation	56,678	57.3%	35,657	36.0%	6,646	6.7%	98,981
Marine Transportation	5,206	36.9%	8,159	57.9%	732	5.2%	14,097
Air Transportation	10,448	52.5%	8,267	41.6%	1,177	5.9%	19,892
Warehousing & Harbor Transportation Services	2,192	60.9%	1,187	33.0%	219	6.1%	3,597
Information & Communication	248,393	60.7%	135,212	33.0%	25,592	6.3%	409,197
Wholesale Trade	59,815	55.4%	40,989	38.0%	7,130	6.6%	107,934
Retail Trade	126,364	55.9%	75,495	33.4%	24,298	10.7%	226,157
Banks	59,844	48.6%	52,707	42.8%	10,614	8.6%	123,165
Securities & Commodity Futures	16,371	54.3%	11,449	38.0%	2,327	7.7%	30,148
Insurance	23,984	55.6%	15,906	36.8%	3,282	7.6%	43,173
Other Financing Business	15,704	58.7%	9,590	35.9%	1,446	5.4%	26,741
Real Estate	32,025	53.2%	23,524	39.1%	4,619	7.7%	60,168
Services	111,900	59.8%	61,958	33.1%	13,394	7.2%	187,253
Others (excluding the above 33 industries)	151,288	53.6%	86,586	30.7%	44,327	15.7%	282,201

(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.