

Trading Details of Short Selling by Industry for 2019/9/5

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	1,093	49.0%	871	39.0%	268	12.0%	2,232
Mining	2,222	56.8%	1,390	35.5%	301	7.7%	3,913
Construction	36,627	60.9%	18,946	31.5%	4,524	7.5%	60,097
Foods	42,297	57.0%	25,251	34.0%	6,719	9.0%	74,267
Textiles & Apparels	8,175	54.6%	5,200	34.7%	1,595	10.7%	14,970
Pulp & Paper	2,084	50.2%	1,779	42.8%	292	7.0%	4,155
Chemicals	90,891	58.9%	48,594	31.5%	14,899	9.7%	154,385
Pharmaceutical	66,470	61.1%	32,460	29.8%	9,937	9.1%	108,867
Oil & Coal Products	8,932	65.1%	4,124	30.0%	674	4.9%	13,730
Rubber Products	6,840	52.4%	4,601	35.3%	1,610	12.3%	13,050
Glass & Ceramics Products	15,780	61.1%	8,166	31.6%	1,890	7.3%	25,836
Iron & Steel	11,756	58.6%	7,293	36.3%	1,029	5.1%	20,078
Nonferrous Metals	13,935	57.7%	8,173	33.8%	2,040	8.4%	24,148
Metal Products	14,480	60.7%	7,809	32.8%	1,550	6.5%	23,839
Machinery	73,225	56.2%	43,794	33.6%	13,325	10.2%	130,344
Electric Appliances	293,848	58.4%	150,406	29.9%	58,910	11.7%	503,164
Transportation Equipment	82,901	59.7%	45,897	33.1%	10,025	7.2%	138,822
Precision Instruments	23,865	51.5%	16,907	36.5%	5,567	12.0%	46,338
Other Products	70,187	56.7%	42,060	34.0%	11,592	9.4%	123,839
Electric Power & Gas	12,918	58.0%	8,127	36.5%	1,218	5.5%	22,263
Land Transportation	32,681	56.5%	19,300	33.4%	5,890	10.2%	57,872
Marine Transportation	6,835	53.7%	4,926	38.7%	969	7.6%	12,730
Air Transportation	6,168	53.0%	3,088	26.6%	2,373	20.4%	11,630
Warehousing & Harbor Transportation Services	2,146	57.5%	1,225	32.8%	360	9.7%	3,731
Information & Communication	177,704	59.6%	92,164	30.9%	28,414	9.5%	298,282
Wholesale Trade	55,276	60.4%	29,605	32.4%	6,591	7.2%	91,473
Retail Trade	107,856	56.2%	55,962	29.2%	28,078	14.6%	191,896
Banks	52,805	53.8%	36,852	37.5%	8,558	8.7%	98,214
Securities & Commodity Futures	14,606	58.5%	9,036	36.2%	1,339	5.4%	24,981
Insurance	17,650	51.3%	13,211	38.4%	3,550	10.3%	34,411
Other Financing Business	13,290	63.3%	6,830	32.5%	889	4.2%	21,009
Real Estate	27,086	57.2%	16,874	35.6%	3,402	7.2%	47,362
Services	110,631	55.5%	71,790	36.0%	16,805	8.4%	199,225
Others (excluding the above 33 industries)	196,208	54.8%	123,314	34.4%	38,717	10.8%	358,239

(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.