

Trading Details of Short Selling by Industry for 2019/9/12

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	1,178	47.1%	1,028	41.1%	297	11.9%	2,503
Mining	5,858	59.8%	3,040	31.0%	896	9.1%	9,794
Construction	37,209	54.9%	22,612	33.3%	8,007	11.8%	67,828
Foods	36,231	47.8%	27,833	36.8%	11,657	15.4%	75,721
Textiles & Apparels	7,989	56.2%	4,185	29.4%	2,050	14.4%	14,224
Pulp & Paper	2,582	48.7%	2,080	39.3%	636	12.0%	5,297
Chemicals	90,668	53.9%	55,083	32.8%	22,393	13.3%	168,144
Pharmaceutical	64,771	51.8%	44,024	35.2%	16,307	13.0%	125,101
Oil & Coal Products	8,939	57.2%	5,059	32.4%	1,623	10.4%	15,621
Rubber Products	7,517	49.7%	5,267	34.8%	2,336	15.4%	15,119
Glass & Ceramics Products	15,897	53.5%	10,546	35.5%	3,289	11.1%	29,732
Iron & Steel	11,064	55.4%	6,709	33.6%	2,198	11.0%	19,971
Nonferrous Metals	14,044	55.5%	8,443	33.4%	2,798	11.1%	25,285
Metal Products	12,993	53.9%	8,872	36.8%	2,220	9.2%	24,086
Machinery	80,689	52.1%	55,523	35.8%	18,718	12.1%	154,929
Electric Appliances	247,201	54.5%	148,049	32.6%	58,322	12.9%	453,572
Transportation Equipment	87,737	51.7%	58,521	34.5%	23,459	13.8%	169,718
Precision Instruments	24,451	49.1%	18,695	37.6%	6,608	13.3%	49,754
Other Products	50,728	57.0%	25,031	28.1%	13,194	14.8%	88,953
Electric Power & Gas	21,400	58.9%	10,534	29.0%	4,385	12.1%	36,319
Land Transportation	36,240	49.0%	23,622	32.0%	14,068	19.0%	73,930
Marine Transportation	6,913	63.2%	2,908	26.6%	1,123	10.3%	10,944
Air Transportation	8,367	52.8%	3,594	22.7%	3,871	24.5%	15,832
Warehousing & Harbor Transportation Services	1,926	50.0%	1,424	36.9%	504	13.1%	3,854
Information & Communication	200,934	55.5%	125,645	34.7%	35,158	9.7%	361,737
Wholesale Trade	60,037	58.5%	29,241	28.5%	13,408	13.1%	102,686
Retail Trade	151,774	56.9%	87,732	32.9%	27,463	10.3%	266,969
Banks	78,512	54.4%	51,152	35.4%	14,742	10.2%	144,406
Securities & Commodity Futures	14,018	51.0%	10,497	38.2%	2,995	10.9%	27,510
Insurance	27,535	56.5%	14,380	29.5%	6,781	13.9%	48,696
Other Financing Business	16,462	56.0%	9,610	32.7%	3,318	11.3%	29,389
Real Estate	32,507	55.5%	18,903	32.3%	7,129	12.2%	58,538
Services	93,681	49.8%	72,497	38.5%	21,963	11.7%	188,141
Others (excluding the above 33 industries)	154,801	56.6%	95,115	34.8%	23,780	8.7%	273,695

(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.