

Trading Details of Short Selling by Industry for 2019/9/6

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	694	45.6%	675	44.3%	153	10.0%	1,522
Mining	3,211	68.8%	1,304	27.9%	152	3.3%	4,666
Construction	36,473	62.5%	17,690	30.3%	4,231	7.2%	58,393
Foods	32,693	56.3%	20,515	35.3%	4,873	8.4%	58,081
Textiles & Apparels	5,136	56.6%	3,280	36.1%	658	7.3%	9,075
Pulp & Paper	1,555	49.4%	1,429	45.4%	161	5.1%	3,145
Chemicals	71,112	58.2%	40,984	33.5%	10,148	8.3%	122,244
Pharmaceutical	60,031	59.8%	32,274	32.1%	8,151	8.1%	100,455
Oil & Coal Products	8,123	63.9%	4,091	32.2%	504	4.0%	12,717
Rubber Products	6,617	55.5%	4,285	36.0%	1,012	8.5%	11,913
Glass & Ceramics Products	13,522	58.2%	7,855	33.8%	1,841	7.9%	23,218
Iron & Steel	9,079	60.2%	5,333	35.4%	660	4.4%	15,072
Nonferrous Metals	10,215	58.1%	5,943	33.8%	1,436	8.2%	17,594
Metal Products	11,884	57.9%	7,215	35.1%	1,429	7.0%	20,528
Machinery	63,723	57.2%	38,136	34.2%	9,541	8.6%	111,400
Electric Appliances	210,428	56.0%	128,562	34.2%	36,757	9.8%	375,747
Transportation Equipment	68,302	58.7%	39,145	33.6%	8,920	7.7%	116,367
Precision Instruments	24,992	53.9%	17,013	36.7%	4,356	9.4%	46,360
Other Products	51,457	61.4%	21,154	25.2%	11,174	13.3%	83,785
Electric Power & Gas	10,766	52.8%	8,953	43.9%	653	3.2%	20,372
Land Transportation	20,935	53.7%	14,941	38.3%	3,100	8.0%	38,976
Marine Transportation	4,229	47.2%	4,099	45.8%	626	7.0%	8,953
Air Transportation	3,476	49.6%	2,263	32.3%	1,267	18.1%	7,005
Warehousing & Harbor Transportation Services	1,235	54.4%	795	35.0%	239	10.5%	2,268
Information & Communication	185,043	59.9%	103,568	33.5%	20,512	6.6%	309,123
Wholesale Trade	56,171	63.0%	27,703	31.1%	5,266	5.9%	89,140
Retail Trade	88,743	52.1%	52,552	30.8%	29,073	17.1%	170,367
Banks	47,131	57.7%	31,731	38.8%	2,885	3.5%	81,746
Securities & Commodity Futures	12,806	55.2%	9,354	40.3%	1,044	4.5%	23,204
Insurance	15,354	54.3%	11,076	39.1%	1,865	6.6%	28,296
Other Financing Business	11,542	64.6%	5,394	30.2%	927	5.2%	17,863
Real Estate	24,964	56.4%	16,663	37.6%	2,634	6.0%	44,262
Services	94,187	54.6%	65,481	38.0%	12,780	7.4%	172,447
Others (excluding the above 33 industries)	132,462	56.4%	79,226	33.7%	23,096	9.8%	234,784

(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.