

Trading Details of Short Selling by Industry for 2019/9/17

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	1,407	60.3%	766	32.8%	162	6.9%	2,334
Mining	12,775	63.1%	6,446	31.8%	1,037	5.1%	20,258
Construction	41,229	62.8%	21,222	32.3%	3,218	4.9%	65,669
Foods	37,045	60.8%	19,072	31.3%	4,785	7.9%	60,903
Textiles & Apparels	7,299	53.5%	5,299	38.8%	1,056	7.7%	13,654
Pulp & Paper	2,320	50.0%	2,075	44.7%	247	5.3%	4,642
Chemicals	83,911	56.5%	55,001	37.0%	9,731	6.5%	148,643
Pharmaceutical	66,230	59.5%	38,090	34.2%	6,914	6.2%	111,234
Oil & Coal Products	17,780	65.1%	8,336	30.5%	1,181	4.3%	27,298
Rubber Products	6,696	58.4%	3,940	34.3%	834	7.3%	11,470
Glass & Ceramics Products	13,148	51.1%	10,833	42.1%	1,750	6.8%	25,731
Iron & Steel	9,606	56.7%	6,456	38.1%	890	5.2%	16,952
Nonferrous Metals	13,639	60.4%	7,598	33.6%	1,356	6.0%	22,594
Metal Products	11,693	56.0%	8,014	38.4%	1,186	5.7%	20,893
Machinery	72,072	57.5%	44,923	35.8%	8,316	6.6%	125,310
Electric Appliances	207,597	58.6%	119,534	33.7%	27,192	7.7%	354,322
Transportation Equipment	78,931	58.2%	48,333	35.7%	8,255	6.1%	135,518
Precision Instruments	28,320	58.2%	17,514	36.0%	2,787	5.7%	48,621
Other Products	50,575	64.7%	17,717	22.7%	9,883	12.6%	78,176
Electric Power & Gas	17,233	61.5%	9,209	32.9%	1,564	5.6%	28,005
Land Transportation	41,157	61.1%	21,128	31.3%	5,120	7.6%	67,404
Marine Transportation	8,006	59.6%	4,282	31.9%	1,143	8.5%	13,431
Air Transportation	7,202	45.1%	4,812	30.1%	3,965	24.8%	15,979
Warehousing & Harbor Transportation Services	1,652	60.8%	834	30.7%	232	8.5%	2,718
Information & Communication	218,624	61.8%	112,797	31.9%	22,098	6.3%	353,520
Wholesale Trade	71,530	66.0%	30,466	28.1%	6,373	5.9%	108,369
Retail Trade	103,254	58.8%	56,483	32.1%	15,995	9.1%	175,732
Banks	78,543	64.4%	38,359	31.4%	5,118	4.2%	122,020
Securities & Commodity Futures	15,554	63.9%	7,402	30.4%	1,400	5.7%	24,356
Insurance	29,036	65.5%	12,554	28.3%	2,735	6.2%	44,326
Other Financing Business	17,734	62.5%	9,138	32.2%	1,518	5.3%	28,389
Real Estate	41,907	58.3%	25,667	35.7%	4,365	6.1%	71,938
Services	98,651	56.9%	63,193	36.4%	11,584	6.7%	173,429
Others (excluding the above 33 industries)	139,864	56.9%	91,359	37.1%	14,703	6.0%	245,926

(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.