

Trading Details of Short Selling by Industry for 2019/9/11

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	1,182	45.7%	1,037	40.1%	368	14.2%	2,587
Mining	6,048	59.7%	3,198	31.5%	893	8.8%	10,139
Construction	38,837	57.1%	22,820	33.6%	6,310	9.3%	67,967
Foods	39,214	51.4%	28,268	37.1%	8,792	11.5%	76,275
Textiles & Apparels	7,063	55.2%	4,371	34.2%	1,360	10.6%	12,794
Pulp & Paper	2,377	46.1%	2,292	44.5%	484	9.4%	5,152
Chemicals	89,826	55.2%	55,180	33.9%	17,755	10.9%	162,761
Pharmaceutical	83,877	59.3%	43,905	31.1%	13,568	9.6%	141,350
Oil & Coal Products	10,134	58.5%	5,995	34.6%	1,181	6.8%	17,310
Rubber Products	8,769	56.6%	4,841	31.3%	1,871	12.1%	15,481
Glass & Ceramics Products	18,445	56.4%	11,392	34.8%	2,870	8.8%	32,707
Iron & Steel	12,862	56.8%	8,181	36.1%	1,608	7.1%	22,651
Nonferrous Metals	13,961	54.2%	9,730	37.8%	2,045	7.9%	25,736
Metal Products	11,224	53.2%	8,230	39.0%	1,635	7.8%	21,089
Machinery	80,520	54.0%	54,151	36.3%	14,369	9.6%	149,040
Electric Appliances	209,234	53.3%	140,573	35.8%	42,799	10.9%	392,606
Transportation Equipment	109,382	59.4%	58,779	31.9%	15,992	8.7%	184,153
Precision Instruments	25,166	50.0%	19,676	39.1%	5,514	10.9%	50,357
Other Products	46,077	55.7%	27,679	33.5%	8,916	10.8%	82,672
Electric Power & Gas	20,856	58.3%	12,010	33.6%	2,913	8.1%	35,779
Land Transportation	32,986	50.3%	22,435	34.2%	10,129	15.5%	65,550
Marine Transportation	8,207	59.5%	4,417	32.0%	1,173	8.5%	13,798
Air Transportation	5,690	49.9%	4,190	36.7%	1,534	13.4%	11,414
Warehousing & Harbor Transportation Services	1,802	51.0%	1,331	37.7%	397	11.2%	3,530
Information & Communication	183,158	59.9%	96,412	31.5%	26,028	8.5%	305,598
Wholesale Trade	65,749	62.4%	29,730	28.2%	9,959	9.4%	105,437
Retail Trade	94,276	53.1%	62,215	35.0%	21,221	11.9%	177,712
Banks	126,947	55.3%	89,337	38.9%	13,197	5.8%	229,481
Securities & Commodity Futures	19,042	55.4%	12,559	36.6%	2,747	8.0%	34,349
Insurance	34,007	55.1%	22,720	36.8%	4,964	8.0%	61,691
Other Financing Business	24,438	61.5%	12,745	32.1%	2,558	6.4%	39,741
Real Estate	32,768	55.9%	21,140	36.1%	4,727	8.1%	58,635
Services	123,998	50.0%	101,997	41.2%	21,809	8.8%	247,803
Others (excluding the above 33 industries)	148,143	55.8%	93,492	35.2%	23,753	9.0%	265,388

(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.