

## Trading Details of Short Selling by Industry for 2019/5/21

(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	1,848	57.7%	1,195	37.3%	160	5.0%	3,204
Mining	4,689	64.7%	2,349	32.4%	210	2.9%	7,248
Construction	34,418	54.9%	25,663	41.0%	2,555	4.1%	62,637
Foods	35,513	54.4%	26,921	41.2%	2,877	4.4%	65,310
Textiles & Apparels	7,440	55.4%	5,003	37.2%	991	7.4%	13,435
Pulp & Paper	2,723	59.2%	1,707	37.1%	166	3.6%	4,597
Chemicals	80,004	51.8%	67,635	43.8%	6,783	4.4%	154,422
Pharmaceutical	63,923	58.8%	40,483	37.3%	4,215	3.9%	108,620
Oil & Coal Products	9,117	66.7%	4,178	30.6%	380	2.8%	13,674
Rubber Products	5,658	45.5%	6,219	50.1%	546	4.4%	12,422
Glass & Ceramics Products	14,219	55.1%	10,545	40.8%	1,063	4.1%	25,827
Iron & Steel	10,932	49.8%	10,280	46.8%	743	3.4%	21,956
Nonferrous Metals	12,268	50.1%	11,188	45.7%	1,042	4.3%	24,498
Metal Products	10,337	39.0%	14,643	55.2%	1,537	5.8%	26,517
Machinery	76,237	51.8%	63,811	43.4%	7,130	4.8%	147,178
Electric Appliances	252,850	53.2%	191,330	40.3%	31,046	6.5%	475,226
Transportation Equipment	65,879	54.1%	50,088	41.1%	5,896	4.8%	121,863
Precision Instruments	26,554	56.7%	18,211	38.9%	2,084	4.4%	46,850
Other Products	41,026	56.9%	24,373	33.8%	6,755	9.4%	72,154
Electric Power & Gas	19,034	60.6%	11,179	35.6%	1,186	3.8%	31,398
Land Transportation	34,900	56.4%	24,427	39.5%	2,508	4.1%	61,835
Marine Transportation	3,721	46.0%	3,859	47.7%	516	6.4%	8,096
Air Transportation	5,038	66.5%	2,221	29.3%	313	4.1%	7,571
Warehousing & Harbor Transportation Services	1,670	64.0%	869	33.3%	71	2.7%	2,609
Information & Communication	196,349	61.2%	104,317	32.5%	20,116	6.3%	320,782
Wholesale Trade	48,735	61.7%	26,955	34.1%	3,330	4.2%	79,020
Retail Trade	88,342	51.4%	65,609	38.2%	17,859	10.4%	171,810
Banks	52,712	55.6%	38,726	40.8%	3,453	3.6%	94,890
Securities & Commodity Futures	7,740	53.5%	6,068	41.9%	663	4.6%	14,471
Insurance	27,585	57.3%	19,313	40.1%	1,237	2.6%	48,135
Other Financing Business	10,770	59.5%	6,592	36.4%	748	4.1%	18,109
Real Estate	27,957	56.4%	19,527	39.4%	2,043	4.1%	49,527
Services	97,996	57.4%	63,870	37.4%	8,877	5.2%	170,743
Others (excluding the above 33 industries)	99,966	52.2%	73,434	38.3%	18,114	9.5%	191,515

(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.