

## Trading Details of Short Selling by Industry for 2019/9/4

(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	792	44.3%	937	52.5%	57	3.2%	1,786
Mining	2,377	59.6%	1,434	35.9%	179	4.5%	3,989
Construction	21,988	54.5%	16,873	41.8%	1,471	3.6%	40,332
Foods	29,631	51.9%	25,297	44.3%	2,118	3.7%	57,047
Textiles & Apparels	4,125	44.9%	4,554	49.6%	509	5.5%	9,188
Pulp & Paper	1,204	49.3%	1,150	47.1%	88	3.6%	2,442
Chemicals	53,286	53.3%	42,314	42.3%	4,430	4.4%	100,031
Pharmaceutical	51,351	56.2%	36,346	39.8%	3,718	4.1%	91,416
Oil & Coal Products	4,756	53.0%	3,941	44.0%	268	3.0%	8,965
Rubber Products	3,775	36.3%	6,268	60.3%	354	3.4%	10,396
Glass & Ceramics Products	8,065	53.3%	6,545	43.2%	534	3.5%	15,143
Iron & Steel	6,496	44.7%	7,513	51.7%	525	3.6%	14,534
Nonferrous Metals	7,298	54.1%	5,596	41.5%	595	4.4%	13,489
Metal Products	8,555	47.3%	8,475	46.9%	1,047	5.8%	18,076
Machinery	41,847	50.7%	37,530	45.4%	3,227	3.9%	82,604
Electric Appliances	130,641	51.7%	103,777	41.1%	18,296	7.2%	252,714
Transportation Equipment	48,117	51.4%	40,783	43.5%	4,756	5.1%	93,655
Precision Instruments	15,734	54.2%	12,127	41.8%	1,163	4.0%	29,024
Other Products	62,804	57.9%	26,674	24.6%	18,956	17.5%	108,435
Electric Power & Gas	10,229	53.4%	8,066	42.1%	874	4.6%	19,169
Land Transportation	18,092	54.3%	13,804	41.5%	1,400	4.2%	33,296
Marine Transportation	3,990	52.2%	3,242	42.4%	419	5.5%	7,651
Air Transportation	3,915	57.5%	2,135	31.4%	760	11.2%	6,810
Warehousing & Harbor Transportation Services	1,140	52.7%	962	44.5%	62	2.9%	2,164
Information & Communication	114,523	55.6%	79,855	38.7%	11,755	5.7%	206,134
Wholesale Trade	36,945	59.1%	23,248	37.2%	2,290	3.7%	62,483
Retail Trade	77,690	54.5%	49,855	35.0%	15,027	10.5%	142,571
Banks	30,416	50.3%	27,995	46.3%	2,060	3.4%	60,470
Securities & Commodity Futures	8,144	48.7%	7,935	47.4%	660	3.9%	16,739
Insurance	11,401	50.5%	10,121	44.8%	1,068	4.7%	22,590
Other Financing Business	9,376	56.6%	6,685	40.3%	514	3.1%	16,576
Real Estate	20,672	58.1%	13,451	37.8%	1,460	4.1%	35,583
Services	68,932	56.9%	45,998	38.0%	6,113	5.1%	121,044
Others (excluding the above 33 industries)	88,699	47.7%	74,530	40.1%	22,843	12.3%	186,073

(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.