Trading Details of Short Selling by Industry for 2024/9/30

Tokyo Stock Exchange, Inc.

(Mil. yen)

Short selling	(Mil. yen)
Fishery, Agriculture & Forestry 2,103 65.3% 888 27.6% 232 7.2% Mining 14,484 65.0% 6,490 29.1% 1,300 5.8% Construction 64,545 60.9% 33,423 31.5% 8,048 7.6% Foods 79,697 57.4% 46,339 33.4% 12,816 9.2% Textiles & Apparels 10,867 52.4% 8,763 42.3% 1,094 5.3% Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Iron & Steel 25.024 57.5% 15.395 35.4%	Total (d)
Mining 14,484 65.0% 6,490 29.1% 1,300 5.8% Construction 64,545 60.9% 33,423 31.5% 8,048 7,6% Foods 79,697 57.4% 46,339 33.4% 12,816 9.2% Textiles & Apparels 10,867 52.4% 8,763 42.3% 1,094 5.3% Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9	3,223
Construction 64,545 60.9% 33,423 31.5% 8,048 7,6% Foods 79,697 57.4% 46,339 33.4% 12,816 9.2% Textiles & Apparels 10,867 52.4% 8,763 42.3% 1,094 5.3% Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15.395 35.4% 30.78 7.1% Metal Products 12,926 50.6% 11,064 43.3% <	22,275
Foods 79,697 57.4% 46,339 33.4% 12,816 9.2% Textiles & Apparels 10,867 52.4% 8,763 42.3% 1,094 5,3% Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8.042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Metal Products 12,926 50.6% 177,720 31.3%	106,015
Textiles & Apparels 10.867 52.4% 8,763 42.3% 1,094 5.3% Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97.425 37.5% 22,967 8.8% Pharmaceutical 106.099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25.024 57.5% 15,395 35.4% 3,078 7.1% Monferrous Metals 45.874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% <td>138,852</td>	138,852
Pulp & Paper 5,525 48.8% 5,343 47.2% 464 4.1% Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45.874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5	20,724
Chemicals 139,177 53.6% 97,425 37.5% 22,967 8.8% Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720<	11,332
Pharmaceutical 106,099 55.8% 65,725 34.6% 18,308 9.6% Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0%	<u> </u>
Oil & Coal Products 9,599 49.4% 8,042 41.4% 1,793 9.2% Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0%	259,569
Rubber Products 14,168 57.0% 8,185 32.9% 2,499 10.1% Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25.024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1%	190,132
Glass & Ceramics Products 20,934 51.0% 17,156 41.8% 2,925 7.1% Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1% Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3%	19,434
Iron & Steel 25,024 57.5% 15,395 35.4% 3,078 7.1%	24,853
Nonferrous Metals 45,874 55.8% 27,196 33.1% 9,168 11.1% Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1%	41,015
Metal Products 12,926 50.6% 11,064 43.3% 1,566 6.1% Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 <td>43,497</td>	43,497
Machinery 382,348 56.2% 212,677 31.3% 85,095 12.5% Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication	82,238
Electric Appliances 647,999 53.5% 405,819 33.5% 157,429 13.0% Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade	25,556
Transportation Equipment 219,969 50.7% 177,720 41.0% 35,959 8.3% Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,4	680,120
Precision Instruments 51,556 56.0% 30,159 32.7% 10,430 11.3% Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	1,211,247
Other Products 74,145 63.0% 33,994 28.9% 9,510 8.1% Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	433,647
Electric Power & Gas 50,344 52.1% 39,249 40.7% 6,953 7.2% Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	92,145
Land Transportation 40,788 53.3% 28,656 37.4% 7,136 9.3% Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	117,648
Marine Transportation 46,370 59.0% 23,056 29.4% 9,130 11.6% Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	96,546
Air Transportation 9,062 55.1% 5,932 36.1% 1,446 8.8% Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	76,581
Warehousing & Harbor Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	78,556
Transportation Services 3,246 52.6% 2,478 40.2% 445 7.2% Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	16,440
Information & Communication 307,718 50.9% 245,028 40.5% 52,105 8.6% Wholesale Trade 149,060 57.6% 85,354 33.0% 24,362 9.4% Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	6,170
Retail Trade 268,478 43.5% 302,929 49.1% 45,752 7.4%	604,851
	258,776
Banks 292,806 59.9% 163,478 33.5% 32,438 6.6%	617,159
	488,722
Securities & Commodity Futures 34,012 62.0% 18,063 32.9% 2,778 5.1%	54,852
Insurance 56,695 60.7% 27,164 29.1% 9,618 10.3%	93,478
Other Financing Business 23,613 53.3% 16,664 37.6% 4,006 9.0%	44,283
Real Estate 80,537 59.9% 45,094 33.5% 8,925 6.6%	134,555
Services 167,167 62.6% 78,736 29.5% 21,157 7.9%	267,060
Others (excluding the above 33 industries) 286,346 54.1% 162,958 30.8% 80,188 15.1%	529,491

(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.