



Market Statistics Report

June 2018

Singapore Exchange

SGX Statistics At A Glance

| | May 2018 | Jun 2018 |
|--|------------|------------|
| Number of Trading Days (Securities) | 21 | 20 |
| Securities market Turnover Volume (Million Shares) | 36,325 | 35,008 |
| Securities market Turnover Value (\$Million) | 28,194 | 24,289 |
| Securities Daily Average (\$Million) | 1,343 | 1,214 |
| Total Number of Listed Securities | 745 | 746 |
| Total Market Capitalisation (\$Million) | 1,025,842 | 991,112 |
| Overall Turnover Velocity | 43% | 41% |
| Derivatives Volume | 16,631,658 | 17,822,349 |
| Derivatives Daily Average Volume | 762,513 | 900,546 |

Securities Market

Securities Market Turnover ⁽¹⁾

| | | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 ⁽²⁾ | CYTD 2018 ⁽²⁾ | Jun 2017 | YoY% |
|---|-------------------------|-----------|-----------|----------|----------|----------|--------------------------|--------------------------|----------|------|
| SGX Mainboard (S\$) | Volume (Million Shares) | 54,653 | 42,782 | 15,885 | 14,059 | 12,838 | 200,553 | 97,435 | 14,084 | -9% |
| | Value (\$Million) | 77,000 | 67,398 | 23,045 | 23,790 | 20,563 | 265,635 | 144,398 | 18,504 | 11% |
| SGX Mainboard (Non S\$) | Volume (Million Shares) | 1,973 | 3,245 | 749 | 1,431 | 1,064 | 8,261 | 5,218 | 508 | 109% |
| | Value (\$Million) | 4,811 | 5,674 | 1,467 | 2,564 | 1,644 | 19,947 | 10,485 | 1,754 | -6% |
| SGX Catalyst | Volume (Million Shares) | 30,684 | 13,243 | 5,154 | 4,575 | 3,515 | 104,613 | 43,927 | 9,323 | -62% |
| | Value (\$Million) | 1,896 | 628 | 288 | 199 | 140 | 6,006 | 2,524 | 708 | -80% |
| SGX Global Quote | Volume (Million Shares) | 5 | 4 | 3 | 0 | 1 | 16 | 9 | 2 | -64% |
| | Value (\$Million) | 3 | 2 | 2 | 0 | 0 | 8 | 5 | 1 | -61% |
| Exchange Traded Funds | Volume (Million Shares) | 142 | 117 | 36 | 46 | 35 | 435 | 259 | 31 | 15% |
| | Value (\$Million) | 851 | 668 | 201 | 236 | 231 | 2,757 | 1,519 | 200 | 16% |
| Structured Warrants And Daily Leveraged Certificates | Volume (Million Shares) | 40,790 | 48,498 | 15,753 | 15,509 | 17,236 | 175,175 | 89,288 | 16,418 | 5% |
| | Value (\$Million) | 5,312 | 4,827 | 1,717 | 1,402 | 1,709 | 19,549 | 10,140 | 1,176 | 45% |
| Company Warrants | Volume (Million Shares) | 862 | 1,370 | 347 | 705 | 318 | 4,161 | 2,232 | 596 | -47% |
| | Value (\$Million) | 10 | 7 | 3 | 3 | 1 | 49 | 17 | 10 | -87% |
| Total Market Turnover | Volume (Million Shares) | 129,109 | 109,260 | 37,926 | 36,325 | 35,008 | 493,214 | 238,368 | 40,962 | -15% |
| | Value (\$Million) | 89,883 | 79,205 | 26,722 | 28,194 | 24,289 | 313,950 | 169,088 | 22,352 | 9% |
| Securities Daily Average | Volume (Million Shares) | 2,082 | 1,762 | 1,806 | 1,730 | 1,750 | 1,973 | 1,922 | 1,951 | -10% |
| | Value (\$Million) | 1,450 | 1,277 | 1,272 | 1,343 | 1,214 | 1,256 | 1,364 | 1,064 | 14% |

⁽¹⁾ Includes Primary and Secondary Listed Securities. Due to Operational constraints and system cut-off times, the statistics may not always be able to take into account cancelled trades that occur near the end of the month. The adjusted statistics will instead be carried over to the following month's report.

⁽²⁾ FYTD refers to Financial Year-to-Date, and CYTD refers to Calendar Year-to-Date. Financial Year is between July to June, and Calendar Year is between January to December.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Securities Market Turnover by Country

| | | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---|-------------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|------|
| Singapore Companies | Volume (Million Shares) | 55,132 | 41,894 | 15,750 | 13,959 | 12,185 | 209,850 | 97,026 | 16,244 | -25% |
| | Value (\$Million) | 66,771 | 58,665 | 20,467 | 20,586 | 17,613 | 229,833 | 125,436 | 15,603 | 13% |
| Overseas Companies (excluding China) | Volume (Million Shares) | 59,610 | 62,657 | 20,317 | 20,906 | 21,435 | 241,121 | 122,267 | 22,340 | -4% |
| | Value (\$Million) | 18,910 | 17,959 | 5,482 | 6,672 | 5,805 | 70,777 | 36,869 | 6,010 | -3% |
| China Companies | Volume (Million Shares) | 14,367 | 4,708 | 1,859 | 1,460 | 1,389 | 42,243 | 19,075 | 2,377 | -42% |
| | Value (\$Million) | 4,202 | 2,580 | 773 | 936 | 871 | 13,340 | 6,783 | 739 | 18% |
| Total Market Turnover | Volume (Million Shares) | 129,109 | 109,260 | 37,926 | 36,325 | 35,008 | 493,214 | 238,368 | 40,962 | -15% |
| | Value (\$Million) | 89,883 | 79,205 | 26,722 | 28,194 | 24,289 | 313,950 | 169,088 | 22,352 | 9% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Securities Market Turnover by Industry Classification Benchmark (ICB)

| | | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---|-------------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|------|
| Basic Materials | Volume (Million Shares) | 12,508 | 3,453 | 1,178 | 735 | 1,540 | 33,118 | 15,962 | 2,119 | -27% |
| | Value (\$Million) | 1,298 | 345 | 146 | 103 | 96 | 3,218 | 1,643 | 207 | -53% |
| Consumer Goods | Volume (Million Shares) | 6,409 | 5,181 | 1,476 | 1,718 | 1,987 | 25,980 | 11,591 | 3,853 | -48% |
| | Value (\$Million) | 3,885 | 3,322 | 901 | 1,283 | 1,138 | 14,094 | 7,207 | 1,371 | -17% |
| Consumer Services | Volume (Million Shares) | 9,875 | 8,059 | 3,076 | 2,905 | 2,078 | 46,957 | 17,934 | 2,113 | -2% |
| | Value (\$Million) | 8,256 | 8,477 | 2,517 | 3,468 | 2,492 | 32,991 | 16,733 | 2,302 | 8% |
| Financials | Volume (Million Shares) | 14,148 | 10,842 | 3,845 | 3,815 | 3,183 | 49,088 | 24,990 | 4,049 | -21% |
| | Value (\$Million) | 41,553 | 36,036 | 12,622 | 12,248 | 11,166 | 142,667 | 77,589 | 10,178 | 10% |
| Health Care | Volume (Million Shares) | 3,085 | 1,234 | 357 | 537 | 340 | 9,259 | 4,320 | 714 | -52% |
| | Value (\$Million) | 603 | 495 | 165 | 192 | 139 | 2,302 | 1,098 | 198 | -30% |
| Industrials | Volume (Million Shares) | 27,722 | 16,445 | 6,339 | 5,485 | 4,621 | 94,721 | 44,167 | 7,282 | -37% |
| | Value (\$Million) | 13,303 | 13,701 | 4,356 | 5,441 | 3,905 | 49,861 | 27,004 | 3,812 | 2% |
| Oil & Gas | Volume (Million Shares) | 5,400 | 8,021 | 3,323 | 3,033 | 1,665 | 20,709 | 13,421 | 959 | 74% |
| | Value (\$Million) | 6,452 | 4,185 | 1,762 | 1,337 | 1,086 | 16,998 | 10,636 | 769 | 41% |
| Technology | Volume (Million Shares) | 4,621 | 2,801 | 1,078 | 915 | 808 | 21,080 | 7,422 | 1,858 | -57% |
| | Value (\$Million) | 1,492 | 1,143 | 480 | 341 | 322 | 5,011 | 2,636 | 196 | 64% |
| Telecommunications | Volume (Million Shares) | 1,976 | 1,890 | 552 | 670 | 668 | 6,915 | 3,866 | 497 | 34% |
| | Value (\$Million) | 6,454 | 5,577 | 1,733 | 1,991 | 1,854 | 22,660 | 12,031 | 1,759 | 5% |
| Utilities | Volume (Million Shares) | 921 | 813 | 381 | 213 | 219 | 3,935 | 1,734 | 302 | -28% |
| | Value (\$Million) | 295 | 323 | 92 | 121 | 109 | 1,253 | 618 | 98 | 12% |
| Total Market Turnover ⁽³⁾ | Volume (Million Shares) | 86,665 | 58,739 | 21,604 | 20,025 | 17,109 | 311,762 | 145,404 | 23,746 | -28% |
| | Value (\$Million) | 83,591 | 73,604 | 24,773 | 26,525 | 22,307 | 291,055 | 157,195 | 20,890 | 7% |

⁽³⁾ Includes Ordinary Shares, Stapled Security and Unit Trusts.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Securities Number of Trades

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--|-------------------|-------------------|------------------|------------------|------------------|-------------------|-------------------|------------------|-------------|
| SGX Mainboard | 22,595,486 | 22,220,454 | 7,367,920 | 8,069,452 | 6,783,082 | 85,635,754 | 44,815,940 | 8,055,114 | -16% |
| SGX Catalist | 737,978 | 282,800 | 127,000 | 89,552 | 66,248 | 2,497,440 | 1,020,778 | 311,308 | -79% |
| SGX Global Quote | 704 | 414 | 174 | 94 | 146 | 2,190 | 1,118 | 306 | -52% |
| Exchange Traded Funds | 61,020 | 48,166 | 13,914 | 15,830 | 18,422 | 206,410 | 109,186 | 17,594 | 5% |
| Company Warrants | 8,714 | 16,988 | 4,334 | 10,044 | 2,610 | 51,638 | 25,702 | 7,112 | -63% |
| Total Number Of Trades ⁽⁴⁾ | 23,403,902 | 22,568,822 | 7,513,342 | 8,184,972 | 6,870,508 | 88,393,432 | 45,972,724 | 8,391,434 | -18% |

⁽⁴⁾ Includes Buy and Sell Trades.

Married Trades (Net Volume and Value)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--|-----------|-----------|----------|----------|----------|-----------|-----------|----------|------|
| Volume (Million Shares) | 3,740 | 3,823 | 1,736 | 1,238 | 849 | 13,966 | 7,563 | 1,125 | -25% |
| Value (\$Million) | 6,907 | 6,357 | 2,388 | 2,004 | 1,965 | 26,070 | 13,264 | 1,767 | 11% |
| Percentage of Total Securities Market (Volume) | 3% | 3% | 5% | 3% | 2% | 3% | 3% | 3% | |
| Percentage of Total Securities Market (Value) | 8% | 8% | 9% | 7% | 8% | 8% | 8% | 8% | |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

CDP Securities Borrowing & Lending Programme

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 |
|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Daily Average Outstanding Loan Value | 23,514,476 | 24,076,887 | 22,295,197 | 23,747,007 | 26,199,452 | 20,680,760 | 23,797,235 | 15,716,013 |

Top 5 Securities On Loan Under CDP SBL Programme By Volume and Value

| Stock | Average Daily Volume |
|--------------------------------|----------------------|
| Ezra Holdings Limited | 14,947,000 |
| Sino Grandness Food Ind Gp Ltd | 5,440,667 |
| Allied Technologies Limited | 4,910,200 |
| Midas Holdings Limited | 3,549,000 |
| Cosco Shipping Intl (S) Co Ltd | 3,298,533 |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

| Stock | Average Daily Value (S\$) |
|--------------------------------|---------------------------|
| Sembcorp Marine Ltd | 5,242,910 |
| Cosco Shipping Intl (S) Co Ltd | 1,310,367 |
| Sino Grandness Food Ind Gp Ltd | 1,232,926 |
| Best World International Ltd | 965,208 |
| Q & M Dental Group (S) Limited | 881,082 |

Turnover Velocity ⁽⁵⁾

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 |
|---------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|
| SGX Overall | 46% | 41% | 40% | 43% | 41% | 40% | 44% | 35% |
| SGX Mainboard | 46% | 42% | 40% | 44% | 42% | 40% | 44% | 34% |
| SGX Catalist | 59% | 21% | 27% | 19% | 14% | 49% | 40% | 71% |

⁽⁵⁾ Turnover velocity calculated based on primary listed securities for both market capitalisation and turnover value.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

STI Constituent Stocks

| | Market Capitalisation (\$Million) | % of Total Trading Value ⁽⁶⁾ |
|--------------------------------|-----------------------------------|---|
| Ascendas Real Estate Inv Trust | 7,736 | 2% |
| Capitaland Commercial Trust | 6,213 | 2% |
| Capitaland Limited | 13,183 | 3% |
| Capitaland Mall Trust | 7,345 | 2% |
| City Developments Limited | 9,939 | 2% |
| Comfortdelgro Corporation Ltd | 5,086 | 2% |
| DBS Group Holdings Ltd | 68,225 | 12% |
| Genting Singapore Limited | 14,695 | 4% |
| Golden Agri-Resources Ltd | 3,884 | 1% |
| Hongkong Land Holdings Limited | 22,804 | 2% |
| Hutchison Port Holdings Trust | 3,324 | 2% |
| Jardine Cycle & Carriage Ltd | 12,576 | 1% |
| Jardine Matheson Hldgs Ltd | 63,315 | 2% |
| Jardine Strategic Hldgs Ltd | 55,073 | 1% |
| Keppel Corporation Limited | 12,934 | 3% |
| Oversea-Chinese Banking Corp | 48,717 | 6% |

STI Constituent Stocks

| | Market Capitalisation (\$Million) | % of Total Trading Value ⁽⁶⁾ |
|--------------------------------|-----------------------------------|---|
| SATS Ltd. | 5,567 | 1% |
| Sembcorp Industries Ltd | 4,915 | 1% |
| Singapore Airlines Ltd | 12,641 | 1% |
| Singapore Exchange Limited | 7,673 | 1% |
| Singapore Press Hldgs Ltd | 4,156 | 1% |
| Singapore Tech Engineering Ltd | 10,266 | 1% |
| Singtel | 50,293 | 7% |
| Starhub Ltd | 2,868 | 1% |
| Thai Beverage Public Co Ltd | 18,080 | 1% |
| United Overseas Bank Ltd | 44,987 | 8% |
| UOL Group Limited | 6,420 | 1% |
| Venture Corporation Limited | 5,124 | 5% |
| Wilmar International Limited | 19,359 | 2% |
| Yangzijiang Shipbldg Hldgs Ltd | 3,580 | 2% |
| Total | 550,978 | 78% |

⁽⁶⁾ Trading Value of counter as a percentage of Trading Value of Total Securities Market excluding SGX GlobalQuote, Exchange Traded Funds and Company Warrants.

STI and FTSE ST Indices Closing Values

| | May 2018 | Jun 2018 | MoM % | Jun 2017 | YoY % |
|---|----------|----------|-------|----------|-------|
| STI | 3,428.18 | 3,268.70 | -5% | 3,226.48 | 1% |
| FTSE ST Catalist | 417.36 | 398.52 | -5% | 478.37 | -17% |
| FTSE ST All-share | 827.43 | 792.17 | -4% | 785.87 | 1% |
| FTSE ST Mid Cap | 741.11 | 716.29 | -3% | 732.76 | -2% |
| FTSE ST Small Cap | 378.47 | 368.56 | -3% | 412.22 | -11% |
| FTSE ST Fledgling | 839.10 | 808.36 | -4% | 811.14 | 0% |
| FTSE ST China | 217.34 | 211.28 | -3% | 225.07 | -6% |
| FTSE ST Real Estate | 816.81 | 795.84 | -3% | 810.14 | -2% |
| FTSE ST Real Estate Holding & Development | 861.09 | 828.57 | -4% | 844.43 | -2% |
| FTSE ST Real Estate Investment Trusts | 800.42 | 786.10 | -2% | 798.62 | -2% |
| FTSE ST Oil & Gas | 397.63 | 370.89 | -7% | 352.20 | 5% |
| FTSE ST Basic Materials | 88.49 | 87.83 | -1% | 99.81 | -12% |
| FTSE ST Industrials | 745.18 | 734.66 | -1% | 787.19 | -7% |
| FTSE ST Consumer Goods | 460.11 | 436.16 | -5% | 511.74 | -15% |
| FTSE ST Health Care | 1,332.06 | 1,252.97 | -6% | 1,394.43 | -10% |
| FTSE ST Consumer Services | 756.51 | 733.86 | -3% | 765.02 | -4% |
| FTSE ST Telecommunications | 827.09 | 773.10 | -7% | 982.22 | -21% |
| FTSE ST Utilities | 307.36 | 307.66 | 0% | 382.92 | -20% |
| FTSE ST Financials | 1,037.83 | 990.12 | -5% | 909.88 | 9% |
| FTSE ST Technology | 230.07 | 217.92 | -6% | 234.67 | -7% |
| FTSE ST Maritime | 206.32 | 191.30 | -8% | 233.04 | -18% |
| FTSE ST Basic Resources | 142.40 | 140.09 | -2% | 164.21 | -15% |
| FTSE ST Construction & Materials Index | 722.98 | 688.61 | -5% | 746.98 | -8% |

STI and FTSE ST Indices Closing Values

| | Apr 2018 | May 2018 | MoM % | May 2017 | YoY % |
|---|----------|----------|-------|----------|-------|
| FTSE ST Industrial Goods & Services Index | 752.14 | 741.32 | -1% | 793.87 | -7% |
| FTSE ST Food & Beverage Index | 560.13 | 531.02 | -5% | 623.29 | -15% |
| FTSE ST Retail Index | 1,064.11 | 1,044.01 | -2% | 1,186.99 | -12% |
| FTSE ST Media Index | 593.47 | 575.00 | -3% | 733.08 | -22% |
| FTSE ST Travel & Leisure Index | 768.47 | 733.06 | -5% | 699.81 | 5% |
| FTSE ST Banks Index | 1,398.46 | 1,314.59 | -6% | 1,108.67 | 19% |
| FTSE ST Financials Services | 555.37 | 550.76 | -1% | 567.71 | -3% |

Derivatives Market

Derivatives Overall Market Volume ⁽⁷⁾

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---|------------|------------|------------|------------|------------|-------------|-------------|------------|------|
| Total Futures Trading Volume | 49,744,190 | 45,690,357 | 14,085,198 | 15,187,836 | 16,417,323 | 182,996,924 | 95,434,547 | 14,682,321 | 12% |
| Total Futures Open Interest | 2,253,860 | 2,717,390 | 2,496,805 | 2,830,512 | 2,717,390 | 2,717,390 | 2,717,390 | 2,455,028 | 11% |
| Total Options Trading Volume | 3,752,816 | 4,003,171 | 1,157,763 | 1,441,348 | 1,404,060 | 14,925,343 | 7,755,987 | 887,724 | 58% |
| Total Options Open Interest | 2,471,350 | 2,617,688 | 2,529,470 | 2,735,533 | 2,617,688 | 2,617,688 | 2,617,688 | 1,837,792 | 42% |
| Total AsiaClear Cleared Swaps Volume | 14,063 | 6,949 | 3,569 | 2,474 | 906 | 67,483 | 21,012 | 12,729 | -93% |
| Total AsiaClear Cleared Swaps Open Interest | 15,377 | 12,421 | 15,152 | 13,057 | 12,421 | 12,421 | 12,421 | 26,966 | -54% |
| Total AsiaClear Cleared Options Volume | 520 | 180 | 120 | 0 | 60 | 1,451 | 700 | 880 | -93% |
| Total AsiaClear Cleared Options Open Interest | 1,470 | 960 | 1,400 | 1,090 | 960 | 960 | 960 | 6,490 | -85% |
| Total Trading Volume ⁽⁸⁾ | 53,511,589 | 49,700,657 | 15,246,650 | 16,631,658 | 17,822,349 | 197,991,199 | 103,212,246 | 15,583,654 | 14% |
| Total Open Interest | 4,742,057 | 5,348,459 | 5,042,827 | 5,580,192 | 5,348,459 | 5,348,459 | 5,348,459 | 4,326,276 | 24% |
| Average Daily Trading Volume | 903,761 | 845,064 | 800,107 | 762,513 | 900,546 | 844,717 | 892,819 | 715,902 | 26% |

⁽⁷⁾ Include Metal, Rubber Futures and SGX AsiaClear Futures, Swaps and Options.

⁽⁸⁾ Futures & Options Trading Volume represents the number of contracts traded.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Derivatives Market Volume By Contract Types

Equity Index Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|------------------------------------|------------|------------|-----------|-----------|-----------|------------|------------|-----------|-------------|
| FTSE China A50 Index Futures | 20,873,807 | 18,489,098 | 5,772,400 | 6,242,639 | 6,474,059 | 74,865,184 | 39,362,905 | 5,978,754 | 8% |
| Mini Nikkei 225 Index Futures | 230,609 | 78,958 | 24,779 | 24,107 | 30,072 | 528,243 | 309,567 | 23,444 | 28% |
| MSCI Australia NTR Index Futures | 0 | 18,978 | 452 | 5,742 | 12,784 | 18,978 | 18,978 | 0 | N.A. |
| MSCI China Index Futures | 5,457 | 3,133 | 1,911 | 1,222 | 0 | 20,537 | 8,590 | 5,557 | -100% |
| MSCI China NTR Index Futures | 4,912 | 87,648 | 150 | 33,417 | 54,081 | 94,951 | 92,560 | 0 | N.A. |
| MSCI China PR Index Futures | 0 | 1,062 | 0 | 0 | 1,062 | 1,062 | 1,062 | 0 | N.A. |
| MSCI Hong Kong Index Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI India Index Futures | 577 | 375 | 30 | 158 | 187 | 11,287 | 952 | 18,432 | -99% |
| MSCI India NTR Index Futures | 109,356 | 199,715 | 22,300 | 94,152 | 83,263 | 386,848 | 309,071 | 8 | 1,040,688% |
| MSCI Indonesia Index Futures | 75,178 | 90,305 | 24,758 | 38,722 | 26,825 | 291,151 | 165,483 | 18,299 | 47% |
| MSCI Indonesia NTR Index Futures | 1,501 | 12,371 | 77 | 6,487 | 5,807 | 20,014 | 13,872 | 0 | N.A. |
| MSCI Japan Index Futures | 0 | 611,846 | 155,649 | 10,678 | 445,519 | 611,846 | 611,846 | 0 | N.A. |
| MSCI Japan NTR Index Futures | 0 | 113,336 | 151 | 30,729 | 82,456 | 113,336 | 113,336 | 0 | N.A. |
| MSCI Japan NTR (JPY) Index Futures | 0 | 187,062 | 0 | 0 | 187,062 | 187,062 | 187,062 | 0 | N.A. |
| MSCI Malaysia Index Futures | 40 | 40 | 0 | 40 | 0 | 361 | 80 | 0 | N.A. |
| MSCI PSE Philippines Index Futures | 54 | 27 | 12 | 15 | 0 | 342 | 81 | 6 | -100% |
| MSCI Singapore Index Futures | 2,737,530 | 2,650,197 | 942,305 | 912,183 | 795,709 | 10,618,695 | 5,387,727 | 815,601 | -2% |
| MSCI Singapore NTR Index Futures | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | N.A. |
| MSCI Taiwan Index Futures | 5,371,333 | 4,974,667 | 1,689,538 | 1,666,037 | 1,619,092 | 19,950,752 | 10,346,000 | 1,898,117 | -15% |
| MSCI Taiwan NTR Index Futures | 117,945 | 182,133 | 2,947 | 66,793 | 112,393 | 331,598 | 300,078 | 1 | 11,239,200% |
| MSCI Thailand Index Futures | 67 | 90 | 90 | 0 | 0 | 350 | 157 | 9 | -100% |
| Nikkei 225 Index Futures | 6,908,845 | 4,951,665 | 1,618,423 | 1,459,387 | 1,873,855 | 23,198,497 | 11,860,510 | 2,118,956 | -12% |
| Nifty 50 Index Futures | 6,097,268 | 5,031,084 | 1,654,808 | 1,720,175 | 1,656,101 | 22,342,052 | 11,128,352 | 1,731,368 | -4% |
| Nifty Bank Index Futures | 139,114 | 66,996 | 35,057 | 28,666 | 3,273 | 589,715 | 206,110 | 60,592 | -95% |

Equity Index Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-----------|
| MSCI Emerging Markets Index Futures | 380 | 256 | 101 | 40 | 115 | 682 | 636 | 0 | N.A. |
| MSCI Emerging Markets NTR Index Futures | 73 | 177 | 51 | 53 | 73 | 250 | 250 | 0 | N.A. |
| MSCI Emerging Markets Asia NTR Index Futures | 6,549 | 114,074 | 2,393 | 74,339 | 37,342 | 137,071 | 120,623 | 0 | N.A. |
| Straits Times Index Futures | 66 | 154 | 0 | 108 | 46 | 1,024 | 220 | 0 | N.A. |
| USD Nikkei 225 Index Futures | 142 | 12 | 2 | 6 | 4 | 915 | 154 | 200 | -98% |
| Total | 42,680,803 | 37,865,459 | 11,948,384 | 12,415,895 | 13,501,180 | 154,322,843 | 80,546,262 | 12,669,344 | 7% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Equity Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|-------------|
| Single Stock Futures | 22,445 | 59,991 | 15,865 | 28,781 | 15,345 | 82,436 | 82,436 | 0 | N.A. |
| Total | 22,445 | 59,991 | 15,865 | 28,781 | 15,345 | 82,436 | 82,436 | 0 | N.A. |

Dividend Index Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--|---------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|
| Nikkei Stock Dividend Pt Index Futures | 19,857 | 14,276 | 4,631 | 4,166 | 5,479 | 72,105 | 34,133 | 10,433 | -47% |
| Total | 19,857 | 14,276 | 4,631 | 4,166 | 5,479 | 72,105 | 34,133 | 10,433 | -47% |

Interest Rates Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---------------------------------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|------------|
| Eurodollar Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Euroyen Tibor Futures | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | N.A. |
| Japanese Government Bond Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Mini Japanese Government Bond Futures | 119,291 | 135,798 | 28,724 | 28,293 | 78,781 | 530,306 | 255,089 | 84,397 | -7% |
| Total | 119,291 | 135,798 | 28,724 | 28,293 | 78,781 | 530,317 | 255,089 | 84,397 | -7% |

Equity Index Options Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|----------------|-------------|
| MSCI Singapore Index Options | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI Taiwan Index Options | 3,810 | 14,885 | 3,085 | 10,400 | 1,400 | 26,330 | 18,695 | 1,500 | -7% |
| Nifty 50 Index Options | 133,121 | 82,603 | 24,420 | 26,392 | 31,791 | 431,721 | 215,724 | 5,614 | 466% |
| Nikkei 225 Index Options | 2,890,228 | 3,267,345 | 978,138 | 1,183,041 | 1,106,166 | 11,662,230 | 6,157,573 | 558,969 | 98% |
| Total | 3,027,159 | 3,364,833 | 1,005,643 | 1,219,833 | 1,139,357 | 12,120,281 | 6,391,992 | 566,083 | 101% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Interest Rates Options Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---------------------------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|-------------|
| Eurodollar Options | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Euroyen Tibor Options | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Mini Japanese Government Bond Options | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |

Foreign Exchange Futures Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|-------|
| AUD_JPY FX Futures | 4 | 13 | 13 | 0 | 0 | 27 | 17 | 0 | N.A. |
| AUD_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | N.A. |
| CNY_SGD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| CNY_USD FX Futures | 1,240 | 777 | 299 | 270 | 208 | 5,456 | 2,017 | 302 | -31% |
| EUR_CNH FX Futures | 775 | 1,380 | 325 | 445 | 610 | 4,327 | 2,155 | 145 | 321% |
| IDR_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | N.A. |
| INR_USD FX Futures | 2,695,569 | 3,504,022 | 786,438 | 1,316,576 | 1,401,008 | 10,901,947 | 6,199,591 | 541,809 | 159% |
| KRW_JPY FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| KRW_USD FX Futures | 36,076 | 30,979 | 9,074 | 5,296 | 16,609 | 101,927 | 67,055 | 4,891 | 240% |
| MYR_SGD FX Futures | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | N.A. |
| MYR_USD FX Futures | 145 | 350 | 52 | 66 | 232 | 896 | 495 | 0 | N.A. |
| PHP_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| SGD_CNH FX Futures | 10 | 5 | 0 | 0 | 5 | 50 | 15 | 0 | N.A. |
| THB_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| TWD_USD FX Futures | 270 | 245 | 55 | 90 | 100 | 526 | 515 | 0 | N.A. |
| USD_CNH FX Futures | 873,453 | 1,061,899 | 282,097 | 356,473 | 423,329 | 3,191,637 | 1,935,352 | 163,047 | 160% |
| USD_JPY (Standard) FX Futures | 1 | 0 | 0 | 0 | 0 | 2,822 | 1 | 1,258 | -100% |
| USD_JPY (Titan) FX Futures | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 8 | -100% |
| USD_SGD FX Futures | 17,231 | 16,988 | 7,271 | 4,995 | 4,722 | 71,434 | 34,219 | 3,726 | 27% |
| Total | 3,624,774 | 4,616,658 | 1,085,624 | 1,684,211 | 1,846,823 | 14,281,113 | 8,241,432 | 715,186 | 158% |

Foreign Exchange Options Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|-------|
| INR_USD FX Options | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | N.A. |
| USD_CNH FX Options | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 95 | -100% |
| Total | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 95 | -100% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

SICOM Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|------------|
| SICOM RSS3 Rubber Futures | 23,652 | 18,194 | 5,645 | 6,697 | 5,852 | 78,463 | 41,846 | 6,694 | -13% |
| OTC TSR 20 Rubber Forward Swaps | 0 | 190 | 80 | 70 | 40 | 200 | 190 | 10 | 300% |
| TSR20 Rubber Futures | 401,462 | 465,092 | 141,793 | 143,594 | 179,705 | 1,610,139 | 866,554 | 119,494 | 50% |
| Total | 425,114 | 483,476 | 147,518 | 150,361 | 185,597 | 1,688,802 | 908,590 | 126,198 | 47% |

Energy Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|-------------|
| Oil Swaps | 545 | 526 | 113 | 189 | 224 | 1,977 | 1,071 | 638 | -65% |
| Oil Futures | 913 | 999 | 372 | 449 | 178 | 4,933 | 1,912 | 1,128 | -84% |
| Petrochemicals Swaps | 1,944 | 1,761 | 593 | 555 | 611 | 6,000 | 3,703 | 261 | 134% |
| Petrochemicals Futures | 745 | 1,215 | 670 | 515 | 30 | 7,418 | 1,960 | 855 | -96% |
| Electricity Futures | 757 | 1,707 | 267 | 968 | 472 | 3,429 | 2,464 | 208 | 127% |
| Electricity Futures (Monthly) | 54 | 440 | 122 | 280 | 38 | 653 | 494 | 3 | 1,167% |
| LNG Gas Swaps | 0 | 30 | 0 | 30 | 0 | 30 | 30 | 0 | N.A. |
| LNG Gas Futures | 540 | 1,520 | 500 | 220 | 800 | 2,360 | 2,060 | 20 | 3,900% |
| Coking Coal Swaps | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | N.A. |
| Coking Coal Futures | 27,020 | 35,409 | 14,858 | 9,256 | 11,295 | 122,295 | 62,429 | 12,430 | -9% |
| Coking Coal Options | 2,950 | 1,600 | 1,600 | 0 | 0 | 8,950 | 4,550 | 0 | N.A. |
| Thermal Coal Swaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Thermal Coal Futures | 0 | 1,900 | 1,900 | 0 | 0 | 1,900 | 1,900 | 0 | N.A. |
| Total | 35,468 | 47,107 | 20,995 | 12,462 | 13,648 | 159,965 | 82,573 | 15,543 | -12% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Metal And Dry Bulk Volume

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|--|------------------|------------------|----------------|------------------|------------------|-------------------|------------------|------------------|-------------|
| Iron Ore 62% Swaps | 11,459 | 4,394 | 2,768 | 1,620 | 6 | 58,983 | 15,853 | 11,804 | -100% |
| Iron Ore 62% Futures | 2,670,928 | 2,263,576 | 771,967 | 807,338 | 684,271 | 11,130,958 | 4,934,504 | 1,026,899 | -33% |
| Iron Ore Options On Swaps | 520 | 180 | 120 | 0 | 60 | 1,451 | 700 | 880 | -93% |
| Iron Ore Options On Futures | 702,057 | 595,008 | 144,280 | 219,250 | 231,478 | 2,715,269 | 1,297,065 | 320,346 | -28% |
| Iron Ore 58% Swaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Iron Ore 58% Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Iron Ore Lump Premium Swaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Iron Ore Lump Premium Futures | 18,080 | 38,170 | 11,950 | 7,990 | 18,230 | 180,875 | 56,250 | 6,100 | 199% |
| HRC Steel Swaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| HRC Steel Futures | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Forward Freight Agreement Swaps | 115 | 50 | 15 | 10 | 25 | 271 | 165 | 16 | 56% |
| Forward Freight Agreement Futures | 132,869 | 169,953 | 51,926 | 49,183 | 68,844 | 564,687 | 302,822 | 29,130 | 136% |
| Forward Freight Agreement Options On Swaps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Forward Freight Agreement Options On Futures | 20,650 | 41,730 | 6,240 | 2,265 | 33,225 | 80,455 | 62,380 | 1,200 | 2,669% |
| Total | 3,556,678 | 3,113,061 | 989,266 | 1,087,656 | 1,036,139 | 14,732,949 | 6,669,739 | 1,396,375 | -26% |

OTC Financial Derivatives Cleared Volume

| | FY2018 Q2 | FY2018 Q3 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Total to Date ⁽⁹⁾ | Jun 2017 | YoY% |
|---|-----------|-----------|----------|----------|----------|-----------|-----------|------------------------------|----------|------|
| OTC Interest Rate Swaps (SGD million) | 33,144 | 38,126 | 14,371 | 11,985 | 11,770 | 135,773 | 71,270 | 928,769 | 14,055 | -16% |
| Non-Deliverable Interest Rate Swaps (USD million) | 772 | 251 | 177 | 74 | 0 | 2,621 | 1,023 | 16,738 | 57 | -10% |
| FX Non-Deliverable (USD million) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,356 | 0 | N.A. |

⁽⁹⁾ Total To Date refers to total from date of product launch. Launch date for OTC Interest Rate Swaps is November 2010, Non-Deliverable Interest Rate Swaps is April 2014 and FX Non-Deliverable Forwards is October 2011.
Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Derivatives Market Open Interest By Contract Type

Equity Index Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|------------------------------------|-----------|-----------|----------|----------|----------|----------|------------|
| FTSE China A50 Index Futures | 613,631 | 777,313 | 660,626 | 828,912 | 777,313 | 621,663 | 25% |
| Mini Nikkei 225 Index Futures | 597 | 490 | 827 | 754 | 490 | 758 | -35% |
| MSCI Australian NTR Index Futures | 0 | 6,227 | 452 | 6,194 | 6,227 | 0 | N.A. |
| MSCI China Index Futures | 91 | 0 | 81 | 51 | 0 | 491 | -100% |
| MSCI China NTR Index Futures | 2,313 | 34,600 | 2,298 | 24,636 | 34,600 | 0 | N.A. |
| MSCI Hong Kong Index Futures | 0 | 42 | 0 | 0 | 42 | 0 | N.A. |
| MSCI India Index Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI India NTR Index Futures | 10 | 16 | 16 | 0 | 16 | 1,528 | -99% |
| MSCI Indonesia Index Futures | 22,863 | 37,083 | 22,020 | 53,562 | 37,083 | 2 | 1,854,050% |
| MSCI Indonesia NTR Index Futures | 5,243 | 6,524 | 5,119 | 6,567 | 6,524 | 5,502 | 19% |
| MSCI Japan Index Futures | 669 | 4,287 | 674 | 6,322 | 4,287 | 0 | N.A. |
| MSCI Japan NTR Index Futures | 0 | 1,126 | 155,219 | 147,007 | 1,126 | 0 | N.A. |
| MSCI Japan NTR (JPY) Index Futures | 0 | 43,811 | 151 | 30,413 | 43,811 | 0 | N.A. |
| MSCI Malaysia Index Futures | 0 | 175,452 | 0 | 0 | 175,452 | 0 | N.A. |
| MSCI PSE Philippines Index Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI Singapore Index Futures | 158,003 | 154,635 | 181,467 | 181,290 | 154,635 | 183,703 | -16% |
| MSCI Singapore NTR Index Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI Taiwan Index Futures | 179,554 | 181,291 | 181,424 | 193,824 | 181,291 | 262,648 | -31% |
| MSCI Taiwan NTR Index Futures | 43,352 | 74,095 | 44,751 | 72,311 | 74,095 | 1 | 7,409,400% |
| MSCI Thailand Index Futures | 0 | 0 | 0 | 0 | 0 | 9 | -100% |
| Nikkei 225 Index Futures | 169,904 | 156,521 | 167,340 | 168,370 | 156,521 | 222,760 | -30% |
| Nifty 50 Index Futures | 295,857 | 249,791 | 285,396 | 290,173 | 249,791 | 387,367 | -36% |
| Nifty Bank Index Futures | 364 | 647 | 535 | 599 | 647 | 410 | 58% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Equity Index Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|--|-----------|-----------|-----------|-----------|-----------|-----------|------|
| MSCI Emerging Markets Index Futures | 23 | 44 | 19 | 29 | 44 | 0 | N.A. |
| MSCI Emerging Markets NTR Index Futures | 19 | 1 | 17 | 50 | 1 | 0 | N.A. |
| MSCI Emerging Markets Asia NTR Index Futures | 2,496 | 43,184 | 4,305 | 52,039 | 43,184 | 0 | N.A. |
| Straits Times Index Futures | 0 | 0 | 0 | 60 | 0 | 0 | N.A. |
| USD Nikkei 225 Index Futures | 160 | 1,304 | 239 | 899 | 1,304 | 181 | 620% |
| Total | 1,495,149 | 1,948,484 | 1,712,976 | 2,064,062 | 1,948,484 | 1,687,023 | 15% |

Equity Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|----------------------|-----------|-----------|----------|----------|----------|----------|------|
| Single Stock Futures | 2,584 | 2,803 | 3,357 | 5,303 | 2,803 | 0 | N.A. |
| Total | 2,584 | 2,803 | 3,357 | 5,303 | 2,803 | 0 | N.A. |

Dividend Index Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|--|-----------|-----------|----------|----------|----------|----------|------|
| Nikkei Stock Dividend Pt Index Futures | 32,601 | 16,718 | 18,576 | 18,226 | 16,718 | 28,860 | -42% |
| Total | 32,601 | 16,718 | 18,576 | 18,226 | 16,718 | 28,860 | -42% |

Interest Rates Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|---|-----------|-----------|----------|----------|----------|----------|------|
| Eurodollar Futures | 7,400 | 5,740 | 8,062 | 8,150 | 5,740 | 6,855 | -16% |
| Euroyen Tibor Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Japanese Government Bond Futures Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Mini Japanese Government Bond Futures Futures | 18,744 | 21,802 | 16,660 | 20,811 | 21,802 | 14,569 | 50% |
| Total | 26,144 | 27,542 | 24,722 | 28,961 | 27,542 | 21,424 | 29% |

Equity Index Options Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|
| MSCI Singapore Index Options | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MSCI Taiwan Index Options | 1,195 | 1,210 | 1,210 | 5,210 | 1,210 | 2,200 | -45% |
| Nifty 50 Index Options | 20,269 | 25,246 | 31,989 | 27,017 | 25,246 | 29,603 | -15% |
| Nikkei 225 Index Options | 1,775,393 | 1,871,865 | 1,855,933 | 2,031,538 | 1,871,865 | 961,892 | 95% |
| Total | 1,796,857 | 1,898,321 | 1,889,132 | 2,063,765 | 1,898,321 | 993,695 | 91% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Interest Rates Options Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|---------------------------------------|-----------|-----------|----------|----------|----------|----------|-------------|
| Eurodollar Options | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Euroyen Tibor Options | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Mini Japanese Government Bond Options | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |

Foreign Exchange Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|-------------------------------|-----------|-----------|----------|----------|----------|----------|------|
| AUD_JPY FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| AUD_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| CNY_SGD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| CNY_USD FX Futures | 1,291 | 722 | 1,309 | 1,385 | 722 | 347 | 108% |
| EUR_CNH FX Futures | 15 | 83 | 20 | 70 | 83 | 20 | 315% |
| IDR_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| INR_USD FX Futures | 20,571 | 35,593 | 45,329 | 31,897 | 35,593 | 27,876 | 28% |
| KRW_JPY FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| KRW_USD FX Futures | 6,092 | 5,711 | 5,852 | 5,437 | 5,711 | 653 | 775% |
| MYR_SGD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| MYR_USD FX Futures | 7 | 54 | 5 | 45 | 54 | 0 | N.A. |
| PHP_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| SGD_CNH FX Futures | 0 | 5 | 0 | 0 | 5 | 0 | N.A. |
| THB_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| TWD_USD FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| USD_CNH FX Futures | 28,413 | 26,576 | 25,743 | 26,320 | 26,576 | 19,042 | 40% |
| USD_JPY (Standard) FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| USD_JPY (Titan) FX Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| USD_SGD FX Futures | 2,061 | 1,397 | 1,536 | 1,296 | 1,397 | 1,050 | 33% |
| Total | 58,450 | 70,141 | 79,794 | 66,450 | 70,141 | 48,988 | 43% |

Foreign Exchange Options Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|--------------------|-----------|-----------|----------|----------|----------|----------|-------|
| INR_USD FX Options | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| USD_CNH FX Options | 0 | 0 | 0 | 0 | 0 | 13 | -100% |
| Total | 0 | 0 | 0 | 0 | 0 | 13 | -100% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

SICOM Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|-----------------------------|-----------|-----------|----------|----------|----------|----------|------|
| RSS3 Rubber Futures | 8,894 | 3,795 | 7,553 | 4,925 | 3,795 | 4,433 | -14% |
| TSR 20 Rubber Forward Swaps | 0 | 110 | 80 | 150 | 110 | 100 | 10% |
| TSR20 Rubber Futures | 93,614 | 87,107 | 91,567 | 92,453 | 87,107 | 61,402 | 42% |
| Total | 102,508 | 91,012 | 99,200 | 97,528 | 91,012 | 65,935 | 38% |

Energy Futures Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|-------------------------------|-----------|-----------|----------|----------|----------|----------|-------|
| Oil Swaps | 186 | 268 | 164 | 208 | 268 | 285 | -6% |
| Oil Futures | 548 | 372 | 482 | 526 | 372 | 1,409 | -74% |
| Petrochemicals Swaps | 1,112 | 1,073 | 1,138 | 1,067 | 1,073 | 752 | 43% |
| Petrochemicals Futures | 2,140 | 1,655 | 2,345 | 2,115 | 1,655 | 2,065 | -20% |
| Electricity Futures | 952 | 1,108 | 845 | 997 | 1,108 | 1,100 | 1% |
| Electricity Futures (Monthly) | 16 | 278 | 122 | 318 | 278 | 31 | 797% |
| LNG Gas Swaps | 0 | 30 | 0 | 30 | 30 | 0 | N.A. |
| LNG Gas Futures | 500 | 0 | 0 | 200 | 0 | 60 | -100% |
| Coking Coal Swaps | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Coking Coal Futures | 14,105 | 18,025 | 16,313 | 18,105 | 18,025 | 13,470 | 34% |
| Coking Coal Options | 0 | 150 | 1,600 | 150 | 150 | 0 | N.A. |
| Thermal Coal Swaps | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Thermal Coal Futures | 0 | 0 | 500 | 0 | 0 | 0 | N.A. |
| Total | 19,559 | 22,959 | 23,509 | 23,716 | 22,959 | 19,172 | 20% |

Metal And Dry Bulk Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|--|------------------|------------------|------------------|------------------|------------------|------------------|-------------|
| Iron Ore 62% Swaps | 12,445 | 9,479 | 12,192 | 10,090 | 9,479 | 23,077 | -59% |
| Iron Ore 62% Futures | 441,007 | 439,793 | 455,228 | 440,749 | 439,793 | 535,081 | -18% |
| OTC Iron Ore Options On Swaps | 1,470 | 960 | 1,400 | 1,090 | 960 | 6,490 | -85% |
| OTC Iron Ore Options On Futures | 641,618 | 656,025 | 603,228 | 637,303 | 656,025 | 798,874 | -18% |
| Iron Ore 58% Swaps | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Iron Ore 58% Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Iron Ore Lump Premium Swaps | 0 | 0 | 0 | 0 | 0 | 150 | -100% |
| Iron Ore Lump Premium Futures | 2,000 | 11,840 | 5,750 | 5,090 | 11,840 | 3,900 | 204% |
| HRC Steel Swaps | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| HRC Steel Futures | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Forward Freight Agreement Swaps | 1,634 | 1,461 | 1,578 | 1,512 | 1,461 | 2,602 | -44% |
| Forward Freight Agreement Futures | 75,156 | 87,729 | 76,675 | 82,032 | 87,729 | 45,782 | 92% |
| Forward Freight Agreement Options On Swaps | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Forward Freight Agreement Options On Futures | 32,875 | 63,192 | 35,510 | 34,315 | 63,192 | 45,210 | 40% |
| Total | 1,208,205 | 1,270,479 | 1,191,561 | 1,212,181 | 1,270,479 | 1,461,166 | -13% |

OTC Financial Derivatives Month-End Open Interest

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|---------------------------------------|-----------|-----------|----------|----------|----------|----------|------|
| OTC Interest Rate Swaps (SGD million) | 186,450 | 193,314 | 187,380 | 190,811 | 193,314 | 247,089 | -22% |

Depository Services

Distinct Clients ⁽¹⁰⁾

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 | YoY% |
|----------------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|------|
| Number of Distinct Clients | 173,289 | 147,833 | 83,174 | 85,470 | 81,732 | 288,348 | 218,705 | 82,826 | -1% |

(10) Distinct Clients represent the number of unique trading accounts participating in the market.

Each account is reflected as one count regardless of number of transactions made.

Issuer Services

Number of Listings (month-end)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 |
|---|-----------|-----------|----------|----------|----------|----------|
| SGX Mainboard | 543 | 538 | 540 | 540 | 538 | 557 |
| - Primary Listings | 510 | 508 | 508 | 508 | 508 | 521 |
| - Secondary Listings | 33 | 30 | 32 | 32 | 30 | 36 |
| - IPOs | 1 | 0 | 0 | 0 | 0 | 1 |
| - Delistings | 8 | 3 | 3 | 0 | 0 | 3 |
| SGX Catalist | 202 | 208 | 204 | 205 | 208 | 195 |
| - Primary Listings | 202 | 208 | 204 | 205 | 208 | 195 |
| - Secondary Listings | 0 | 0 | 0 | 0 | 0 | 0 |
| - IPOs | 2 | 4 | 2 | 1 | 1 | 3 |
| - Delistings | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Number of Listed Securities ⁽¹¹⁾ | 745 | 746 | 744 | 745 | 746 | 752 |
| SGX Global Quote | 44 | 43 | 43 | 44 | 43 | 45 |
| RTOs into Existing Vehicles | 1 | 0 | 0 | 0 | 0 | 0 |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Number of Listings By Industry Classification Benchmark (ICB)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 |
|-----------------------------------|-----------|-----------|----------|----------|----------|----------|
| Basic Materials | 63 | 64 | 63 | 63 | 64 | 64 |
| Consumer Goods | 90 | 89 | 90 | 89 | 89 | 91 |
| Consumer Services | 80 | 80 | 79 | 80 | 80 | 77 |
| Financials | 122 | 124 | 123 | 124 | 124 | 121 |
| Health Care | 27 | 28 | 28 | 28 | 28 | 26 |
| Industrials | 251 | 251 | 251 | 251 | 251 | 261 |
| Oil & Gas | 40 | 39 | 39 | 39 | 39 | 40 |
| Technology | 55 | 54 | 54 | 54 | 54 | 55 |
| Telecommunications | 4 | 4 | 4 | 4 | 4 | 4 |
| Utilities | 9 | 9 | 9 | 9 | 9 | 9 |
| Total Number of Listed Securities | 741 | 742 | 740 | 741 | 742 | 748 |

| Listed Companies by Locale | FY2018 Q4 | FY2018 Q3 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 |
|---|-----------|-----------|----------|----------|----------|----------|
| Singapore Companies | 477 | 480 | 479 | 480 | 480 | 477 |
| Overseas Companies (excluding China) | 163 | 162 | 161 | 161 | 162 | 164 |
| China Companies | 105 | 104 | 104 | 104 | 104 | 111 |
| Total Number of Listed Securities ⁽¹¹⁾ | 745 | 746 | 744 | 745 | 746 | 752 |

⁽¹¹⁾ Exclude GDRs, Hedge Funds and Debt Securities.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

| Listings by Securities Type | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 |
|---|-----------|-----------|----------|----------|----------|----------|
| Company Warrants | 44 | 50 | 44 | 48 | 50 | 47 |
| Exchange Traded Funds | 64 | 51 | 64 | 58 | 51 | 76 |
| Structured Warrants And Daily Leveraged Certificates | 100 | 132 | 118 | 119 | 132 | 88 |

Funds Raised Through IPOs and RTOs (\$Million)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | May-17 | YoY% |
|---------------|-----------|-----------|----------|----------|----------|-----------|-----------|--------|-------|
| SGX Mainboard | 422 | 0 | 0 | 0 | 0 | 4,549 | 422 | 184 | -100% |
| SGX Catalist | 53 | 86 | 66 | 16 | 5 | 273 | 139 | 61 | -93% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018. Funds raised does not include the overallotment option, if exercised.

Debt Securities

Total Outstanding Bond Listings

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|-------------|-----------|-----------|----------|----------|----------|----------|------|
| Bonds/Notes | 2,991 | 3,151 | 3,050 | 3,124 | 3,151 | 2,323 | 36% |

Number of New Bond Listings

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun-17 | YoY% |
|--------------------------|-----------|-----------|----------|----------|----------|-----------|-----------|--------|------|
| New Bond Listings | 291 | 227 | 85 | 102 | 40 | 1,154 | 518 | 104 | -62% |
| Fund Raised (\$ Million) | 126,198 | 96,108 | 46,781 | 37,771 | 11,556 | 481,917 | 222,306 | 49,448 | -77% |

Percentage of Bond Listings by Local and Foreign Issuers

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 |
|---------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|
| Local | 13% | 15% | 20% | 11% | 15% | 12% | 14% | 11% |
| Foreign | 87% | 85% | 80% | 89% | 85% | 88% | 86% | 89% |

Percentage of SGD and Non SGD Denominated Bond Listings

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | FYTD 2018 | CYTD 2018 | Jun 2017 |
|---------------------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|
| SGD Denominated | 7% | 9% | 14% | 5% | 8% | 8% | 8% | 9% |
| Non SGD Denominated | 93% | 91% | 86% | 95% | 92% | 92% | 92% | 91% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Top Issues by Amount Raised

| Bond Issuer | Amount Raised (Million) | Description |
|--|-------------------------|---|
| The Export-Import Bank Of Korea | USD 800 | US\$800,000,000 Floating Rate Notes due 2021 |
| DBS Group Holdings Ltd | USD 750 | USD750,000,000 4.52% Subordinated Notes due 2028 |
| The Export-Import Bank Of Korea | USD 700 | US\$700,000,000 Floating Rate Notes due 2023 |
| Hunt Oil Company Of Peru L.L.C., Sucursal Del Peru | USD 600 | US\$600,000,000 6.375% Trust Enhanced Senior Notes due 2028 |
| Japan International Cooperation Agency | USD 500 | U.S.\$ 500,000,000 3.375% Guaranteed Bonds due 2028 |

Month End Market Capitalisation (S\$Million)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|---|-----------|-----------|-----------|-----------|----------|-----------|------|
| Primary Listed | | | | | | | |
| SGX Mainboard | 676,572 | 635,518 | 700,334 | 667,218 | 635,518 | 654,234 | -3% |
| - Singapore Companies | 551,534 | 519,432 | 574,104 | 544,667 | 519,432 | 520,145 | -0% |
| - Overseas Companies (excluding China) | 100,456 | 95,520 | 101,822 | 99,074 | 95,520 | 110,526 | -15% |
| - China Companies | 24,582 | 22,567 | 24,408 | 23,478 | 22,567 | 23,562 | -4% |
| SGX Catalist | 12,711 | 12,173 | 12,685 | 12,400 | 12,173 | 12,018 | 1% |
| - Singapore Companies | 9,066 | 8,826 | 9,184 | 9,006 | 8,826 | 9,168 | -4% |
| - Overseas Companies (excluding China) | 3,243 | 2,974 | 3,124 | 3,005 | 2,974 | 2,575 | 16% |
| - China Companies | 401 | 372 | 377 | 389 | 372 | 275 | 35% |
| Total Market Capitalisation for Primary Listed Securities | 689,283 | 647,691 | 713,019 | 679,617 | 647,691 | 666,252 | -3% |
| Secondary Listed | | | | | | | |
| SGX Mainboard | 339,932 | 343,421 | 340,133 | 346,224 | 343,421 | 350,114 | -2% |
| - Singapore Companies | 18 | 13 | 18 | 18 | 13 | 24 | -46% |
| - Overseas Companies (excluding China) | 339,825 | 343,376 | 340,051 | 346,153 | 343,376 | 350,017 | -2% |
| - China Companies | 88 | 33 | 63 | 53 | 33 | 74 | -56% |
| SGX Catalist | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| - Singapore Companies | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| - Overseas Companies (excluding China) | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| - China Companies | 0 | 0 | 0 | 0 | 0 | 0 | N.A. |
| Total Market Capitalisation For Secondary Listed Securities | 339,932 | 343,421 | 340,133 | 346,224 | 343,421 | 350,114 | -2% |
| Total Market Capitalisation ⁽¹²⁾ | 1,029,214 | 991,112 | 1,053,152 | 1,025,842 | 991,112 | 1,016,366 | -2% |

⁽¹²⁾ Total Market Capitalisation of Listed Securities.

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Month-end Market Capitalisation (\$Million) by Industry Classification Benchmark (ICB)

| | FY2018 Q3 | FY2018 Q4 | Apr 2018 | May 2018 | Jun 2018 | Jun 2017 | YoY% |
|-----------------------------|-----------|-----------|-----------|-----------|----------|-----------|------|
| Basic Materials | 8,726 | 8,545 | 8,795 | 8,682 | 8,545 | 8,528 | 0% |
| Consumer Goods | 66,854 | 62,139 | 68,706 | 65,152 | 62,139 | 71,005 | -12% |
| Consumer Services | 97,981 | 99,783 | 100,682 | 102,850 | 99,783 | 103,649 | -4% |
| Financials | 512,000 | 491,222 | 531,068 | 514,823 | 491,222 | 475,427 | 3% |
| Health Care | 36,997 | 38,164 | 37,672 | 37,224 | 38,164 | 33,788 | 13% |
| Industrials | 188,981 | 184,130 | 185,896 | 183,291 | 184,130 | 201,382 | -9% |
| Oil & Gas | 28,628 | 26,042 | 28,980 | 27,766 | 26,042 | 24,832 | 5% |
| Technology | 8,443 | 7,592 | 8,234 | 7,982 | 7,592 | 5,134 | 48% |
| Telecommunications | 61,698 | 55,649 | 64,187 | 59,559 | 55,649 | 71,186 | -22% |
| Utilities | 13,767 | 12,738 | 13,775 | 13,209 | 12,738 | 15,249 | -16% |
| Total Market Capitalisation | 1,024,074 | 986,004 | 1,047,994 | 1,020,537 | 986,004 | 1,010,179 | -2% |

Note : FY2018 Q3 refers to Jan – Mar 2018 and FY2018 Q4 refers to Apr – Jun 2018.

Top 15 Companies by Market Capitalisation (as at month-end)

| Counter Name | Closing Price | Market Capitalisation (\$million) |
|--------------------------------|---------------|-----------------------------------|
| Prudential Plc | USD 23.06 | 81,447 |
| DBS Group Holdings Ltd | SGD 26.61 | 68,225 |
| Jardine Matheson Hldgs Ltd | USD 63.10 | 63,315 |
| Jardine Strategic Hldgs Ltd | USD 36.48 | 55,073 |
| Singtel | SGD 3.08 | 50,293 |
| Oversea-Chinese Banking Corp | SGD 11.64 | 48,717 |
| United Overseas Bank Ltd | SGD 26.76 | 44,987 |
| Hongkong Land Holdings Limited | USD 7.15 | 22,804 |
| Wilmar International Limited | SGD 3.06 | 19,359 |
| Thai Beverage Public Co Ltd | SGD 0.72 | 18,080 |
| IHH Healthcare Berhad | SGD 2.06 | 16,984 |
| Dairy Farm Int'l Holdings Ltd | USD 8.79 | 16,202 |
| Genting Singapore Limited | SGD 1.22 | 14,695 |
| Great Eastern Hldgs Ltd | SGD 29.08 | 13,764 |
| Capitaland Limited | SGD 3.16 | 13,183 |

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