

# Market Statistics Report

**March 2018** 

Singapore Exchange

#### **SGX Statistics At A Glance**

	Feb 2018	Mar 2018
Number of Trading Days (Securities)	19	21
Securities market Turnover Volume (Million Shares)	43,247	37,901
Securities market Turnover Value (\$Million)	32,784	27,716
Securities Daily Average (\$Million)	1,725	1,320
Total Number of Listed Securities	746	745
Total Market Capitalisation (\$Million)	1,058,521	1,029,214
Overall Turnover Velocity	55%	43%
Derivatives Volume	18,076,631	17,362,955
Derivatives Daily Average Volume	1,095,721	822,594

# Securities Market Securities Market Turnover (1)

		FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018 (2)	CYTD 2018 (2)	Mar 2017	YoY%
CCV Mainhaard (CC)	Volume (Million Shares)	47,155	54,653	21,520	18,309	14,823	157,771	54,653	22,789	-35%
SGX Mainboard (S\$)	Value (\$Million)	60,203	77,000	24,774	28,288	23,938	198,237	77,000	23,186	3%
CCV Mainhoard (Non C¢)	Volume (Million Shares)	1,561	1,973	570	845	559	5,017	1,973	524	7%
SGX Mainboard (Non S\$)	Value (\$Million)	4,498	4,811	1,979	1,495	1,337	14,272	4,811	2,763	-52%
CCV Catalist	Volume (Million Shares)	32,121	30,684	14,637	9,847	6,199	91,369	30,684	15,373	-60%
SGX Catalist	Value (\$Million)	1,881	1,896	930	573	393	5,378	1,896	1,369	-71%
SGX Global Quote	Volume (Million Shares)	3	5	2	1	2	12	5	1	30%
	Value (\$Million)	1	3	1	0	1	6	3	1	18%
	Volume (Million Shares)	96	142	46	58	38	318	142	50	-23%
Exchange Traded Funds	Value (\$Million)	590	851	253	344	254	2,089	851	357	-29%
Structured Warrants And	Volume (Million Shares)	40,341	40,790	10,758	13,915	16,117	126,677	40,790	16,766	-4%
Daily Leveraged Certificates	Value (\$Million)	4,449	5,312	1,439	2,082	1,792	14,721	5,312	1,423	26%
Company Marrants	Volume (Million Shares)	1,012	862	428	272	162	2,791	862	846	-81%
Company Warrants	Value (\$Million)	16	10	7	2	1	42	10	26	-95%
Total Market Turneyer	Volume (Million Shares)	122,289	129,109	47,961	43,247	37,901	383,954	129,109	56,349	-33%
Total Market Turnover	Value (\$Million)	71,638	89,883	29,383	32,784	27,716	234,745	89,883	29,125	-5%
Cocurities Daily Average	Volume (Million Shares)	1,941	2,082	2,180	2,276	1,805	2,042	2,082	2,450	-26%
Securities Daily Average	Value (\$Million)	1,137	1,450	1,336	1,725	1,320	1,249	1,450	1,266	4%

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

# **Securities Market Turnover by Country**

		FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
6	Volume (Million Shares)	56,198	55,132	21,784	18,839	14,510	167,955	55,132	24,524	-41%
Singapore Companies	Value (\$Million)	52,413	66,771	21,416	24,644	20,711	171,167	66,771	19,704	5%
Overseas Companies	Volume (Million Shares)	55,526	59,610	18,341	20,293	20,975	178,463	59,610	28,111	-25%
(excluding China)	Value (\$Million)	16,216	18,910	6,105	6,961	5,844	52,818	18,910	8,194	-29%
China Companies	Volume (Million Shares)	10,565	14,367	7,836	4,115	2,416	37,535	14,367	3,714	-35%
China Companies	Value (\$Million)	3,009	4,202	1,863	1,179	1,161	10,760	4,202	1,228	-5%
T-4-I MII-4 T	Volume (Million Shares)	122,289	129,109	47,961	43,247	37,901	383,954	129,109	56,349	-33%
Total Market Turnover	Value (\$Million)	71,638	89,883	29,383	32,784	27,716	234,745	89,883	29,125	-5%

# **Securities Market Turnover by Industry Classification Benchmark (ICB)**

		FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Dasis Materials	Volume (Million Shares)	8,066	12,508	7,093	3,774	1,641	29,665	12,508	3,514	-53%
Basic Materials	Value (\$Million)	861	1,298	767	366	165	2,873	1,298	551	-70%
Consumor Coods	Volume (Million Shares)	5,953	6,409	2,206	2,273	1,931	20,798	6,409	5,627	-66%
Consumer Goods	Value (\$Million)	3,165	3,885	1,158	1,431	1,296	10,772	3,885	1,867	-31%
Canauman Can daga	Volume (Million Shares)	11,610	9,875	3,663	3,481	2,731	38,898	9,875	2,956	-8%
Consumer Services	Value (\$Million)	7,545	8,256	2,646	2,987	2,623	24,515	8,256	2,685	-2%
	Volume (Million Shares)	12,304	14,104	5,788	4,677	3,639	38,202	14,104	6,414	-43%
Financials	Value (\$Million)	32,580	41,536	13,503	15,633	12,401	106,614	41,536	11,467	8%
Health Care	Volume (Million Shares)	2,811	3,085	1,548	1,060	477	8,024	3,085	1,270	-62%
	Value (\$Million)	581	603	260	192	151	1,806	603	229	-34%
	Volume (Million Shares)	27,635	27,722	11,203	9,158	7,360	78,276	27,722	13,843	-47%
ndustrials	Value (\$Million)	11,049	13,303	4,591	4,367	4,345	36,160	13,303	5,690	-24%
2:L 0. C	Volume (Million Shares)	3,956	5,400	2,272	1,811	1,317	12,689	5,400	2,022	-35%
Oil & Gas	Value (\$Million)	3,834	6,452	2,373	2,384	1,695	12,813	6,452	2,267	-25%
- 1 1	Volume (Million Shares)	5,673	4,621	1,716	1,585	1,320	18,280	4,621	1,602	-18%
Technology	Value (\$Million)	1,045	1,492	369	429	694	3,868	1,492	176	295%
	Volume (Million Shares)	1,544	1,976	549	758	669	5,025	1,976	617	8%
Telecommunications	Value (\$Million)	5,426	6,454	1,877	2,432	2,145	17,083	6,454	2,150	-0%
latitiat = =	Volume (Million Shares)	1,058	921	436	215	270	3,122	921	671	-60%
Jtilities	Value (\$Million)	345	295	103	86	106	930	295	187	-43%
T . 104 1 . T (2)	Volume (Million Shares)	80,611	86,621	36,474	28,791	21,355	252,978	86,621	38,535	-45%
Total Market Turnover (3)	Value (\$Million)	66,433	83,574	27,646	30,307	25,621	217,434	83,574	27,268	-6%

<sup>&</sup>lt;sup>(3)</sup> Includes Ordinary Shares, Stapled Security and Unit Trusts.

#### **Securities Number of Trades**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
SGX Mainboard	19,381,708	22,595,486	7,218,696	7,717,972	7,658,818	63,415,300	22,595,486	9,892,132	-23%
SGX Catalist	750,782	737,978	350,570	224,906	162,502	2,214,640	737,978	510,036	-68%
SGX Global Quote	366	704	210	142	352	1,776	704	224	57%
Exchange Traded Funds	42,820	61,020	21,254	21,944	17,822	158,244	61,020	19,508	-9%
Company Warrants	11,868	8,714	5,256	2,002	1,456	34,650	8,714	14,930	-90%
Total Number Of Trades (4)	20,187,544	23,403,902	7,595,986	7,966,966	7,840,950	65,824,610	23,403,902	10,436,830	-25%

<sup>(4)</sup> Includes Buy and Sell Trades.

## Married Trades (Net Volume and Value)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Volume (Million Shares)	3,441	3,740	1,549	1,251	939	10,142	3,740	871	8%
Value (\$Million)	6,616	6,907	2,835	1,828	2,244	19,712	6,907	2,152	4%
Percentage of Total Securities Market (Volume)	3%	3%	3%	3%	2%	3%	3%	2%	
Percentage of Total Securities Market (Value)	9%	8%	10%	6%	8%	8%	8%	7%	

## **CDP Securities Borrowing & Lending Programme**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017
Daily Average Outstanding Loan Value	16,311,751	23,514,476	21,429,320	24,953,773	24,299,623	18,947,294	23,514,476	24,556,155

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

Stock	Average Daily Volume
Ezra Holdings Limited	14,947,000
Midas Holdings Limited	11,450,000
Sino Grandness Food Ind Gp Ltd	5,620,000
Rowsley Ltd.	3,964,516
Ezion Holdings Limited	3,860,000

Stock	Average Daily Value (S\$)
Sembcorp Marine Ltd	3,709,612
Midas Holdings Limited	2,127,484
Venture Corporation Limited	1,622,632
Sino Grandness Food Ind Gp Ltd	1,305,632
Q & M Dental Group (S) Limited	1,022,475

# Turnover Velocity (5)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017
SGX Overall	36%	46%	41%	55%	43%	40%	46%	41%
SGX Mainboard	35%	46%	41%	55%	43%	39%	46%	40%
SGX Catalist	60%	59%	79%	58%	37%	58%	59%	124%

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

Note: FY2018 Q2 refers to Oct – Dec 2017 and FY2018 Q3 refers to Jan – Mar 2018.

#### **STI Constituent Stocks**

Market Capitalisation (\$Million)	% of Total Trading Value (6)
7,702	2%
6,609	2%
15,072	2%
7,380	2%
11,821	2%
4,433	1%
70,506	13%
13,009	4%
4,457	0%
21,269	1%
3,372	1%
13,636	1%
58,715	1%
55,721	1%
14,077	3%
53,641	6%
	7,702 6,609 15,072 7,380 11,821 4,433 70,506 13,009 4,457 21,269 3,372 13,636 58,715 55,721 14,077

#### **STI Constituent Stocks**

	Market Capitalisation (\$Million)	% of Total Trading Value (6)
SATS Ltd.	5,724	1%
Sembcorp Industries Ltd	5,552	1%
Singapore Airlines Ltd	12,819	1%
Singapore Exchange Limited	7,886	1%
Singapore Press Hldgs Ltd	4,031	1%
Singapore Tech Engineering Ltd	11,202	1%
Singtel	55,028	8%
Starhub Ltd	3,973	1%
Thai Beverage Public Co Ltd	19,587	1%
United Overseas Bank Ltd	45,998	6%
UOL Group Limited	7,200	1%
Venture Corporation Limited	8,065	4%
Wilmar International Limited	20,118	1%
Yangzijiang Shipbldg Hldgs Ltd	4,803	2%
Total	573,406	73%

<sup>(6)</sup> 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

	Feb 2018	Mar 2018	MoM %	Mar 2017	YoY %
STI	3,517.94	3,427.97	-3%	3,175.11	8%
TSE ST Catalist	460.21	441.72	-4%	522.92	-16%
TSE ST All-share	850.85	830.66	-2%	776.14	7%
TSE ST Mid Cap	771.76	753.62	-2%	732.19	3%
TSE ST Small Cap	400.54	391.17	-2%	402.27	-3%
TSE ST Fledgling	892.00	880.86	-1%	813.70	8%
TSE ST China	225.54	214.31	-5%	229.52	-7%
TSE ST Real Estate	834.94	834.19	0%	788.73	6%
TSE ST Real Estate Holding & Development	883.20	877.77	-1%	848.84	3%
TSE ST Real Estate Investment Trusts	816.40	818.49	0%	755.81	8%
TSE ST Oil & Gas	423.00	405.69	-4%	388.70	4%
TSE ST Basic Materials	88.80	84.96	-4%	114.68	-26%
TSE ST Industrials	823.42	786.72	-4%	810.16	-3%
TSE ST Consumer Goods	485.95	471.28	-3%	532.47	-11%
TSE ST Health Care	1,236.01	1,240.45	0%	1,425.07	-13%
TSE ST Consumer Services	730.48	701.36	-4%	778.74	-10%
TSE ST Telecommunications	860.72	854.60	-1%	991.78	-14%
TSE ST Utilities	354.50	332.27	-6%	370.24	-10%
TSE ST Financials	1,052.25	1,035.07	-2%	867.26	19%
TSE ST Technology	240.61	237.17	-1%	231.83	2%
TSE ST Maritime	303.80	252.57	-17%	227.86	11%
TSE ST Basic Resources	144.70	142.40	-2%	189.28	-25%
TSE ST Construction & Materials Index	710.07	713.34	0%	773.88	-8%

# STI and FTSE ST Indices Closing Values

	Feb 2018	Mar 2018	MoM %	Mar 2017	YoY %
FTSE ST Industrial Goods & Services Index	834.37	795.21	-5%	816.78	-3%
FTSE ST Food & Beverage Index	590.81	569.68	-4%	650.26	-12%
FTSE ST Retail Index	1,067.48	1,002.63	-6%	1,171.58	-14%
FTSE ST Media Index	609.22	585.61	-4%	777.93	-25%
FTSE ST Travel & Leisure Index	709.14	687.48	-3%	709.19	-3%
FTSE ST Banks Index	1,410.55	1,373.25	-3%	1,030.10	33%
FTSE ST Financials Services	579.95	566.13	-2%	596.42	-5%

# **Derivatives Market Derivatives Overall Market Volume** (7)

44,760,946	49,744,190							
	49,144,130	17,046,025	16,800,733	15,897,432	137,306,567	49,744,190	14,928,969	6%
2,556,740	2,253,860	2,627,134	2,369,212	2,253,860	2,253,860	2,253,860	2,618,248	-14%
3,853,246	3,752,816	1,021,127	1,273,193	1,458,496	10,922,172	3,752,816	758,839	92%
2,112,184	2,471,350	2,194,732	2,449,623	2,471,350	2,471,350	2,471,350	1,674,813	48%
14,868	14,063	4,451	2,705	6,907	60,532	14,063	15,246	-55%
16,583	15,377	15,120	13,887	15,377	15,377	15,377	27,416	-44%
0	520	400	0	120	1,271	520	700	-83%
1,830	1,470	2,070	1,510	1,470	1,470	1,470	11,622	-87%
48,629,060	53,511,589	18,072,003	18,076,631	17,362,955	148,290,542	53,511,589	15,703,754	11%
4,687,337	4,742,057	4,839,056	4,834,232	4,742,057	4,742,057	4,742,057	4,332,099	9%
794,564	903,761	847,384	1,095,721	822,594	804,607	903,761	694,413	18%
	3,853,246 2,112,184 14,868 16,583 0 1,830 48,629,060 4,687,337	3,853,246 3,752,816 2,112,184 2,471,350  14,868 14,063 16,583 15,377 0 520 1,830 1,470  48,629,060 53,511,589 4,687,337 4,742,057	3,853,246       3,752,816       1,021,127         2,112,184       2,471,350       2,194,732         14,868       14,063       4,451         16,583       15,377       15,120         0       520       400         1,830       1,470       2,070         48,629,060       53,511,589       18,072,003         4,687,337       4,742,057       4,839,056	3,853,246       3,752,816       1,021,127       1,273,193         2,112,184       2,471,350       2,194,732       2,449,623         14,868       14,063       4,451       2,705         16,583       15,377       15,120       13,887         0       520       400       0         1,830       1,470       2,070       1,510         48,629,060       53,511,589       18,072,003       18,076,631         4,687,337       4,742,057       4,839,056       4,834,232	3,853,246       3,752,816       1,021,127       1,273,193       1,458,496         2,112,184       2,471,350       2,194,732       2,449,623       2,471,350         14,868       14,063       4,451       2,705       6,907         16,583       15,377       15,120       13,887       15,377         0       520       400       0       120         1,830       1,470       2,070       1,510       1,470         48,629,060       53,511,589       18,072,003       18,076,631       17,362,955         4,687,337       4,742,057       4,839,056       4,834,232       4,742,057	3,853,246       3,752,816       1,021,127       1,273,193       1,458,496       10,922,172         2,112,184       2,471,350       2,194,732       2,449,623       2,471,350       2,471,350         14,868       14,063       4,451       2,705       6,907       60,532         16,583       15,377       15,120       13,887       15,377       15,377         0       520       400       0       120       1,271         1,830       1,470       2,070       1,510       1,470       1,470         48,629,060       53,511,589       18,072,003       18,076,631       17,362,955       148,290,542         4,687,337       4,742,057       4,839,056       4,834,232       4,742,057       4,742,057	3,853,246       3,752,816       1,021,127       1,273,193       1,458,496       10,922,172       3,752,816         2,112,184       2,471,350       2,194,732       2,449,623       2,471,350       2,471,350       2,471,350         14,868       14,063       4,451       2,705       6,907       60,532       14,063         16,583       15,377       15,120       13,887       15,377       15,377       15,377         0       520       400       0       120       1,271       520         1,830       1,470       2,070       1,510       1,470       1,470       1,470         48,629,060       53,511,589       18,072,003       18,076,631       17,362,955       148,290,542       53,511,589         4,687,337       4,742,057       4,839,056       4,834,232       4,742,057       4,742,057       4,742,057	3,853,246       3,752,816       1,021,127       1,273,193       1,458,496       10,922,172       3,752,816       758,839         2,112,184       2,471,350       2,194,732       2,449,623       2,471,350       2,471,350       2,471,350       1,674,813         14,868       14,063       4,451       2,705       6,907       60,532       14,063       15,246         16,583       15,377       15,120       13,887       15,377       15,377       15,377       27,416         0       520       400       0       120       1,271       520       700         1,830       1,470       2,070       1,510       1,470       1,470       1,470       11,622         48,629,060       53,511,589       18,072,003       18,076,631       17,362,955       148,290,542       53,511,589       15,703,754         4,687,337       4,742,057       4,839,056       4,834,232       4,742,057       4,742,057       4,742,057       4,332,099

 $<sup>\</sup>ensuremath{^{(7)}}$  Include Metal, Rubber Futures and SGX Asia Clear Futures, Swaps and Options.

Note: FY2018 Q2 refers to Oct – Dec 2017 and FY2018 Q3 refers to Jan – Mar 2018.

# Derivatives Market Volume By Contract Types Equity Index Futures Volume

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
FTSE China A50 Index Futures	18,641,164	20,873,807	7,724,993	7,142,349	6,006,465	56,376,086	20,873,807	5,728,270	5%
Mini Nikkei 225 Index Futures	107,088	230,609	61,684	122,570	46,355	449,285	230,609	35	132,343%
MSCI China Index Futures	4,054	5,457	2,014	1,418	2,025	17,404	5,457	5,685	-64%
MSCI China NTR Index Futures	2,391	4,912	35	75	4,802	7,303	4,912	0	N.A.

<sup>(8)</sup> Futures & Options Trading Volume represents the number of contracts traded.

# **Equity Index Futures Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
MSCI Hong Kong Index Futures	0	0	0	0	0	0	0	0	N.A.
MSCI India Index Futures	962	577	173	108	296	10,912	577	21,243	-99%
MSCI India NTR Index Futures	59,849	109,356	19,516	41,715	48,125	187,133	109,356	0	N.A.
MSCI Indonesia Index Futures	62,747	75,178	25,536	24,063	25,579	200,846	75,178	20,812	23%
MSCI Indonesia NTR Index Futures	6,142	1,501	5	25	1,471	7,643	1,501	0	N.A.
MSCI Malaysia Index Futures	220	40	0	20	20	321	40	0	N.A.
MSCI PSE Philippines Index Futures	98	54	6	36	12	315	54	18	-33%
MSCI Singapore Index Futures	2,626,052	2,737,530	935,582	970,227	831,721	7,968,498	2,737,530	855,560	-3%
MSCI Singapore NTR Index Futures	40	0	0	0	0	40	0	0	N.A.
MSCI Taiwan Index Futures	4,805,176	5,371,333	1,828,163	1,780,309	1,762,861	14,976,085	5,371,333	1,813,669	-3%
MSCI Taiwan NTR Index Futures	31,520	117,945	4,384	39,858	73,703	149,465	117,945	0	N.A.
MSCI Thailand Index Futures	55	67	34	33	0	260	67	20	-100%
Nikkei 225 Index Futures	5,942,123	6,908,845	1,815,575	2,341,759	2,751,511	18,246,832	6,908,845	2,055,264	34%
Nifty 50 Index Futures	5,612,109	6,097,268	2,002,487	2,177,421	1,917,360	17,310,968	6,097,268	1,826,372	5%
Nifty Bank Index Futures	172,747	139,114	60,694	49,828	28,592	522,719	139,114	65,375	-56%
Nifty CPSE Index Futures	0	0	0	0	0	0	0	0	N.A.
Nifty IT Index Futures	0	0	0	0	0	0	0	0	N.A.
Nifty Midcap 50 Index Futures	0	0	0	0	0	0	0	0	N.A.
MSCI Emerging Markets Index Futures	46	380	84	173	123	426	380	0	N.A.
MSCI Emerging Markets NTR Index Futures	0	73	0	28	45	73	73	0	N.A.
MSCI Emerging Markets Asia NTR Index Futures	16,448	6,549	0	3,435	3,114	22,997	6,549	0	N.A.
Straits Times Index Futures	484	66	20	40	6	870	66	0	N.A.
USD Nikkei 225 Index Futures	499	142	26	88	28	903	142	16	75%
Total	38,092,014	42,680,803	14,481,011	14,695,578	13,504,214	116,457,384	42,680,803	12,392,339	9%

# **Equity Futures Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Single Stock Futures	0	22,445	0	10,347	12,098	22,445	22,445	0	N.A.
Total	0	22,445	0	10,347	12,098	22,445	22,445	0	N.A.

#### **Dividend Index Futures Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Nikkei Stock Dividend Pt Index Futures	21,382	19,857	8,518	5,121	6,218	57,829	19,857	5,928	5%
Total	21,382	19,857	8,518	5,121	6,218	57,829	19,857	5,928	5%

#### **Interest Rates Futures Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Eurodollar Futures	0	0	0	0	0	0	0	0	N.A.
Euroyen Tibor Futures	11	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	141,453	119,291	30,334	23,501	65,456	394,508	119,291	78,670	-17%
Total	141,464	119,291	30,334	23,501	65,456	394,519	119,291	78,670	-17%

#### **Equity Index Options Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
MSCI Singapore Index Options	0	0	0	0	0	0	0	0	N.A.
MSCI Taiwan Index Options	2,000	3,810	310	1,500	2,000	11,445	3,810	2,405	-17%
Nifty 50 Index Options	106,271	133,121	47,207	65,085	20,829	349,118	133,121	15,603	33%
Nikkei 225 Index Options	3,232,220	2,890,228	720,547	1,013,173	1,156,508	8,394,885	2,890,228	462,441	150%
Total	3,340,491	3,027,159	768,064	1,079,758	1,179,337	8,755,448	3,027,159	480,449	145%

Interest Rates Options Volume	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 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 Volun	<b>1e</b> FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
AUD_JPY FX Futures	5	4	0	0	4	14	4	0	N.A.
AUD_USD FX Futures	0	0	0	0	0	2	0	5	-100%
CNY_SGD FX Futures	0	0	0	0	0	0	0	0	N.A.
CNY_USD FX Futures	1,468	1,240	667	295	278	4,679	1,240	592	-53%
UR_CNH FX Futures	445	775	288	236	251	2,947	775	130	93%
DR_USD FX Futures	20	0	0	0	0	20	0	0	N.A.
NR_USD FX Futures	2,500,765	2,695,569	1,127,178	915,032	653,359	7,397,925	2,695,569	635,520	3%
KRW_JPY FX Futures	0	0	0	0	0	0	0	0	N.A.
KRW_USD FX Futures	20,356	36,076	11,312	8,349	16,415	70,948	36,076	4,873	237%
MYR_SGD FX Futures	0	0	0	0	0	30	0	0	N.A.
MYR_USD FX Futures	109	145	72	56	17	546	145	0	N.A.
PHP_USD FX Futures	0	0	0	0	0	0	0	0	N.A.
SGD_CNH FX Futures	10	10	0	10	0	45	10	2	-100%
THB_USD FX Futures	0	0	0	0	0	0	0	0	N.A.
TWD_USD FX Futures	0	270	135	95	40	281	270	0	N.A.
JSD_CNH FX Futures	645,174	873,453	297,011	243,089	333,353	2,129,738	873,453	98,992	237%
JSD_JPY (Standard) FX Futures	17	1	1	0	0	2,822	1	19	-100%
JSD_JPY (Titan) FX Futures	0	0	0	0	0	12	0	8	-100%
USD_SGD FX Futures	17,183	17,231	6,703	5,233	5,295	54,446	17,231	4,186	26%
Total Total	3,185,552	3,624,774	1,443,367	1,172,395	1,009,012	9,664,455	3,624,774	744,327	36%
Foreign Exchange Options Volum	<b>e</b> FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
NR_USD FX Options	0	0	0	0	0	209	0	400	-100%
USD_CNH FX Options	12	0	0	0	0	179	0	2	-100%
Total	12	0	0	0	0	388	0	402	-100%

Note: FY2018 Q2 refers to Oct – Dec 2017 and FY2018 Q3 refers to Jan – Mar 2018.

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#### **SICOM Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
RSS3 Rubber Futures	18,339	23,652	9,367	6,826	7,459	60,269	23,652	4,624	61%
OTC TSR 20 Rubber Forward Swaps	0	0	0	0	0	10	0	0	N.A.
TSR20 Rubber Futures	308,721	401,462	135,341	102,767	163,354	1,145,047	401,462	107,364	52%
Total	327,060	425,114	144,708	109,593	170,813	1,205,326	425,114	111,988	53%

# **Energy Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Oil Swaps	287	545	165	179	201	1,451	545	295	-32%
Oil Futures	1,050	913	210	342	361	3,934	913	1,368	-74%
Petrochemicals Swaps	1,024	1,944	756	711	477	4,241	1,944	380	26%
Petrochemicals Futures	1,533	745	300	395	50	6,203	745	206	-76%
Electricity Futures	615	757	261	272	224	1,722	757	340	-34%
Electricity Futures (Monthly)	150	54	20	12	22	213	54	0	N.A.
LNG Gas Swaps	0	0	0	0	0	0	0	0	N.A.
LNG Gas Futures	200	540	0	0	540	840	540	0	N.A.
Coking Coal Swaps	0	0	0	0	0	20	0	0	N.A.
Coking Coal Futures	27,946	27,020	12,310	4,060	10,650	86,886	27,020	17,430	-39%
Coking Coal Options	4,400	2,950	2,950	0	0	7,350	2,950	0	N.A.
Thermal Coal Swaps	0	0	0	0	0	0	0	0	N.A.
Thermal Coal Futures	0	0	0	0	0	0	0	0	N.A.
Total	37,205	35,468	16,972	5,971	12,525	112,860	35,468	20,019	-37%

#### **Metal And Dry Bulk Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Iron Ore 62% Swaps	13,485	11,459	3,510	1,755	6,194	54,589	11,459	14,440	-57%
Iron Ore 62% Futures	2,761,676	2,670,928	862,429	737,275	1,071,224	8,867,382	2,670,928	1,532,593	-30%
Iron Ore Options On Swaps	0	520	400	0	120	1,271	520	700	-83%
Iron Ore Options On Futures	501,363	702,057	240,273	188,670	273,114	2,120,261	702,057	275,423	-1%
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	59,340	18,080	10,980	4,350	2,750	142,705	18,080	200	1,275%
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	72	115	20	60	35	221	115	131	-73%
Forward Freight Agreement Futures	140,964	132,869	51,577	37,492	43,800	394,734	132,869	43,580	1%
Forward Freight Agreement Options On Swaps	0	0	0	0	0	0	0	0	N.A.
Forward Freight Agreement Options On Futures	6,980	20,650	9,840	4,765	6,045	38,725	20,650	2,565	136%
Singapore Kilobar Gold Contract	0	0	0	0	0	0	0	0	N.A.
Total	3,483,880	3,556,678	1,179,029	974,367	1,403,282	11,619,888	3,556,678	1,869,632	-25%

#### **OTC Financial Derivatives Cleared Volume**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Total to Date (9)	Mar 2017	YoY%
OTC Interest Rate Swaps (SGD million)	29,941	33,144	9,993	11,523	11,628	97,647	33,144	890,643	17,903	-35%
Non-Deliverable Interest Rate Swaps (USD million)	738	772	442	144	186	2,369	772	16,487	148	26%
FX Non-Deliverable (USD million)	0	0	0	0	0	0	0	6,356	0	N.A.

<sup>(9)</sup> 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 Q2 refers to Oct – Dec 2017 and FY2018 Q3 refers to Jan – Mar 2018.

# Derivatives Market Open Interest By Contract Type Equity Index Futures Month-End Open Interest

FTSE China ASO Index Futures         699,621         613,631         666,634         574,074         613,631         693,202         -11%           Mini Nikkei 225 Index Futures         733         597         1,929         935         597         31         1,826           MSCI China Index Futures         161         91         61         51         91         544         -83%           MSCI China NTR Index Futures         1,135         2,313         1,130         1,165         2,313         0         N.A.           MSCI India Index Futures         0         0         0         0         0         0         0         0         0         N.A.           MSCI India Index Futures         2.1         10         48         64         10         4,245         -100           MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures	6%
MSCI China Index Futures         161         91         61         51         91         544         -83%           MSCI China NTR Index Futures         1,135         2,313         1,130         1,165         2,313         0         N.A.           MSCI Hong Kong Index Futures         0         0         0         0         0         0         0         N.A.           MSCI India Index Futures         21         10         48         64         10         4,245         -100           MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore NTR Index Futures         0         0         0	6
MSCI China NTR Index Futures         1,135         2,313         1,130         1,165         2,313         0         N.A.           MSCI Hong Kong Index Futures         0         0         0         0         0         0         0         N.A.           MSCI India Index Futures         21         10         48         64         10         4,245         -100           MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         17,349         43,352	
MSCI Hong Kong Index Futures         0         0         0         0         0         0         N.A.           MSCI India Index Futures         21         10         48         64         10         4,245         -100           MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         N.A.           MSCI PSE Philippines Index Futures         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352	
MSCI India Index Futures         21         10         48         64         10         4,245         -100           MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore NTR Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Taiwan Index Futures         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Taiwan Index Futures         0 </td <td></td>	
MSCI India NTR Index Futures         6,994         22,863         6,952         23,394         22,863         0         N.A.           MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         0         N.A.           MSCI PSE Philippines Index Futures         0         0         0         0         0         0         N.A.           MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         0         0         0         0         0         N.A.           MSCI Taiwan NTR Index Futures         178	
MSCI Indonesia Index Futures         5,348         5,243         6,119         5,530         5,243         5,958         -12%           MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         0         N.A.           MSCI PSE Philippines Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures	)%
MSCI Indonesia NTR Index Futures         3,046         669         3,051         3,051         669         0         N.A.           MSCI Malaysia Index Futures         0         0         0         0         0         0         0         N.A.           MSCI PSE Philippines Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures	
MSCI Malaysia Index Futures         0         0         0         0         0         0         N.A.           MSCI PSE Philippines Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI PSE Philippines Index Futures         0         0         0         12         0         0         N.A.           MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI Singapore Index Futures         223,033         158,003         221,176         171,101         158,003         169,729         -7%           MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI Singapore NTR Index Futures         0         0         0         0         0         0         0         N.A.           MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI Taiwan Index Futures         212,235         179,554         241,256         183,742         179,554         229,516         -22%           MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI Taiwan NTR Index Futures         17,349         43,352         17,857         25,327         43,352         0         N.A.           MSCI Thailand Index Futures         0         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	
MSCI Thailand Index Futures         0         0         0         0         0         0         N.A.           Nikkei 225 Index Futures         178,390         169,904         194,932         234,794         169,904         192,347         -12%           Nifty 50 Index Futures         397,534         295,857         443,764         348,568         295,857         395,726         -25%	/ 0
Nikkei 225 Index Futures       178,390       169,904       194,932       234,794       169,904       192,347       -12%         Nifty 50 Index Futures       397,534       295,857       443,764       348,568       295,857       395,726       -25%	
Nifty 50 Index Futures 397,534 295,857 443,764 348,568 295,857 395,726 -25%	
Nifty Bank Index Futures 1188 364 1918 616 364 78 3679	, 0
1,100	%
Nifty CPSE Index Futures         0         0         0         0         0         0         N.A.	
Nifty IT Index Futures         0         0         0         0         0         N.A.	
Nifty Midcap 50 Index Futures 0 0 0 0 0 0 0 N.A.	
MSCI Emerging Markets Index Futures 24 23 28 40 23 0 N.A.	
MSCI Emerging Markets NTR Index Futures 0 19 0 0 19 0 N.A.	
MSCI Emerging Markets Asia NTR Index Futures 8,183 2,496 8,183 11,618 2,496 0 N.A.	

#### **Equity Index Futures Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Straits Times Index Futures	0	0	0	0	0	0	N.A.
USD Nikkei 225 Index Futures	1,121	160	446	1,281	160	4,987	-97%
Total	1,756,116	1,495,149	1,815,484	1,585,363	1,495,149	1,696,363	-12%

#### **Equity Futures Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Single Stock Futures	0	2,584	0	2,246	2,584	0	N.A.
Total	0	2,584	0	2,246	2,584	0	N.A.

## **Dividend Index Futures Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Nikkei Stock Dividend Pt Index Futures	30,040	32,601	31,130	31,765	32,601	41,017	-21%
Total	30,040	32,601	31,130	31,765	32,601	41,017	-21%

#### **Interest Rates Futures Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Eurodollar Futures	7,100	7,400	8,200	10,800	7,400	4,384	69%
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	18,093	18,744	12,998	14,983	18,744	15,633	20%
Total	25,193	26,144	21,198	25,783	26,144	20,017	31%

#### **Equity Index Options Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%	
MSCI Singapore Index Options	0	0	0	0	0	0	N.A.	
MSCI Taiwan Index Options	1,335	1,195	1,645	1,645	1,195	1,200	-0%	
Nifty 50 Index Options	36,341	20,269	62,080	33,349	20,269	20,464	-1%	
Nikkei 225 Index Options	1,502,311	1,775,393	1,531,109	1,802,147	1,775,393	861,341	106%	
Total	1,539,987	1,796,857	1,594,834	1,837,141	1,796,857	883,005	103%	

Note: FY2018 Q2 refers to Oct - Dec 2017 and FY2018 Q3 refers to Jan - Mar 2018.

## **Interest Rates Options Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 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 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
AUD_JPY FX Futures	0	0	0	0	0	0	N.A.
AUD_USD FX Futures	0	0	0	0	0	5	-100%
CNY_SGD FX Futures	0	0	0	0	0	0	N.A.
CNY_USD FX Futures	1,395	1,291	1,465	1,674	1,291	499	159%
EUR_CNH FX Futures	0	15	40	91	15	5	200%
IDR_USD FX Futures	0	0	0	0	0	0	N.A.
INR_USD FX Futures	57,857	20,571	40,262	34,095	20,571	35,116	-41%
KRW_JPY FX Futures	0	0	0	0	0	0	N.A.
KRW_USD FX Futures	6,780	6,092	6,262	5,840	6,092	1,456	318%
MYR_SGD FX Futures	0	0	0	0	0	0	N.A.
MYR_USD FX Futures	12	7	19	9	7	0	N.A.
PHP_USD FX Futures	0	0	0	0	0	0	N.A.
SGD_CNH FX Futures	0	0	0	0	0	2	-100%
THB_USD FX Futures	0	0	0	0	0	0	N.A.
TWD_USD FX Futures	0	0	45	0	0	0	N.A.
USD_CNH FX Futures	25,697	28,413	30,725	30,057	28,413	15,099	88%
USD_JPY (Standard) FX Futures	1	0	0	0	0	3	-100%
USD_JPY (Titan) FX Futures	0	0	0	0	0	2	-100%
USD_SGD FX Futures	2,449	2,061	1,813	2,152	2,061	1,445	43%
Total	94,191	58,450	80,631	73,918	58,450	53,632	9%

#### Foreign Exchange Options Month-End Open Interest

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
INR_USD FX Options	0	0	0	0	0	0	N.A.
USD_CNH FX Options	56	0	0	0	0	0	N.A.
Total	56	0	0	0	0	0	N.A.

# **SICOM Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
RSS3 Rubber Futures	8,392	8,894	10,605	10,782	8,894	3,314	168%
TSR20 Rubber Forward Swaps	0	0	0	0	0	0	N.A.
TSR20 Rubber Futures	75,964	93,614	86,059	89,704	93,614	48,912	91%
Total	84,356	102,508	96,664	100,486	102,508	52,226	96%

# **Energy Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Oil Swaps	94	186	99	192	186	250	-26%
Oil Futures	811	548	729	738	548	1,541	-64%
Petrochemicals Swaps	658	1,112	875	1,076	1,112	679	64%
Petrochemicals Futures	2,376	2,140	2,325	2,275	2,140	2,316	-8%
Electricity Futures	894	952	904	947	952	960	-1%
Electricity Futures (Monthly)	85	16	79	44	16	0	N.A.
LNG Gas Swaps	0	0	0	0	0	0	N.A.
LNG Gas Futures	140	500	40	40	500	20	2,400%
Coking Coal Swaps	0	0	0	0	0	0	N.A.
Coking Coal Futures	13,067	14,105	14,757	13,165	14,105	9,690	46%
Coking Coal Options	4,400	0	5,250	2,100	0	0	N.A.
Thermal Coal Swaps	0	0	0	0	0	0	N.A.
Thermal Coal Futures	0	0	0	0	0	0	N.A.
Total	22,525	19,559	25,058	20,577	19,559	15,456	27%

## **Metal And Dry Bulk Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Iron Ore 62% Swaps	14,079	12,445	12,455	10,929	12,445	23,479	-47%
Iron Ore 62% Futures	474,175	441,007	483,433	454,757	441,007	693,768	-36%
OTC Iron Ore Options On Swaps	1,830	1,470	2,070	1,510	1,470	11,622	-87%
OTC Iron Ore Options On Futures	542,267	641,618	563,713	579,162	641,618	739,518	-13%
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	0	N.A.
Iron Ore Lump Premium Futures	12,280	2,000	8,600	4,750	2,000	200	900%
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	1,752	1,634	1,691	1,690	1,634	3,008	-46%
Forward Freight Agreement Futures	63,016	75,156	71,160	72,935	75,156	46,498	62%
Forward Freight Agreement Options On Swaps	0	0	0	0	0	0	N.A.
Forward Freight Agreement Options On Futures	25,530	32,875	30,935	31,220	32,875	52,290	-37%
Singapore Kilobar Gold Contract	0	0	0	0	0	0	N.A.
Total	1,134,929	1,208,205	1,174,057	1,156,953	1,208,205	1,570,383	-23%

## **OTC Financial Derivatives Month-End Open Interest**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
OTC Interest Rate Swaps (SGD million)	189,946	186,450	185,838	186,185	186,450	241,472	-23%

# **Depository Services**Distinct Clients (10)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
Number of Distinct Clients	155,892	173,289	103,483	111,235	88,583	261,086	173,289	98,759	-10%

(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 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017
SGX Mainboard	550	543	548	545	543	563
- Primary Listings	515	510	513	512	510	527
- Secondary Listings	35	33	35	33	33	36
- IPOs	3	1	0	0	1	0
- Delistings	9	8	2	3	3	2
SGX Catalist	200	202	201	201	202	190
- Primary Listings	200	202	201	201	202	190
- Secondary Listings	0	0	0	0	0	0
- IPOs	3	2	1	0	1	1
- Delistings	1	0	0	0	0	0
Total Number of Listed Securities (13)	750	745	749	746	745	753
SGX Global Quote	44	44	43	44	44	46
RTOs into Existing Vehicles	1	1	1	0	0	0

# Number of Listings By Industry Classification Benchmark (ICB)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017
Basic Materials	63	63	63	63	63	64
Consumer Goods	89	90	90	90	90	94
Consumer Services	81	80	81	80	80	77
Financials	122	120	121	120	120	123
Health Care	27	27	27	27	27	25
Industrials	255	251	254	254	251	262
Oil & Gas	40	40	40	40	40	40
Technology	56	55	56	55	55	55
Telecommunications	4	4	4	4	4	4
Utilities	9	9	9	9	9	9
Total Number of Listed Securities	746	739	745	742	739	753

Listed Companies by Locale	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017
Singapore Companies	482	477	480	479	477	478
Overseas Companies (excluding China)	162	163	164	163	163	163
China Companies	106	105	105	104	105	112
Total Number of Listed Securities (11)	750	745	749	746	745	753

<sup>(11)</sup> Exclude GDRs, Hedge Funds and Debt Securities.

Listings by Securities Type	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017
Company Warrants	41	44	40	42	44	46
Exchange Traded Funds	64	64	64	64	64	75
Structured Warrants And Daily Leveraged Certificates	105	100	111	106	100	96

# Funds Raised Through IPOs and RTOs (\$Million)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 17	YoY%
SGX Mainboard	1,538	422	0	0	422	4,472	0	0	N.A.
SGX Catalist	72	53	32	0	21	187	53	43	-52%

Note: FY2018 Q2 refers to Oct - Dec 2017 and FY2018 Q3 refers to Jan - Mar 2018. Funds raised does not include the overallotment option, if exercised.

# **Debt Securities Total Outstanding Bond Listings**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Bonds/Notes	2,765	2,991	2,794	2,874	2,991	2,125	41%

## **Number of New Bond Listings**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017	YoY%
New Bond Listings	289	291	59	93	139	927	291	66	111%
Fund Raised (\$ Million)	103,542	126,198	25,077	40,246	60,875	385,810	126,198	46,918	30%

#### **Percentage of Bond Listings by Local and Foreign Issuers**

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017
Local	11%	13%	15%	6%	17%	12%	13%	17%
Foreign	89%	87%	85%	94%	83%	88%	87%	83%

#### Percentage of SGD and Non SGD Denominated Bond Listings

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	FYTD 2018	CYTD 2018	Mar 2017
SGD Denominated	9%	7%	14%	3%	7%	8%	7%	8%
Non SGD Denominated	91%	93%	86%	97%	93%	92%	93%	92%

# Top Issues by Amount Raised

Bond Issuer	Amount Raised (Million)	Description
Perusahaan Penerbit SBSN Indonesia III	USD 1,750	US\$1,750,000,000 4.4% Trust Certificates due 2028
CNAC (HK) Finbridge Company Limited	USD 1,750	US\$1,750,000,000 5.125% Guaranteed Bonds due 2028
Mizuho Financial Group, Inc.	USD 1,300	US\$1,300,000,000 4.018% Fixed Rate Notes due 2028
CNAC (HK) Finbridge Company Limited	USD 1,300	US\$1,300,000,000 4.625% Guaranteed Bonds due 2023
Perusahaan Penerbit SBSN Indonesia III	USD 1,250	US\$1,250,000,000 3.75% Trust Certificates due 2023

# Month End Market Capitalisation (S\$Million)

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Primary Listed							
SGX Mainboard	695,807	676,572	707,367	689,951	676,572	648,313	4%
- Singapore Companies	560,577	551,534	567,940	559,738	551,534	509,272	8%
- Overseas Companies (excluding China)	111,080	100,456	113,288	105,419	100,456	115,363	-13%
- China Companies	24,150	24,582	26,139	24,795	24,582	23,678	4%
SGX Catalist	12,819	12,711	13,516	13,072	12,711	12,106	5%
- Singapore Companies	9,195	9,066	9,539	9,297	9,066	9,550	-5%
- Overseas Companies (excluding China)	3,183	3,243	3,527	3,339	3,243	2,192	48%
- China Companies	441	401	449	437	401	364	10%
Total Market Capitalisation for Primary Listed Securities	708,626	689,283	720,883	703,024	689,283	660,419	4%
Secondary Listed							
SGX Mainboard	343,541	339,932	352,791	355,497	339,932	341,953	-1%
- Singapore Companies	25	18	21	21	18	24	-22%
- Overseas Companies (excluding China)	343,489	339,825	352,736	355,388	339,825	341,849	-1%
- China Companies	27	88	34	88	88	81	9%
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	343,541	339,932	352,791	355,497	339,923	341,953	-1%
Total Market Capitalisation (12)	1,052,167	1,029,214	1,073,674	1,058,521	1,029,214	1,002,372	-3%

<sup>(12)</sup> Total Market Capitalisation of Listed Securities.

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

	FY2018 Q2	FY2018 Q3	Jan 2018	Feb 2018	Mar 2018	Mar 2017	YoY%
Basic Materials	8,550	8,726	8,980	8,866	8,726	8,888	-2%
Consumer Goods	69,645	66,854	71,556	68,724	66,854	76,214	-12%
Consumer Services	105,953	97,981	109,571	102,924	97,981	104,385	-6%
Financials	518,752	510,554	524,408	523,003	510,554	451,776	13%
Health Care	35,171	36,997	36,654	36,900	36,997	32,105	15%
Industrials	192,235	188,981	196,870	199,117	188,981	202,717	-7%
Oil & Gas	26,951	28,628	31,592	28,925	28,628	27,430	4%
Technology	8,188	8,443	8,324	8,412	8,443	5,236	61%
Telecommunications	65,845	61,698	65,502	62,295	61,698	71,970	-14%
Utilities	15,132	13,767	14,906	14,207	13,767	15,357	-10%
Total Market Capitalisation	1,046,422	1,022,628	1,068,363	1,053,373	1,022,628	996,077	3%

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

Counter Name	Closing Price	Market Capitalisation (\$million)
Prudential Plc	USD 25.31	85,917
DBS Group Holdings Ltd	SGD 27.50	70,506
Jardine Matheson Hldgs Ltd	USD 61.62	58,715
Jardine Strategic Hldgs	USD 38.34	55,721
Singtel	SGD 3.37	55,028
Oversea-Chinese Banking Corp	SGD 12.82	53,641
United Overseas Bank Ltd	SGD 27.50	45,998
Hongkong Land Holdings Limited	USD 6.89	21,269
Wilmar International Limited	SGD 3.18	20,118
Thai Beverage Public Co Ltd	SGD 0.78	19,587
IHH Healthcare Berhad	SGD 2.03	16,726
Capitaland Limited	SGD 3.57	15,072
Dairy Farm Int'l Holdings Ltd	USD 7.95	14,108
Keppel Corporation Limited	SGD 7.77	14,077
Great Eastern Hldgs Ltd	SGD 29.65	14,034

