

## **Market Statistics 2017**

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## RECORDS SET IN 2017

### Securities Market

	<u>As at 29 Dec 2017</u>	<u>Pre-2017 Record</u>	
Market Capitalisation	<b>\$33,998.8 bil (29 Dec 2017)</b>	\$31,549.9 bil	(26 May 2015)
Debt Securities turnover	<b>\$60.5 bil</b>	\$21.3 bil	(Year 2016)
No. of New Listing	<b>174</b>	138	(Year 2015)
No. of Newly Listed Debt Securities	<b>316</b>	281	(Year 2014)
No. of GEM IPO	<b>80</b>	57	(Year 2002)
No. of Newly Listed CBBCs	<b>13,235</b>	11,213	(Year 2015)
No. of Newly Listed DWs	<b>7,989</b>	7,826	(Year 2010)

### Derivatives Market

	<u>As at 29 Dec 2017</u> <u>(Contracts)</u>	<u>Pre-2017 Record</u> <u>(Contracts)</u>	
<u>Trading Turnover</u>			
Total Options	<b>137,785,021</b>	116,362,151	(Year 2015)
Mini Hang Seng Index Options	<b>1,640,881</b>	1,424,379	(Year 2016)
Hang Seng China Enterprises Index Options	<b>19,777,920</b>	19,475,726	(Year 2016)
Stock Options	<b>105,839,179</b>	92,463,479	(Year 2015)
RMB Currency Futures - USD/CNH	<b>732,569</b>	538,594	(Year 2016)
<u>Open Interest</u>			
Hang Seng Index Futures	<b>206,082 (27 Jun 2017)</b>	198,789	(27 Jun 2007)
HSI Dividend Point Index Futures	<b>13,902 (28 Dec 2017)</b>	9,409	(30 Dec 2013)
Hang Seng Index Options	<b>594,941 (28 Nov 2017)</b>	560,087	(27 Jun 2012)
Mini Hang Seng Index Options	<b>34,161 (29 Aug 2017)</b>	32,651	(29 May 2012)
Hang Seng China Enterprises Index Options	<b>3,465,052 (27 Dec 2017)</b>	3,276,956	(28 Dec 2016)
Stock Options	<b>12,502,433 (28 Nov 2017)</b>	11,159,128	(27 May 2015)
RMB Currency Futures - USD/CNH	<b>46,711 (04 Jan 2017)</b>	45,635	(30 Dec 2016)

# **SECURITIES MARKET (Main Board and GEM)**

## **Market Performance**

	As at		
	2017 year end	2016 year end	% Change
<b>Market capitalisation (HK\$bil) <sup>◇</sup></b>	<b>33,998.8</b>	24,761.3	37.31
<b>Number of listed companies <sup>*</sup></b>	<b>2,118</b>	1,973	7.35
<b>Number of newly listed companies for the year <sup>*</sup></b>	<b>174 <sup>**</sup></b>	126 <sup>^</sup>	38.10
<b>Total equity funds raised (HK\$mil)</b>	<b>579,929.1</b>	490,054.0	18.34
- IPO funds raised	<b>128,207.1</b>	195,315.5	-34.36
- Post IPO funds raised	<b>451,722.0</b>	294,738.5	53.26
<b>Average daily turnover (HK\$mil)</b>	<b>88,249</b>	66,924	31.86

<sup>◇</sup> The figures represent the total market capitalisation of all equity securities and exclude other listed securities such as REITs and bonds.

<sup>\*</sup> Excludes listed securities other than equities such as REITs and bonds

<sup>\*\*</sup> Includes 13 companies which moved their listings from GEM to the Main Board

<sup>^</sup> Includes 6 companies which moved their listings from GEM to the Main Board

Funds raised in 2017 are provisional figures

Percentage changes are calculated based on rounded figures

Individual figures for Main Board and GEM are on page 3 and page 4

# SECURITIES MARKET

## Market Performance

	<u>Main Board</u>			<u>GEM</u>		
	<u>2017 year end</u>	<u>As at 2016 year end</u>	<u>% Change</u>	<u>2017 year end</u>	<u>As at 2016 year end</u>	<u>% Change</u>
<b>Market capitalisation (HK\$bil) <sup>†</sup></b>	<b>33,718.0</b>	24,450.4	37.90	<b>280.8</b>	310.9	-9.66
<b>Number of listed companies <sup>*</sup></b>	<b>1,794</b>	1,713	4.73	<b>324</b>	260	24.62
<b>Number of newly listed companies for the year <sup>*</sup></b>	<b>94 <sup>**</sup></b>	81 <sup>^</sup>	16.05	<b>80</b>	45	77.78
<b>Number of delistings</b>	<b>13</b>	12	8.33	<b>16 <sup>**</sup></b>	7 <sup>^</sup>	128.57
<b>Number of listed securities</b>	<b>12,478</b>	8,330	49.80	<b>325</b>	261	24.52
- Equities	<b>1,811</b>	1,724	5.05	<b>324</b>	260	24.62
- Warrants						
▪ Equity warrants	<b>7</b>	8	-12.50	<b>1</b>	1	0.00
▪ Derivative warrants	<b>6,094</b>	3,705	64.48	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>3,374</b>	1,844	82.97	<b>NA</b>	NA	-
- Debt securities	<b>1,047</b>	892	17.38	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs) <sup>†</sup>	<b>106</b>	133	-20.30	<b>NA</b>	NA	-
▪ Leveraged and Inverse Products (L&I)	<b>27</b>	12	125.00	<b>NA</b>	NA	-
▪ REITs	<b>11</b>	11	0.00	<b>NA</b>	NA	-
▪ Others	<b>1</b>	1	0.00	<b>NA</b>	NA	-

The figures represent the total market capitalisation of all equity securities and exclude other listed securities such as REITs and bonds

\* Excludes listed securities other than equities such as REITs and bonds

\*\* Includes 13 companies which moved their listings from GEM to the Main Board

<sup>^</sup> Includes 6 companies which moved their listings from GEM to the Main Board

<sup>†</sup> Excludes two iShares of ETF under pilot programmes

Percentage changes are calculated based on rounded figures

## Market Performance (continued)

	<u>Main Board</u>			<u>GEM</u>		
	2017 year end	2016 year end	% Change	2017 year end	2016 year end	% Change
<b>Total funds raised (HK\$mil)</b>	<b>2,347,061.5</b>	1,715,352.9	36.83	<b>13,968.8</b>	18,882.1	-26.02
<b>Total equity funds raised (HK\$mil)</b>	<b>565,960.3</b>	471,171.9	20.12	<b>13,968.8</b>	18,882.1	-26.02
- IPO funds raised	<b>122,268.8</b>	190,724.8	-35.89	<b>5,938.3</b>	4,590.7	29.35
- Post IPO funds raised	<b>443,691.5</b>	280,447.2	58.21	<b>8,030.5</b>	14,291.3	-43.81
<b>Funds raised by other newly listed securities (HK\$mil)</b>						
- Warrants						
▪ Equity warrants	<b>0</b>	0	-	<b>0</b>	0	-
▪ Derivative warrants	<b>156,960</b>	105,835	48.31	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>433,467</b>	363,738	19.17	<b>NA</b>	NA	-
- Debt securities	<b>1,190,674</b>	774,608	53.71	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	<b>NA</b> ^	NA ^	-	<b>NA</b>	NA	-
▪ REITs	<b>0</b>	0	-	<b>NA</b>	NA	-
<b>Total turnover (HK\$mil)</b>	<b>21,560,099</b>	16,279,975	32.43	<b>149,061</b>	116,449	28.00
- Equities	<b>16,053,416</b>	11,056,704	45.19	<b>149,060</b>	116,407	28.05
- Warrants						
▪ Equity warrants	<b>196</b>	311	-36.97	<b>0.8</b>	42.7	-98.04
▪ Derivative warrants	<b>3,007,655</b>	2,726,996	10.29	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>1,189,172</b>	1,371,573	-13.30	<b>NA</b>	NA	-
- Debt securities	<b>60,496</b>	21,278	184.31	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	<b>1,065,381</b>	1,011,413	5.34	<b>NA</b>	NA	-
▪ Leveraged and Inverse Products (L&I)	<b>94,095</b>	505	18,520.71	<b>NA</b>	NA	-
▪ REITs	<b>89,410</b>	91,086	-1.84	<b>NA</b>	NA	-
▪ Others	<b>277</b>	109	153.72	<b>NA</b>	NA	-
<b>Average daily turnover (HK\$mil)</b>	<b>87,643</b>	66,449	31.89	<b>606</b>	475	27.48
<b>Number of trading days</b>	<b>246</b>	245		<b>246</b>	245	

^ Figure is not available as the ETFs were not issued through IPOs

Funds raised in 2017 are provisional figures

Includes non-HKD securities. Fundraising and turnover figures have been converted into HKD

Percentage changes are calculated based on rounded figures. Numbers may not add up to the totals due to rounding

## Stock Connect Statistics for 2017

### Shanghai-Hong Kong Stock Connect

	<b>Northbound Trading</b>	<b>Southbound Trading</b>
<b>Highest trade value (Buy + Sell)</b>	RMB 14.3 bil (23 Nov 2017)	HK\$ 15.6 bil (6 Dec 2017)
<b>Average daily trade value (Buy + Sell)</b>	RMB 5,594 mil	HK\$ 7,497 mil
<b>Total trade value (Buy + Sell)</b>	RMB 1,315 bil	HK\$ 1,724 bil
<b>Average daily no. of trades (Buy + Sell)</b>	216,227	103,557
<b>No. of trading days</b>	235 days	230 days

### Shenzhen-Hong Kong Stock Connect

	<b>Northbound Trading</b>	<b>Southbound Trading</b>
<b>Highest trade value (Buy + Sell)</b>	RMB 9.1 bil (23 Nov 2017)	HK\$ 6.5 bil (21 Nov 2017)
<b>Average daily trade value (Buy + Sell)</b>	RMB 4,046 mil	HK\$ 2,327 mil
<b>Total trade value (Buy + Sell)</b>	RMB 951 bil	HK\$ 535 bil
<b>Average daily no. of trades (Buy + Sell)</b>	170,603	41,389
<b>No. of trading days</b>	235 days	230 days

## Stock Connect Statistics for 2017

### Shanghai-Hong Kong Stock Connect

#### Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	KWEICHOW MOUTAI	89,602.6
2	PING AN INSURANCE	88,549.7
3	INNER MONGOLIA YILI	35,230.2
4	JIANGSU HENGRUI MEDICINE	32,362.2
5	CHINA MERCHANTS BANK	32,144.1
6	ANHUI CONCH CEMENT	26,671.0
7	SAIC MOTOR	23,606.2
8	CITIC SECURITIES	22,011.0
9	INDUSTRIAL BANK	21,696.3
10	CHINA STATE CONSTRUCTION ENGINEERING	21,498.3

#### Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HK\$ million)
1	TENCENT	125,329.3
2	ICBC	78,639.6
3	HSBC HOLDINGS	69,125.8
4	SUNAC	63,359.2
5	GEELY AUTO	42,410.3
6	PING AN	40,930.8
7	CCB	40,268.3
8	BANK OF CHINA	32,998.4
9	EVERGRANDE	32,449.3
10	NCI	32,204.2

### Shenzhen-Hong Kong Stock Connect

#### Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	HANGZHOU HIKVISION DIGITAL TECHNOLOGY	77,256.7
2	MIDEA GROUP	60,992.4
3	GREE ELECTRIC APPLIANCES INC OF ZHUHAI	46,307.0
4	WULIANGYE YIBIN	36,143.4
5	BOE TECHNOLOGY GROUP	26,849.5
6	JIANGSU YANGHE BREWERY JOINT-STOCK	19,613.7
7	PING AN BANK	17,272.8
8	CHINA VANKE	17,145.9
9	YUNNAN BAIYAO GROUP	13,719.6
10	HAN'S LASER TECHNOLOGY INDUSTRY GROUP	11,721.2

#### Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HK\$ million)
1	TENCENT	40,090.9
2	ZTE	20,602.3
3	SUNAC	20,519.1
4	IGG	13,556.7
5	EVERGRANDE	11,009.5
6	GEELY AUTO	10,637.3
7	SMIC	10,433.0
8	CHINA VANKE	9,366.8
9	MEITU	9,301.8
10	PING AN	7,349.4

## Closing Indices

	<b>29 Dec 2017</b>	As at 30 Dec 2016	% Change
Hang Seng Index	<b>29919.15</b>	22000.56	35.99
Hang Seng China Enterprises Index	<b>11709.30</b>	9394.87	24.64
Hang Seng China-Affiliated Corporations Index (Red Chips)	<b>4426.25</b>	3587.99	23.36
S&P/HKEX LargeCap Index	<b>38884.61</b>	27926.13	39.24
S&P/HKEX GEM Index	<b>263.81</b>	358.53	-26.42
CES China 120 Index	<b>6801.41</b>	5052.40	34.62
CES China A80 Index	<b>7792.42</b>	5911.41	31.82
CES China HK Mainland Index	<b>8188.08</b>	5515.90	48.45



## IPO Equity Funds Raised (2017)

<b>Rank</b>	<b>Exchange</b>	<b>IPO Equity Funds Raised</b> (US\$ million)
1	NYSE	27,532
2	Shanghai Stock Exchange	19,257
3	HKEX	16,427
4	Shenzhen Stock Exchange	13,248
5	LSE Group	13,001
6	Nasdaq - US	10,726
7	India	10,602
8	Korea Exchange	6,842
9	BM&FBOVESPA	5,797
10	Japan Exchange Group Inc	4,866

Source : Dealogic

Figures are provisional

## Total Equity Funds Raised (Jan - Nov 2017)

<b>Rank</b>	<b>Exchange</b>	<b>Total Equity Funds Raised</b> (US\$ million)
1	Shenzhen Stock Exchange	92,356.9
2	NYSE	84,321.0
3	Shanghai Stock Exchange	85,508.4
4	Euronext	77,968.4
5	HKEX	49,346.3
6	LSE Group	41,504.5
7	BME Spanish Exchanges	34,754.5
8	TMX Group	32,275.9
9	Japan Exchange Group Inc	26,707.9
10	National Stock Exchange of India	18,102.6

Source : World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Figures are provisional

## Market Value of Shares of Domestic-listed Companies (Main and Parallel Markets)

Exchange	November 2017		December 2016		% Change
	Rank	Market value (US\$ million)	Rank	Market value (US\$ million)	
NYSE	1	21,877,540.6	1	19,573,073.7	11.8
Nasdaq - US	2	9,803,890.8	2	7,779,127.0	26.0
Japan Exchange Group Inc	3	6,134,101.2	3	5,061,537.2	21.2
Shanghai Stock Exchange	4	4,995,085.7	4	4,103,990.4	21.7
Euronext	5	4,370,982.0	6	3,463,888.3	26.2
LSE Group	6	4,290,412.8	5	3,467,434.0	23.7
HKEX	7	4,226,334.2	8	3,193,235.5	32.4
Shenzhen Stock Exchange	8	3,536,656.5	7	3,216,748.0	9.9
TMX Group	9	2,275,596.1	9	2,041,533.8	11.5
Deutsche Boerse AG	10	2,245,157.2	10	1,718,032.4	30.7

Source : World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Market value excludes investment funds

TMX Group includes TSX Venture market cap

Percentage changes are calculated based on rounded figures

## Value of Share Trading (Main and Parallel Markets) (Jan - Nov 2017)

Rank	Exchange	Value of Share Trading (US\$ million)
1	Nasdaq - US	30,470,796.6
2	Barbados Stock Exchange	18,403,210.0
3	NYSE	14,664,357.0
4	BATS Global Markets	11,313,055.7
5	Shenzhen Stock Exchange	8,494,384.3
6	Shanghai Stock Exchange	7,027,130.6
7	BATS Chi-x Europe	6,895,721.2
8	Japan Exchange Group Inc	6,044,506.1
9	LSE Group	4,437,211.5
10	Euronext	2,661,539.1
11	HKEX	1,888,006.4

Source: World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Figures are the sum of the values of electronic order book (EOB) trades, negotiated deals and reported trades as reported separately in WFE statistics

They are not entirely comparable across exchanges because of different reporting rules and calculation methods

## Total Turnover of Securitised Derivatives, including Warrants and CBBCs (Jan - Nov 2017)

Rank	Exchange	Turnover (US\$ million)
1	HKEX	485,497.4
2	Deutsche Boerse AG	34,666.7
3	Tel-Aviv Stock Exchange	27,320.9
4	LSE Group	20,678.4
5	Korea Exchange	17,608.8
6	Taiwan Stock Exchange	17,408.4
7	The Stock Exchange of Thailand	15,535.1
8	SIX Swiss Exchange	14,838.0
9	Singapore Exchange	11,351.5
10	Euronext	10,568.9

Source: World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Due to different reporting rules & calculation methods, turnover figures are not entirely comparable

Figures include the turnover of structured products such as derivative warrants, equity warrants, callable bull/bear contracts and equity linked instruments

## Total Turnover of ETFs (Jan - Nov 2017)

<b>Rank</b>	<b>Exchange</b>	<b>Turnover</b> (US\$ million)
1	Nasdaq - US	7,156,763.5
2	NYSE	3,849,378.3
3	BATS Global Markets	3,396,273.8
4	LSE Group	491,304.1
5	Japan Exchange Group Inc	320,168.1
6	Korea Exchange	190,639.5
7	Shenzhen Stock Exchange	168,939.2
8	Deutsche Boerse AG	145,952.2
9	Shanghai Stock Exchange	138,813.5
10	HKEX	138,370.8

Source: World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Due to different reporting rules & calculation methods, turnover figures are not entirely comparable

## Ten Largest IPO Funds Raised by Newly Hong Kong Listed Companies in 2017

Rank	Company Name	IPO Funds Raised (HK\$ billion)
1	Guotai Junan Securities Co Ltd - H Shares (2611)	17.25
2	ZhongAn Online P & C Insurance Co Ltd - H Shares (6060)	13.68
3	China Literature Ltd (772)	9.57
4	Zhongyuan Bank Co Ltd - H Shares (1216)	9.30
5	Guangzhou Rural Commercial Bank Co Ltd - H Shares (1551)	9.28
6	Yixin Group Ltd (2858)	6.77
7	Razer Inc (1337)	4.75
8	WuXi Biologics (Cayman) Inc (2269)	4.57
9	Crystal International Group Ltd (2232)	4.00
10	Jilin Jiutai Rural Commercial Bank Corporation Ltd - H Shares (6122)	3.46

## Ten Largest IPO Funds Raised by Newly Hong Kong Listed Companies since 1986

Rank	Company Name	IPO Funds Raised (HK\$ billion)
1	AIA Group Ltd (1299)	159.08
2	Industrial and Commercial Bank of China Ltd - H Shares (1398)	124.95
3	Agricultural Bank of China Ltd - H Shares (1288)	93.52
4	Bank of China Ltd - H Shares (3988)	86.74
5	Glencore International plc (805)	77.75
6	China Construction Bank Corporation - H Shares (939)	71.58
7	Postal Savings Bank of China Co Ltd - H Shares (1658)	59.15
8	China Unicom (Hong Kong) Ltd (762)	43.61
9	Huatai Securities Co Ltd - H Shares (6886)	38.76
10	China CITIC Bank Corporation Ltd - H Shares (998)	32.92



# **CHINA DIMENSION**

**Mainland Enterprises refer to the following:**

## **H-Share Companies**

H-share companies are enterprises that are incorporated in the Mainland which are either controlled by Mainland Government entities or individuals.

## **Red Chip Companies**

Red chip companies are enterprises that are incorporated outside of the Mainland and are controlled by Mainland Government entities.

## **Mainland Private Enterprises**

Mainland private enterprises are companies that are incorporated outside of the Mainland and are controlled by Mainland individuals.

# MAIN BOARD and GEM

## Performance of Mainland Enterprises

	As at				% Change
	29 Dec 2017		30 Dec 2016		
<b>Number of listed companies</b>	<b>1,051</b>	<b>(50 %)</b>	1,002	(51 %)	5
<b>Number of newly listed companies for the year</b>	<b>55 <sup>#</sup></b>	<b>(32 %)</b>	57 <sup>^</sup>	(45 %)	-4
<b>Market capitalisation (HK\$bil)</b>	<b>22,522.06</b>	<b>(66 %)</b>	15,663.89	(63 %)	44

	As of				% Change
	29 Dec 2017		30 Dec 2016		
<b>Average daily equity turnover (HK\$mil)</b>	<b>50,117.0</b>	<b>(76 %)</b>	32,191.0	(71 %)	56
<b>Total equity funds raised (HK\$bil)</b>	<b>366.1 <sup>*</sup></b>	<b>(63 %)</b>	348.4	(71 %)	5
▪ <b>IPO funds raised (HK\$bil)</b>	<b>98.2 <sup>*</sup></b>	<b>(77 %)</b>	182.9	(94 %)	-46
▪ <b>Post IPO funds raised (HK\$bil)</b>	<b>267.9 <sup>*</sup></b>	<b>(59 %)</b>	165.5	(56 %)	62
<b>Total equity funds raised since Jan 1993 (HK\$bil)</b>	<b>5,810.0 <sup>*</sup></b>	<b>(61 %)</b>	5,443.9	(61 %)	7

The share of Mainland enterprises of the equity market total is presented as a percentage in brackets

<sup>#</sup> Includes 13 H-share companies, 1 red chips and 41 Mainland private enterprises  
(Among which 1 red chips moved their listings from GEM to the Main Board)

<sup>^</sup> Includes 15 H-share companies, 3 red chips and 39 Mainland private enterprises  
(Among which 3 Mainland private enterprises moved their listings from GEM to the Main Board)

<sup>\*</sup> Provisional figures

Percentage changes are calculated based on rounded figures

Numbers may not add up to the totals due to rounding

## MAIN BOARD and GEM

### Market Capitalisation of Mainland Enterprises

As at Year-end	Market Capitalisation of H Shares (HK\$ billion)	Market Capitalisation of Red Chips (HK\$ billion)	Market Capitalisation of Mainland Private Enterprises* (HK\$ billion)	Total Market Capitalisation of Mainland Enterprises (HK\$ billion)	% of Mainland Enterprises of Total Market Capitalisation
2008	2,731.74	2,875.90	553.27	<b>6,160.91</b>	<b>60%</b>
2009	4,713.48	3,868.69	1,861.58	<b>10,443.75</b>	<b>58%</b>
2010	5,230.48	4,385.97	2,319.32	<b>11,935.77</b>	<b>57%</b>
2011	4,101.27	4,002.52	1,619.95	<b>9,723.75</b>	<b>55%</b>
2012	4,896.00	4,839.06	2,862.72	<b>12,597.78</b>	<b>57%</b>
2013	4,912.54	4,828.40	3,949.63	<b>13,690.57</b>	<b>57%</b>
2014	5,729.66	5,228.02	4,119.94	<b>15,077.62</b>	<b>60%</b>
2015	5,164.64	5,150.70	5,004.48	<b>15,319.82</b>	<b>62%</b>
2016	5,323.12	4,912.35	5,428.43	<b>15,663.89</b>	<b>63%</b>
2017	6,767.87	5,738.86	10,015.33	<b>22,522.06</b>	<b>66%</b>

Revised methodology for classification of listed companies took effect from 1 January 2012 (Mainland private enterprises were classified as Non-H Share Mainland Private Enterprises before revision).

## MAIN BOARD and GEM

### Number of Issuers of Mainland Enterprises

As at Year-end	No. of Issuers (H Shares)	No. of Issuers (Red Chips)	No. of Issuers (Mainland Private Enterprises)*	Total No. of Issuers (Mainland Enterprises)	% of Mainland Enterprises of Total Number of Listed Companies in the Equity Market
2008	150	93	222	465	37%
2009	156	97	271	524	40%
2010	163	102	327	592	42%
2011	168	107	365	640	43%
2012	176	108	437	721	47%
2013	182	122	493	797	49%
2014	202	133	541	876	50%
2015	229	145	577	951	51%
2016	241	153	608	1002	51%
2017	252	159	640	1051	50%

Revised methodology for classification of listed companies took effect from 1 January 2012 (Mainland private enterprises were classified as Non-H Share Mainland Private Enterprises before revision).

## MAIN BOARD and GEM

### Total Annual Trading Turnover of Mainland Enterprises

Year	Total Annual Trading Turnover of H Shares (HK\$ billion)	Total Annual Trading Turnover of Red Chips (HK\$ billion)	Total Annual Trading Turnover of Mainland Private Enterprises* (HK\$ billion)	Total Annual Trading Turnover of Mainland Enterprises (HK\$ billion)	% of Mainland Enterprises of Total Annual Equity Turnover
2008	6,138.45	2,285.07	553.77	<b>8,977.30</b>	<b>71%</b>
2009	5,168.31	1,938.05	1,230.20	<b>8,336.55</b>	<b>72%</b>
2010	4,717.78	1,931.03	1,787.32	<b>8,436.13</b>	<b>68%</b>
2011	4,666.86	1,700.15	1,599.61	<b>7,966.62</b>	<b>66%</b>
2012	3,682.20	1,460.30	1,485.93	<b>6,628.42</b>	<b>70%</b>
2013	4,221.56	1,711.58	2,103.48	<b>8,036.62</b>	<b>72%</b>
2014	4,401.99	1,902.23	2,628.98	<b>8,933.20</b>	<b>71%</b>
2015	6,890.68	2,420.40	3,394.45	<b>12,705.53</b>	<b>73%</b>
2016	3,988.85	1,566.14	2,331.82	<b>7,886.80</b>	<b>71%</b>
2017	5,578.95	1,917.59	4,832.24	<b>12,328.78</b>	<b>76%</b>

Revised methodology for classification of listed companies took effect from 1 January 2012 (Mainland private enterprises were classified as Non-H Share Mainland Private Enterprises before revision).

## **DERIVATIVES MARKET**

### **Derivatives Market Statistics of Key Products**

	Up to 29 Dec 2017		Up to 30 Dec 2016	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
<b>Futures and Options</b>	<b>214,845,348</b>	<b>11,155,770</b>	188,150,672	9,296,110
<b>Futures</b>	<b>77,060,327</b>	<b>507,267</b>	84,100,129	625,456
Hang Seng Index Futures	<b>31,486,965</b>	<b>144,659</b>	32,313,994	123,004
Mini-Hang Seng Index Futures	<b>11,487,207</b>	<b>9,863</b>	12,477,552	9,572
Hang Seng China Enterprises Index Futures	<b>28,852,655</b>	<b>233,591</b>	33,031,130	322,024
Mini-Hang Seng China Enterprises Index Futures	<b>3,661,193</b>	<b>5,162</b>	4,870,262	4,399
HSI Dividend Point Index Futures	<b>18,243</b>	<b>9,052</b>	16,886	4,621
HSCEI Dividend Point Index Futures	<b>472,147</b>	<b>72,636</b>	589,188	109,112
HSI Volatility Index Futures	<b>68</b>	<b>0</b>	87	0
CES China 120 Index Futures	<b>1,511</b>	<b>11</b>	642	16
Hang Seng Mainland Oil & Gas Index Futures	<b>2,637</b>	<b>69</b>	6	1
Hang Seng Mainland Banks Index Futures	<b>8,067</b>	<b>100</b>	285	8
Hang Seng Mainland Healthcare Index Futures	<b>2</b>	<b>0</b>	0	0
Hang Seng Mainland Properties Index Futures	<b>4,744</b>	<b>8</b>	5	0
Hang Seng IT Hardware Index Futures	<b>2</b>	<b>0</b>	0	0
Stock Futures	<b>121,532</b>	<b>5,555</b>	225,978	5,365
5-Year MOF T-Bond Futures <sup>#</sup>	<b>8,539</b>	<b>0</b>	-	-
Three-month HIBOR Futures	<b>568</b>	<b>470</b>	52	40
One-month HIBOR Futures	<b>20</b>	<b>0</b>	0	0

<sup>#</sup> Trading commenced on 10 Apr 2017

## **DERIVATIVES MARKET**

### **Derivatives Market Statistics of Key Products (continued)**

	Up to 29 Dec 2017		Up to 30 Dec 2016	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
<b>Futures and Options</b>	<b>214,845,348</b>	<b>11,155,770</b>	188,150,672	9,296,110
RMB Currency Futures - USD/CNH	732,569	24,483	538,594	45,635
RMB Currency Futures - EUR/CNH	1,750	67	952	98
RMB Currency Futures - JPY/CNH	485	51	390	6
RMB Currency Futures - AUD/CNH	409	26	88	8
RMB Currency Futures - CNH/USD	11,939	591	4,867	1,494
USD Gold Futures <sup>^</sup>	55,372	236	-	-
CNH Gold Futures <sup>^</sup>	110,763	186	-	-
Iron Ore Futures - Monthly Contracts <sup>^^</sup>	18,194	405	-	-
Iron Ore Futures - Quarterly Contracts <sup>^^</sup>	36	19	-	-
London Aluminium Mini Futures	937	20	1,829	2
London Zinc Mini Futures	483	0	12,394	17
London Copper Mini Futures	731	2	3,354	3
London Lead Mini Futures	234	4	7	0
London Nickel Mini Futures	325	1	11,550	31
London Tin Mini Futures	0	0	37	0
<b>Options</b>	<b>137,785,021</b>	<b>10,648,503</b>	104,050,543	8,670,654
Hang Seng Index Options	10,129,325	344,084	9,353,749	249,699
Mini-Hang Seng Index Options	1,640,881	9,108	1,424,379	11,917
Flexible Hang Seng Index Options	0	0	560	0
Hang Seng China Enterprises Index Options	19,777,920	1,982,347	19,475,726	2,066,340
Mini-Hang Seng China Enterprises Index Options	377,243	5,154	197,399	3,265
Flexible HSCEI Options	10,000	0	16,616	11,930
Stock Options	105,839,179	8,304,697	73,582,114	6,327,503
RMB Currency Options - USD/CNH <sup>†</sup>	10,473	3,113	-	-

<sup>^</sup> Trading commenced on 10 Jul 2017

<sup>^^</sup> Trading commenced on 13 Nov 2017

<sup>†</sup> Trading commenced on 3 Mar 2017

## Turnover in the Derivatives Markets (Jan - Nov 2017)

Rank	Exchange	Contracts (million)
1	National Stock Exchange of India	1,580.6
2	EUREX	976.7
3	BM&FBOVESPA	921.5
4	Chicago Board Options Exchange	838.3
5	Korea Exchange	830.8
6	CME Group	613.7
7	Nasdaq - US	553.8
8	Moscow Exchange	368.1
9	NYSE	290.9
10	Japan Exchange Group Inc	285.9
•	•	•
•	•	•
•	•	•
14	HKEX	192.0

Source: World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Figures include turnover in stock options, single stock futures and stock index options and futures.

It should be noted that contracts vary in size

Figures are provisional



## Notional Turnover in the Derivatives Markets (Jan - Nov 2017)

Rank	Exchange	Notional Turnover (US\$ million)
1	CME Group	79,407,900.0
2	Korea Exchange	40,877,312.0
3	EUREX	34,430,595.0
4	National Stock Exchange of India	19,954,498.0
5	Japan Exchange Group Inc	10,463,800.0
6	HKEX	10,136,362.3
7	ICE Futures US	5,371,888.0
8	TAIFEX	5,357,402.7
9	Euronext	3,730,996.8
10	BM&FBOVESPA	2,137,760.0

Source: World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Some exchanges provide information regarding turnover in terms of number of contracts traded only but the corresponding turnover in terms of notional value is not available. Readers should exercise caution when comparing performance

Figures include turnover in stock options, single stock futures and stock index options and futures.

The notional value of derivatives is the number of contracts traded multiplied by the contracts' underlying value. The contracts' underlying value is calculated by multiplying the market price of the underlying asset for each contract times the contract's multiplier. It is an approximate measure of the underlying value of the number of contracts traded.

Figures are provisional

# CCASS STATISTICS

	Up to year-end	
	2017	2016
<b>Average Daily Exchange Trades Handled by CCASS</b>		
- Number of Trades	1,240,145	1,081,017
- Value of Trades	HK\$88.0 billion	HK\$66.9 billion
- Share Quantity Involved	180.0 billion	186.2 billion
<b>Average Daily Settlement Instructions (SIs) Settled by CCASS</b>		
- Number of SIs	92,459	83,194
- Value of SIs	HK\$220.5 billion	HK\$181.9 billion
- Share Quantity Involved	48.0 billion	46.8 billion
<b>Average Daily Investor Settlement Instructions (ISIs) Settled by CCASS</b>		
- Number of ISIs	337	277
- Value of ISIs	HK\$271.6 million	HK\$136.5 million
- Share Quantity Involved	182.3 million	87.3 million

## CCASS STATISTICS

	Up to year-end	
	2017	2016
<b>Average Daily Settlement Efficiency of CNS Stock Positions on Due Day</b>	<b>99.91%</b>	99.91%
<b>Average Daily Settlement Efficiency of CNS Stock Positions on the Day following the Due Day (T+3)</b>	<b>99.99%</b>	99.99%
<b>Average Daily Buy-ins Executed on T+3</b>		
- Number of Brokers Involved	<b>3</b>	3
- Number of Buy-ins	<b>4</b>	3
- Value of Buy-ins	<b>HK\$2.00 million</b>	HK\$2.32 million

### **Shares Deposited in the CCASS Depository**

- Number of Shares	<b>6,404.2 billion</b>	5,878.9 billion
- Percentage of Total Issued Share Capital of the Admitted Securities	<b>75%</b>	75%
- Value of Shares	<b>HK\$21,768.7 billion</b>	HK\$15,685.8 billion
- Percentage of the Total Market Capitalisation of the Admitted Securities	<b>59%</b>	57%

## London Metal Exchange Statistics

### Turnovers in Lots

### Futures & Options

Product		2017	2016	% Change
AH	Aluminium High Grade	<b>54,787,773</b>	56,082,746	-2.3%
AA	Aluminium Alloy	<b>61,723</b>	128,006	-51.8%
CA	Copper A Grade	<b>35,683,614</b>	38,739,654	-7.9%
PB	Lead	<b>11,122,386</b>	10,936,361	1.7%
NI	Primary Nickel	<b>21,994,353</b>	20,690,179	6.3%
SN	Tin	<b>1,215,562</b>	1,360,010	-10.6%
ZS	Special High Grade Zinc	<b>31,005,368</b>	28,123,804	10.2%
NA	North American Special Aluminium Alloy	<b>349,328</b>	364,967	-4.3%
MX	LMEX	-	-	
FM	Steel Mediterranean Billet	-	-	
CO	Cobalt	<b>14,261</b>	7,894	80.7%
MO	Molybdenum	-	144	-100.0%
MC	LMEmini Copper A Grade	-	-	
MA	LMEmini Primary Aluminium	-	-	
MZ	LMEmini Special High Grade Zinc	-	-	
OA	Primary Aluminium Monthly Average Future	<b>4,508</b>	12,488	-63.9%
OL	Aluminium Alloy Monthly Average Future	-	-	
OC	Copper Monthly Average Future	<b>11,912</b>	3,083	286.4%
OP	Lead Monthly Average Future	<b>1,738</b>	1,283	35.5%
ON	Nickel Monthly Average Future	<b>303</b>	752	-59.7%
OS	Tin Monthly Average Future	<b>352</b>	960	-63.3%
OZ	Zinc Monthly Average Future	<b>8,722</b>	2,571	239.2%
OM	NASAAC Monthly Average Future	-	92	-100.0%
XG	OTC Silver	-	-	-
AG	Silver	<b>95,625</b>	-	-
XU	OTC Gold	-	-	-
AE	Aluminium Premium Future East Asia	-	-	-
AN	Aluminium Premium Future Extended US	<b>8</b>	-	100.0%
AS	Aluminium Premium Future South East Asia	-	-	
AW	Aluminium Premium Future Western Europe	-	-	
SC	Steel Scrap	<b>307,532</b>	49,099	526.4%
SR	Steel Rebar	<b>64,430</b>	8,637	646.0%
AU	Gold	<b>639,546</b>	-	
<b>Totals</b>		<b>157,369,044</b>	156,512,730	0.5%
Number of trading days		<b>252</b>	253	
Average daily volume		<b>624,480</b>	618,627	

## London Metal Exchange Statistics

### Turnovers in Lots

#### Futures

Product	2017	2016	% Change
AH Aluminium High Grade	51,429,383	53,073,441	-3.1%
AA Aluminium Alloy	61,723	128,006	-51.8%
CA Copper A Grade	33,885,081	36,947,881	-8.3%
PB Lead	10,920,001	10,571,590	3.3%
NI Primary Nickel	21,080,574	19,947,714	5.7%
SN Tin	1,215,432	1,353,350	-10.2%
ZS Special High Grade Zinc	29,642,110	26,942,407	10.0%
NA North American Special Aluminium Alloy	348,578	358,797	-2.8%
MX LMEX	-	-	-
FM Steel Mediterranean Billet	-	-	-
CO Cobalt	14,261	7,894	80.7%
MO Molybdenum	-	144	-100.0%
MC LMEmini Copper A Grade	-	-	-
MA LMEmini Primary Aluminium	-	-	-
MZ LMEmini Special High Grade Zinc	-	-	-
OA Primary Aluminium Monthly Average Future	4,508	12,488	-63.9%
OL Aluminium Alloy Monthly Average Future	-	-	-
OC Copper Monthly Average Future	11,912	3,083	286.4%
OP Lead Monthly Average Future	1,738	1,283	35.5%
ON Nickel Monthly Average Future	303	752	-59.7%
OS Tin Monthly Average Future	352	960	-63.3%
OZ Zinc Monthly Average Future	8,722	2,571	239.2%
OM NASAAC Monthly Average Future	-	92	-100.0%
XG OTC Silver	-	-	-
AG Silver	95,625	-	-
XU OTC Gold	-	-	-
AE Aluminium Premium Future East Asia	-	-	-
AN Aluminium Premium Future Extended US	8	-	100.0%
AS Aluminium Premium Future South East Asia	-	-	-
AW Aluminium Premium Future Western Europe	-	-	-
SC Steel Scrap	307,532	49,099	526.4%
SR Steel Rebar	64,430	8,637	646.0%
AU Gold	639,546	-	-
<b>Grand Total</b>	<b>149,731,819</b>	<b>149,410,189</b>	<b>0.2%</b>

## London Metal Exchange Statistics

### Turnovers in Lots

#### Options

<b>Product</b>		<b>2017</b>	<b>2016</b>	<b>% Change</b>
AH	Aluminium High Grade	<b>3,307,496</b>	2,915,725	13.4%
AA	Aluminium Alloy	-	-	-
CA	Copper A Grade	<b>1,767,797</b>	1,762,967	0.3%
PB	Lead	<b>197,451</b>	364,451	-45.8%
NI	Primary Nickel	<b>912,003</b>	732,523	24.5%
SN	Tin	<b>130</b>	6,660	-98.0%
ZS	Special High Grade Zinc	<b>1,360,303</b>	1,159,365	17.3%
NA	North American Special Aluminium Alloy	<b>700</b>	6,170	-88.7%
<b>Totals</b>		<b>7,545,880</b>	6,947,861	8.6%

#### TAPOS<sup>#</sup>

<b>Product</b>		<b>2017</b>	<b>2016</b>	<b>% Change</b>
AH	Aluminium High Grade	<b>50,894</b>	93,580	-45.6%
AA	Aluminium Alloy	-	-	-
CA	Copper A Grade	<b>30,736</b>	28,806	6.7%
PB	Lead	<b>4,934</b>	320	1441.9%
NI	Primary Nickel	<b>1,776</b>	9,942	-82.1%
SN	Tin	-	-	-
ZS	Special High Grade Zinc	<b>2,955</b>	22,032	-86.6%
NA	North American Special Aluminium Alloy	<b>50</b>	-	100.0%
<b>Totals</b>		<b>91,345</b>	154,680	-40.9%

# Traded Average Price Options - the settlement price of this kind of options is based on the average settlement price of the month.

## PARTICIPANT STATISTICS

	<u>Stock Exchange</u>		<u>Futures Exchange</u>	
	As at year-end		As at year-end	
	2017	2016	2017	2016
<b>Exchange Participants</b>	<b>654</b>	592	<b>186</b>	180
<i>Trading</i>	<b>622</b>	556	<b>186</b>	180
<i>Non-trading</i>	<b>32</b>	36	<b>N/A</b>	N/A

### **Clearing Participants**

<u>CCASS</u>	<u>End of 2017</u>	<u>End of 2016</u>
Direct Clearing Participants	<b>596</b>	533
General Clearing Participants	<b>9</b>	9
Clearing Agency Participants	<b>2</b>	2
Custodian Participants	<b>38</b>	35
Stock Pledgee Participants	<b>4</b>	5

<b>HKCC</b>		
Clearing Participants	<b>155</b>	152
General Clearing Participants	<b>9</b>	9

<b>SEOCH</b>		
Direct Clearing Participants	<b>62</b>	65
General Clearing Participants	<b>9</b>	9

Notes:

#### **CCASS**

A Direct Clearing Participant must be an Exchange Participant of SEHK

A General Clearing Participant is entitled to clear securities trades concluded by itself, where applicable, and on behalf of non-clearing Participants with which it has entered into a Clearing Agreement

A Clearing Agency Participant must be a body operating the central securities clearing and settlement system or central securities depository system

A Custodian Participant must be an authorised institution under the Banking Ordinance, a trust company under the Trustee Ordinance or a licensed corporation under the Securities and Futures Ordinance

A Stock Pledgee Participant must be an authorised institution under the Banking Ordinance or a licensed money lender under the Money Lenders Ordinance

#### **HKCC**

Both a Clearing Participant and a General Clearing Participant must be an Exchange Participant of HKFE

A Clearing Participant is entitled to clear Futures Contracts and/or Options Contracts concluded by itself

A General Clearing Participant is entitled to clear Futures Contracts and/or Options Contracts concluded by itself and on behalf of non-clearing Participants with which it has entered into a Clearing Agreement

#### **SEOCH**

A Direct Clearing Participant and a General Clearing Participant must be an Options Trading Exchange Participant of SEHK

A Direct Clearing Participant is entitled to clear Stock Options Contracts concluded by itself

A General Clearing Participant is entitled to clear Stock Options Contracts concluded by itself and on behalf of non-clearing Participants with which it has entered into a Clearing Agreement