

## **Market Statistics 2013**

	<u>Page</u>
1. Records Set in 2013	1
2. Securities Market Statistics	2 - 13
3. China Dimension	14 - 18
4. Derivatives Market Statistics	19 - 21
5. CCASS Statistics	22 - 23
6. LME Statistics	24 - 26
7. Participant Statistics	27

# **RECORDS SET IN 2013**

## **Securities Market**

<b>(HK\$)</b>	<b>Up to 31 Dec 2013</b>	<b>Pre-2013 Record</b>
<b>Market capitalisation <sup>◇</sup></b>	<b>\$24,272 bil (2 Dec 2013)</b>	<b>\$23,197 bil (30 Oct 2007)</b>
<b>ETFs turnover</b>	<b>\$903.1 bil</b>	<b>\$604.5 bil (Year 2010)</b>
<b>REITs turnover</b>	<b>\$82.4 bil</b>	<b>\$67.1 bil (Year 2012)</b>
<b>Debt securities turnover</b>	<b>\$4.5 bil</b>	<b>\$2.8 bil (Year 2012)</b>
<b>No. of newly-listed debt securities</b>	<b>170</b>	<b>109 (Year 2012)</b>
<b>No. of newly-listed CBBCs</b>	<b>8,948</b>	<b>8,072 (Year 2009)</b>

## **Derivatives Market**

<b><u>Trading Turnover</u></b>	<b>Up to 31 Dec 2013 (Contracts)</b>	<b>Pre-2013 Record (Contracts)</b>
<b>H-shares Index Futures</b>	<b>20,871,257</b>	<b>15,923,813 (Year 2012)</b>
<b>Mini H-shares Index Futures</b>	<b>2,252,621</b>	<b>1,845,116 (Year 2011)</b>
<b>H-shares Index Options</b>	<b>8,027,274</b>	<b>6,300,889 (Year 2012)</b>
<b>Flexible H-shares Index Options</b>	<b>30,789</b>	<b>23,510 (Year 2011)</b>
<b>Stock Futures</b>	<b>459,190</b>	<b>444,014 (Year 2011)</b>
<b><u>Open Interest</u></b>		
<b>H-shares Index Futures</b>	<b>334,575 (24 Dec 2013)</b>	<b>260,943 (21 Dec 2012)</b>
<b>Mini H-shares Index Futures</b>	<b>6,951 (23 Sep 2013)</b>	<b>6,684 (24 Apr 2012)</b>
<b>HSI Dividend Point Index Futures</b>	<b>9,409 (30 Dec 2013)</b>	<b>8,024 (28 Dec 2012)</b>
<b>HSCEI Dividend Point Index Futures</b>	<b>95,673 (19 Nov 2013)</b>	<b>77,555 (29 Oct 2012)</b>
<b>RMB Currency Futures - USD/CNH Futures</b>	<b>18,701 (31 Dec 2013)</b>	<b>3,850 (14 Dec 2012)</b>
<b>Stock Futures</b>	<b>47,050 (27 Mar 2013)</b>	<b>26,482 (25 Aug 2011)</b>
<b>H-shares Index Options</b>	<b>1,437,711 (19 Dec 2013)</b>	<b>926,985 (27 Dec 2012)</b>
<b>Flexible H-shares Index Options</b>	<b>31,255 (27 Dec 2013)</b>	<b>12,074 (3 Nov 2011)</b>

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

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

### **Market Performance**

	<b>As at</b>		
	<b>2013 year end</b>	<b>2012 year end</b>	<b>% Change</b>
<b>Market capitalisation (HK\$bil) <sup>◇</sup></b>	<b>24,042.8</b>	21,950.1	9.53
<b>Number of listed companies <sup>*</sup></b>	<b>1,643</b>	1,547	6.21
<b>Number of newly listed companies for the year <sup>*</sup></b>	<b>110 <sup>^</sup></b>	64 <sup>**</sup>	71.88
<b>Total equity funds raised (HK\$mil)</b>	<b>374,345.3</b>	305,361.0	22.59
- IPO funds raised	<b>166,500.1</b>	90,042.6	84.91
- Post IPO funds raised	<b>207,845.2</b>	215,318.4	-3.47
<b>Average daily turnover (HK\$mil)</b>	<b>62,560</b>	53,850	16.17

<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 8 companies which moved their listings from GEM to the Main Board

<sup>\*\*</sup> Includes 2 companies which moved their listings from GEM to the Main Board

Funds raised in 2013 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>		
	2013 year end	As at 2012 year end	% Change	2013 year end	As at 2012 year end	% Change
<b>Market capitalisation (HK\$bil) <sup>◇</sup></b>	<b>23,908.8</b>	21,871.7	9.31	<b>134.0</b>	78.4	70.92
<b>Number of listed companies *</b>	<b>1,451</b>	1,368	6.07	<b>192</b>	179	7.26
<b>Number of newly listed companies for the year *</b>	<b>87 <sup>^</sup></b>	52 <sup>**</sup>	67.31	<b>23</b>	12	91.67
<b>Number of delistings</b>	<b>4</b>	10	-60.00	<b>10 <sup>^</sup></b>	3 <sup>**</sup>	233.33
<b>Number of listed securities</b>	<b>8,330</b>	6,723	23.90	<b>192</b>	180	6.67
- Equities	<b>1,455</b>	1,372	6.05	<b>192</b>	179	7.26
- Warrants						
▪ Equity warrants	<b>8</b>	10	-20.00	<b>0</b>	1	-100.00
▪ Derivative warrants	<b>4,715</b>	3,747	25.83	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>1,620</b>	1,214	33.44	<b>NA</b>	NA	-
- Debt securities	<b>403</b>	269	49.81	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs) <sup>+</sup>	<b>116</b>	100	16.00	<b>NA</b>	NA	-
▪ REITs	<b>11</b>	9	22.22	<b>NA</b>	NA	-
▪ Others	<b>2</b>	2	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 8 companies which moved their listings from GEM to the Main Board

\*\* Includes 2 companies which moved their listings from GEM to the Main Board

+ Excludes two iShares of ETF under pilot programmes

Percentage changes are calculated based on rounded figures

## Market Performance (continued)

	<u>Main Board</u> Year ended			<u>GEM</u> Year ended		
	2013	2012	% Change	2013	2012	% Change
<b>Total funds raised (HK\$mil)</b>	<b>1,602,684.6 *</b>	1,170,332.3 ~	36.94	<b>8,922.5</b>	5,130.3	73.92
<b>Total equity funds raised (HK\$mil)</b>	<b>365,422.9</b>	300,230.8	21.71	<b>8,922.5</b>	5,130.3	73.92
- IPO funds raised	<b>163,316.7</b>	88,916.3	83.67	<b>3,183.5</b>	1,126.4	182.63
- Post IPO funds raised	<b>202,106.2</b>	211,314.5	-4.36	<b>5,739.0</b>	4,003.9	43.34
<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>174,935</b>	174,161	0.44	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>482,603</b>	349,418	38.12	<b>NA</b>	NA	-
- Debt securities	<b>576,398</b>	341,238	68.91	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	<b>NA ^</b>	137 #	-	<b>NA</b>	NA	-
▪ REITs	<b>2,350</b>	0	-	<b>NA</b>	NA	-
<b>Total turnover (HK\$mil)</b>	<b>15,185,792</b>	13,267,509	14.46	<b>78,838</b>	33,541	135.05
- Equities	<b>11,143,018</b>	9,495,528	17.35	<b>78,837</b>	33,541	135.05
- Warrants						
▪ Equity warrants	<b>81</b>	79	2.53	<b>0.8</b>	0.4	100.00
▪ Derivative warrants	<b>1,783,315</b>	1,646,441	8.31	<b>NA</b>	NA	-
- Callable Bull / Bear Contracts	<b>1,269,228</b>	1,533,155	-17.21	<b>NA</b>	NA	-
- Debt securities	<b>4,463</b>	2,771	61.06	<b>NA</b>	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	<b>903,133</b>	522,080	72.99	<b>NA</b>	NA	-
▪ REITs	<b>82,358</b>	67,149	22.65	<b>NA</b>	NA	-
▪ Others	<b>196</b>	306	-35.95	<b>NA</b>	NA	-
<b>Average daily turnover (HK\$mil)</b>	<b>62,237</b>	53,715	15.87	<b>323</b>	136	137.50
<b>Number of trading days</b>	<b>244</b>	247		<b>244</b>	247	

\* Includes Fortune REIT's post IPO funds raised of HK\$975 million which is not included under Funds Raised by Other Newly Listed Securities

~ Includes Yuexiu REIT's post IPO funds raised of HK\$5,147 million which is not included under Funds Raised by Other Newly Listed Securities

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

# Funds raised by the Hang Seng Gold RMB ETF through IPO

Funds raised in 2013 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

## Closing Indices

	<b>31 Dec 2013</b>	As at 31 Dec 2012	% Change
Hang Seng Index	<b>23306.39</b>	22656.92	2.87
Hang Seng China Enterprises Index (H Shares)	<b>10816.14</b>	11436.16	-5.42
Hang Seng China-Affiliated Corporations Index (Red Chips)	<b>4553.64</b>	4531.12	0.50
S&P/HKEx LargeCap Index	<b>28109.10</b>	27082.16	3.79
S&P/HKEx GEM Index	<b>461.58</b>	381.51	20.99
CES China 120 Index	<b>3922.86</b>	4270.23	-8.13
CES China A80 Index *	<b>3990.43</b>	4675.02	-14.64
CES China HK Mainland Index *	<b>5589.66</b>	5560.55	0.52

\* The CES China A80 Index and CES China HK Mainland Index were launched on 18 March 2013. The indices were at 2000 points on their base day (31 December 2004).

## IPO Equity Funds Raised (1 Jan - 31 Dec 2013)

(US\$ million)

Rank	Exchange	IPO Equity Funds Raised
1	NYSE Euronext (US)	46,575.7
2	HKEx	21,773.3
3	London SE Group	20,148.1
4	NASDAQ OMX	18,138.4
5	Japan Exchange Group - Tokyo	10,154.7
6	Australian SE	9,797.8
7	BM&FBOVESPA	8,433.3
8	Mexican Exchange	5,237.0
9	Singapore Exchange	5,165.3
10	Thailand	5,087.6

Source : Dealogic

The amount of funds raised by REITs has also been included in the compilation of the Dealogic statistics

Figures are provisional

## Total Equity Funds Raised (Jan - Nov 2013)

(US\$ million)

Rank	Exchange	Total Equity Funds Raised
1	NYSE Euronext (US)	155,769.4
2	London SE Group	42,555.0
3	BME Spanish Exchanges *	39,979.1
4	Athens Exchange	39,375.5
5	TMX Group	38,815.9
6	Shanghai SE	36,506.3
7	HKEx	34,784.0
8	Japan Exchange Group - Tokyo #	33,516.2
9	Australian SE	33,138.4
10	NYSE Euronext (Europe) *	32,754.7

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

\* IPO figures of BME Spanish Exchanges and NYSE Euronext (Europe) are retrieved from the respective exchanges' websites. Post-IPO figures of BME Spanish Exchanges and NYSE Euronext (Europe) are retrieved from WFE's Monthly Statistics

# Figure of Japan Exchange Group - Tokyo is as of October 2013

Figures are provisional



## Market Value of Shares of Domestic-listed Companies (Main and Parallel Markets) (As at the end of November 2013)

(US\$ million)

Exchange	November 2013		December 2012		% Change
	Rank	Market Value	Rank	Market Value	
NYSE Euronext (US)	1	17,397,278.6	1	14,085,944.1	23.5
NASDAQ OMX	2	6,011,330.9	2	4,582,389.1	31.2
Japan Exchange Group - Tokyo	3	4,512,629.5	3	3,478,831.5	29.7
London SE Group	4	4,239,242.5	4	3,396,504.9	24.8
NYSE Euronext (Europe)	5	3,506,273.7	5	2,832,188.5	23.8
<b>HKEx</b>	<b>6</b>	<b>3,113,060.9</b>	<b>6</b>	<b>2,831,945.9</b>	<b>9.9</b>
Shanghai SE	7	2,588,152.7	7	2,547,203.8	1.6
TMX Group *	8	2,177,799.3	8	2,058,838.7	5.8
Deutsche Börse	9	1,885,368.3	9	1,486,314.8	26.9
SIX Swiss Exchange	10	1,520,815.4	12	1,233,438.9	23.3

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 2013)

Rank	Exchange	Value of Share Trading (US\$ million)
1	NASDAQ OMX	24,431,806.9
2	NYSE Euronext (US)	13,964,343.9
3	Japan Exchange Group - Tokyo	6,383,236.7
4	Shenzhen SE	3,534,218.1
5	Shanghai SE	3,442,638.7
6	London SE Group	3,329,718.4
7	NYSE Euronext (Europe)	2,789,802.6
8	HKE <sub>x</sub>	1,330,666.2
9	Deutsche Börse	1,320,606.6
10	TMX Group	1,272,169.2

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 2013)

(US\$ million)

Rank	Exchange	Turnover
1	HKEx	371,894.8
2	Deutsche Börse	67,051.8
3	SIX Swiss Exchange	30,210.6
4	Tel Aviv SE	26,321.7
5	Korea Exchange	24,483.1
6	London SE Group	21,305.4
7	NYSE Euronext (Europe)	20,158.3
8	Taiwan SE Corp.	10,274.8
9	The Stock Exchange of Thailand	7,579.8
10	Australian SE	3,929.7

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 2013)

(US\$ million)

Rank	Exchange	Turnover
1	NASDAQ OMX	6,174,640
2	NYSE Euronext (US)	3,534,569
3	London SE Group	281,729
4	Korea Exchange	164,099
5	Deutsche Börse	147,984
6	Japan Exchange Group - Tokyo	132,839
7	HKEx	108,990
8	Shanghai SE	99,007
9	Mexican Exchange	98,883
10	NYSE Euronext (Europe)	92,716

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 2013

(HK\$ billion)

Rank	Company Name	IPO Funds Raised
1	China Everbright Bank Co. Ltd. - H Shares (6818)	23.25
2	China Cinda Asset Management Co., Ltd. - H Shares (1359)	21.90
3	SINOPEC Engineering (Group) Co., Ltd. - H Shares (2386)	13.94
4	China Huishan Dairy Holdings Co. Ltd. (6863)	11.63
5	Huishang Bank Corporation Ltd. - H Shares (3698)	10.61
6	China Galaxy Securities Co., Ltd. - H Shares (6881)	8.52
7	Qinhuangdao Port Co., Ltd. - H Shares (3369)	4.36
8	Bank of Chongqing Co., Ltd. - H Shares (1963)	4.34
9	Langham Hospitality Investments and Langham Hospitality Investments Ltd. - Stapled Securities (1270)	4.26
10	China Conch Venture Holdings Ltd. (586)	4.13

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

(HK\$ billion)

Rank	Company Name	IPO Funds Raised
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	China Unicom Ltd. (762)	43.61
8	China CITIC Bank Corporation Ltd. - H Shares (998)	32.92
9	China Mobile Ltd. (941)	32.67
10	China Minsheng Banking Corp., Ltd. - H Shares (1988)	31.23

## **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
	31 Dec 2013		31 Dec 2012		
<b>Number of listed companies</b>	<b>797</b>	<b>(49 %)</b>	721	(47 %)	11
<b>Number of newly listed companies for the year</b>	<b>78 <sup>#</sup></b>	<b>(71 %)</b>	45 <sup>^</sup>	(70 %)	73
<b>Market capitalisation (HK\$bil)</b>	<b>13,690.57</b>	<b>(57 %)</b>	12,597.78	(57 %)	9
	As of				% Change
	31 Dec 2013		31 Dec 2012		
<b>Average daily equity turnover (HK\$mil)</b>	<b>32,937.0</b>	<b>(72 %)</b>	26,835.7	(70 %)	23
<b>Total equity funds raised (HK\$bil)</b>	<b>308.6 <sup>*</sup></b>	<b>(82 %)</b>	215.7	(71 %)	43
<b>▪ IPO funds raised (HK\$bil)</b>	<b>152.2 <sup>*</sup></b>	<b>(91 %)</b>	81.4	(90 %)	87
<b>▪ Post IPO funds raised (HK\$bil)</b>	<b>156.3 <sup>*</sup></b>	<b>(75 %)</b>	134.2	(62 %)	16
<b>Total equity funds raised since Jan 1993 (HK\$bil)</b>	<b>3,733.3 <sup>*</sup></b>	<b>(60%)</b>	3,424.8	(57 %)	9

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

<sup>#</sup> Includes 11 H-share companies, 3 red chips and 64 Mainland private enterprises  
(Among which 3 H-share companies and 4 Mainland private enterprises moved their listings from GEM to the Main Board)

<sup>^</sup> Includes 10 H-share companies, 1 red chip and 34 Mainland private enterprises  
(Among which 1 H-share company and 1 Mainland private enterprise 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
2004	461.53	1,410.08	148.84	<b>2,020.45</b>	<b>30</b>
2005	1,286.92	1,710.80	194.38	<b>3,192.09</b>	<b>39</b>
2006	3,378.74	2,952.37	383.35	<b>6,714.46</b>	<b>50</b>
2007	5,079.52	5,524.44	1,445.06	<b>12,049.01</b>	<b>58</b>
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>

\* 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
2004	109	84	111	304	28
2005	120	89	126	335	30
2006	141	90	136	367	31
2007	146	93	200	439	35
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

\* 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
2004	941.06	614.76	109.31	<b>1,665.13</b>	<b>49</b>
2005	953.31	604.06	99.40	<b>1,656.77</b>	<b>46</b>
2006	2,536.62	1,101.14	241.59	<b>3,879.36</b>	<b>60</b>
2007	7,772.53	2,736.44	1,040.43	<b>11,549.41</b>	<b>69</b>
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>

\* 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 31 Dec 2013		Up to 31 Dec 2012	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
<b>Futures</b>	<b>51,374,854</b>	<b>427,402</b>	46,933,501	404,212
Hang Seng Index Futures	19,580,330	107,304	20,353,069	139,344
Mini-Hang Seng Index Futures	7,853,800	5,835	8,545,847	6,638
H-shares Index Futures	20,871,257	217,646	15,923,813	181,909
Mini H-shares Index Futures	2,252,621	3,608	1,560,515	2,276
HSI Dividend Point Index Futures	11,214	4,599	20,793	1,969
HSCEI Dividend Point Index Futures	156,496	51,075	184,786	48,879
HSI Volatility Index Futures <sup>1</sup>	978	21	1,526	8
CES China 120 Index Futures <sup>2</sup>	50,213	203	-	-
Stock Futures	459,190	18,409	322,715	19,516
Three-month HIBOR Futures	2	1	150	0
One-month HIBOR Futures	20	0	10	0
Three-year Exchange Fund Note Futures	25	0	0	0
RMB Currency Futures - USD/CNH Futures <sup>3</sup>	138,708	18,701	20,277	3,673
<b>Options</b>	<b>78,654,010</b>	<b>5,802,680</b>	72,868,930	4,913,740
Hang Seng Index Options	8,601,509	173,176	9,230,145	260,785
Mini-Hang Seng Index Options	1,157,266	4,665	1,230,997	12,363
Flexible Hang Seng Index Options	9,197	506	14,183	9,468
H-shares Index Options	8,027,274	858,416	6,300,889	589,342
Flexible H-shares Index Options	30,789	25,099	11,171	9,821
Stock Options	60,827,975	4,740,818	56,081,545	4,031,961
<b>Futures and Options</b>	<b>130,028,864</b>	<b>6,230,082</b>	119,802,431	5,317,952

<sup>1</sup> Trading in HSI Volatility Index Futures commenced on 20 Feb 2012

<sup>2</sup> Trading in CES China 120 Index Futures commenced on 12 Aug 2013

<sup>3</sup> Trading in RMB Currency Futures - USD/CNH Futures commenced on 17 Sep 2012

## Turnover in the Derivatives Markets (Jan - Nov 2013)

Rank	Exchange	Contracts (million)
1	National Stock Exchange of India	1,189.8
2	EUREX	951.8
3	BM&FBOVESPA	889.6
4	Chicago Board Options Exchange	741.4
5	Korea Exchange	671.5
6	NASDAQ OMX (US)	633.7
7	CME Group	611.7
8	International Securities Exchange	591.7
9	Moscow Exchange	575.1
10	NYSE Euronext (US)	548.9
⋮	⋮	⋮
17	HKEx	117.1

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 2013)

Rank	Exchange	Notional Turnover (US\$ million)
1	Korea Exchange	68,043,430
2	CME Group	51,638,830
3	EUREX	30,949,095
4	China Financial Futures Exchange	21,060,700
5	NYSE.Liffe Europe	9,454,682
6	Osaka SE	6,822,310
7	HKEx	6,058,867
8	National Stock Exchange of India	5,945,511
9	TAIFEX	2,770,396
10	ICE Futures US	2,668,849

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**

	<b>Up to year-end</b>	
	<b>2013</b>	<b>2012</b>
<b>Average Daily Exchange Trades Handled by CCASS</b>		
- Number of Trades	<b>940,454</b>	775,742
- Value of Trades	<b>\$62.6 billion</b>	\$53.9 billion
- Share Quantity Involved	<b>141.1 billion</b>	137.5 billion
<b>Average Daily Settlement Instructions (SIs) Settled by CCASS</b>		
- Number of SIs	<b>83,055</b>	73,247
- Value of SIs	<b>\$216.7 billion</b>	\$178.5 billion
- Share Quantity Involved	<b>54.6 billion</b>	44.2 billion
<b>Average Daily Investor Settlement Instructions (ISIs) Settled by CCASS</b>		
- Number of ISIs	<b>402</b>	343
- Value of ISIs	<b>\$213.7 million</b>	\$227.2 million
- Share Quantity Involved	<b>124.1 million</b>	98.7 million

## **CCASS STATISTICS**

	<b>Up to year-end</b>	
	<b>2013</b>	<b>2012</b>
<b>Average Daily Settlement Efficiency of CNS Stock Positions on Due Day (T+2)</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>4</b>	4
- Number of Buy-ins	<b>5</b>	4
- Value of Buy-ins	<b>\$2.2 million</b>	\$1.5 million
<b>Shares Deposited in the CCASS Depository</b>		
- Number of Shares	<b>3,955.2 billion</b>	3,663.7 billion
- Percentage of Total Issued Share Capital of the Admitted Securities	<b>71%</b>	70%
- Value of Shares	<b>\$13,878.9 billion</b>	\$12,330.1 billion
- Percentage of the Total Market Capitalisation of the Admitted Securities	<b>53%</b>	52%



## London Metal Exchange Statistics

### Turnovers in Lots

#### Futures

Product		2013	2012	% Change
AH	Aluminium High Grade	63,767,903	59,123,583	7.9%
AA	Aluminium Alloy	521,980	606,102	-13.9%
CA	Copper A Grade	40,486,017	35,874,789	12.9%
PB	Lead	12,931,067	14,248,937	-9.2%
NI	Primary Nickel	13,678,490	11,164,449	22.5%
SN	Tin	2,061,899	1,846,814	11.6%
ZS	Special High Grade Zinc	30,270,370	29,559,338	2.4%
NA	North American Special Aluminium Alloy	573,770	603,378	-4.9%
MX	LMEX	-	-	-
FM	Steel Mediterranean Billet	71,752	144,724	-50.4%
CO	Cobalt	13,827	13,291	4.0%
MO	Molybdenum	512	461	11.1%
MC	LMEmini Copper A Grade	-	-	-
MA	LMEmini Primary Aluminium	-	-	-
MZ	LMEmini Special High Grade Zinc	-	-	-
OA	Swaps Primary Aluminium	5,565	15,079	-63.1%
OL	Swaps Aluminium Alloy	-	-	-
OC	Swaps Copper	331	30	1003.3%
OP	Swaps Lead	123	-	100.0%
ON	Swaps Nickel	74	94	-21.3%
OS	Swaps Tin	26	-	100.0%
OZ	Swaps Zinc	815	308	164.6%
OM	Swaps North American Special Aluminium	-	-	-
OG	Gold	13,304	100	13204.0%
AG	Silver	-	-	-
Totals		164,397,825	153,201,477	7.3%

## London Metal Exchange Statistics

### Turnovers in Lots

#### Options

Product		2013	2012	% Change
AH	Aluminium High Grade	2,681,694	2,424,466	10.6%
AA	Aluminium Alloy	-	-	-
CA	Copper A Grade	2,408,984	2,605,512	-7.5%
PB	Lead	216,518	260,265	-16.8%
NI	Primary Nickel	285,039	178,844	59.4%
SN	Tin	13,227	14,014	-5.6%
ZS	Special High Grade Zinc	826,821	952,958	-13.2%
NA	North American Special Aluminium Alloy	370	1,175	-68.5%
Totals		6,432,653	6,437,234	-0.1%

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

Product		2013	2012	% Change
AH	Aluminium High Grade	140,542	45,361	209.8%
AA	Aluminium Alloy	-	-	-
CA	Copper A Grade	50,219	16,649	201.6%
PB	Lead	6,920	4,764	45.3%
NI	Primary Nickel	7,250	3,157	129.6%
SN	Tin	-	-	-
ZS	Special High Grade Zinc	64,234	11,239	471.5%
NA	North American Special Aluminium Alloy	-	-	-
Totals		269,165	81,170	231.6%

<sup>#</sup> TAPOS: Traded Average Price Options - the settlement price of this kind of options is based on the average settlement price of the month.

## London Metal Exchange Statistics

### Turnovers in Lots

### Futures & Options

Product		2013	2012	% Change
AH	Aluminium High Grade	66,590,139	61,593,410	8.1%
AA	Aluminium Alloy	521,980	606,102	-13.9%
CA	Copper A Grade	42,945,220	38,496,950	11.6%
PB	Lead	13,154,505	14,513,966	-9.4%
NI	Primary Nickel	13,970,779	11,346,450	23.1%
SN	Tin	2,075,126	1,860,828	11.5%
ZS	Special High Grade Zinc	31,161,425	30,523,535	2.1%
NA	North American Special Aluminium Alloy	574,140	604,553	-5.0%
MX	LMEX	-	-	
FM	Steel Mediterranean Billet	71,752	144,724	-50.4%
CO	Cobalt	13,827	13,291	4.0%
MO	Molybdenum	512	461	11.1%
MC	LMEmini Copper A Grade	-	-	
MA	LMEmini Primary Aluminium	-	-	
MZ	LMEmini Special High Grade Zinc	-	-	
OA	Swaps Primary Aluminium	5,565	15,079	-63.1%
OL	Swaps Aluminium Alloy	-	-	
OC	Swaps Copper	331	30	1003.3%
OP	Swaps Lead	123	-	100.0%
ON	Swaps Nickel	74	94	-21.3%
OS	Swaps Tin	26	-	100.0%
OZ	Swaps Zinc	815	308	164.6%
OM	Swaps North American Special Aluminium	-	-	
OG	Gold	13,304	100	13204.0%
AG	Silver	-	-	
Grand Totals		171,099,643	159,719,881	7.1%
Number of Trading Days		253	252	
Average Daily Volume		676,283	633,809	6.7%

## **PARTICIPANT STATISTICS**

	<b><u>Stock Exchange</u></b> <b>As at year-end</b>		<b><u>Futures Exchange</u></b> <b>As at year-end</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
<b>Exchange Participants</b>	<b>543</b>	550	<b>179</b>	185
<i>Trading</i>	<b>504</b>	511	<b>179</b>	185
<i>Non-trading</i>	<b>39</b>	39	<b>N/A</b>	N/A

### **Clearing Participants**

<b><u>CCASS</u></b>	<b><u>End of 2013</u></b>	<b><u>End of 2012</u></b>
Direct Clearing Participants	<b>485</b>	493
General Clearing Participants	<b>9</b>	9
Clearing Agency Participants	<b>2</b>	1
Custodian Participants	<b>36</b>	40
Stock Pledgee Participants	<b>5</b>	5

<b><u>HKCC</u></b>		
Clearing Participants	<b>152</b>	158
General Clearing Participants	<b>9</b>	9

<b><u>SEOCH</u></b>		
Direct Clearing Participants	<b>62</b>	63
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