

Market Statistics 2013

| | <u>Page</u> |
|----------------------------------|-------------|
| 1. Records Set in 2013 | 1 |
| 2. Securities Market Statistics | 2 - 13 |
| 3. China Dimension | 14 - 15 |
| 4. Derivatives Market Statistics | 16 - 18 |
| 5. LME Statistics | 19 |

RECORDS SET IN 2013

Securities Market

| (HK\$) | Up to 13 Dec 2013 | Pre-2013 Record |
|-------------------------------------|---------------------------|----------------------------|
| Market capitalisation [◇] | \$24,272 bil (2 Dec 2013) | \$23,197 bil (30 Oct 2007) |
| ETFs turnover | \$874.2 bil | \$604.5 bil (Year 2010) |
| REITs turnover | \$80.9 bil | \$67.1 bil (Year 2012) |
| Debt securities turnover | \$4.3 bil | \$2.8 bil (Year 2012) |
| No. of newly-listed debt securities | 167 | 109 (Year 2012) |
| No. of newly-listed CBBCs | 8,534 | 8,072 (Year 2009) |

Derivatives Market

| | Up to 13 Dec 2013 (Contracts) | Pre-2013 Record (Contracts) |
|--|----------------------------------|--------------------------------|
| <u>Trading Turnover</u> | | |
| H-shares Index Futures | 19,761,399 | 15,923,813 (Year 2012) |
| Mini H-shares Index Futures | 2,162,962 | 1,845,116 (Year 2011) |
| H-shares Index Options | 7,675,030 | 6,300,889 (Year 2012) |
| Flexible H-shares Index Options | 29,789 | 23,510 (Year 2011) |
| <u>Open Interest</u> | | |
| H-shares Index Futures | 332,727 (26 Jun 2013) | 260,943 (21 Dec 2012) |
| Mini H-shares Index Futures | 6,951 (23 Sep 2013) | 6,684 (24 Apr 2012) |
| HSI Dividend Point Index Futures | 9,409 (13 Dec 2013) | 8,024 (28 Dec 2012) |
| HSCEI Dividend Point Index Futures | 95,673 (19 Nov 2013) | 77,555 (29 Oct 2012) |
| RMB Currency Futures - USD/CNH Futures | 18,256 (13 Dec 2013) | 3,850 (14 Dec 2012) |
| Stock Futures | 47,050 (27 Mar 2013) | 26,482 (25 Aug 2011) |
| H-shares Index Options | 1,434,203 (27 Nov 2013) | 926,985 (27 Dec 2012) |
| Flexible H-shares Index Options | 30,255 (13 Dec 2013) | 12,074 (3 Nov 2011) |

[◇] 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

| | As at | | % Change |
|--|--------------------------|------------------|----------|
| | Up to 13 Dec 2013 | 2012 year end | |
| Market capitalisation (HK\$bil) [◇] | 23,751.8 | 21,950.1 | 8.21 |
| Number of listed companies * | 1,631 | 1,547 | 5.43 |
| Number of newly listed companies for the year * | 96 [^] | 64 ^{**} | 50.00 |
| Total equity funds raised (HK\$mil) | 304,137.8 | 304,184.0 | -0.02 |
| - IPO funds raised | 125,793.6 | 89,817.9 | 40.05 |
| - Post IPO funds raised | 178,344.2 | 214,366.1 | -16.80 |
| Average daily turnover (HK\$mil) | 63,081 | 53,850 | 17.14 |

[◇] 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 7 companies which moved their listings from GEM to the Main Board

^{**} 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> | | |
|--|--------------------------|-------------------------------|-----------------|--------------------------|-------------------------------|-----------------|
| | <u>Up to 13 Dec 2013</u> | <u>As at</u> 2012 year end | <u>% Change</u> | <u>Up to 13 Dec 2013</u> | <u>As at</u> 2012 year end | <u>% Change</u> |
| Market capitalisation (HK\$bil) [◇] | 23,619.4 | 21,871.7 | 7.99 | 132.4 | 78.4 | 68.88 |
| Number of listed companies * | 1,438 | 1,368 | 5.12 | 193 | 179 | 7.82 |
| Number of newly listed companies for the year * | 74 [^] | 52 ^{**} | 42.31 | 22 | 12 | 83.33 |
| Number of delistings | 4 | 10 | -60.00 | 8 [^] | 3 ^{**} | 166.67 |
| Number of listed securities | 8,439 | 6,723 | 25.52 | 193 | 180 | 7.22 |
| - Equities | 1,442 | 1,372 | 5.10 | 193 | 179 | 7.82 |
| - Warrants | | | | | | |
| ▪ Equity warrants | 8 | 10 | -20.00 | 0 | 1 | -100.00 |
| ▪ Derivative warrants | 4,783 | 3,747 | 27.65 | NA | NA | - |
| - Callable Bull / Bear Contracts | 1,675 | 1,214 | 37.97 | NA | NA | - |
| - Debt securities | 402 | 269 | 49.44 | NA | NA | - |
| - Unit trusts and mutual funds | | | | | | |
| ▪ Exchange Traded Funds (ETFs) ⁺ | 116 | 100 | 16.00 | NA | NA | - |
| ▪ REITs | 11 | 9 | 22.22 | NA | NA | - |
| ▪ Others | 2 | 2 | 0.00 | NA | 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 7 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> | | | <u>GEM</u> | | |
|--|----------------------|--------------------|----------|-------------------|--------------------|----------|
| | Up to 13 Dec 2013 | Year ended 2012 | % Change | Up to 13 Dec 2013 | Year ended 2012 | % Change |
| Total funds raised (HK\$mil) | 1,496,642.7 * | 1,170,332.3 ~ | 27.88 | 8,825.2 | 5,130.3 | 72.02 |
| Total equity funds raised (HK\$mil) | 295,312.6 | 300,230.8 | -1.64 | 8,825.2 | 5,130.3 | 72.02 |
| - IPO funds raised | 122,647.5 | 88,916.3 | 37.94 | 3,146.1 | 1,126.4 | 179.31 |
| - Post IPO funds raised | 172,665.1 | 211,314.5 | -18.29 | 5,679.1 | 4,003.9 | 41.84 |
| Funds raised by other newly listed securities (HK\$mil) | | | | | | |
| - Warrants | | | | | | |
| ▪ Equity warrants | 0 | 0 | - | 0 | 0 | - |
| ▪ Derivative warrants | 164,285 | 174,161 | -5.67 | NA | NA | - |
| - Callable Bull / Bear Contracts | 461,661 | 349,418 | 32.12 | NA | NA | - |
| - Debt securities | 572,059 | 341,238 | 67.64 | NA | NA | - |
| - Unit trusts and mutual funds | | | | | | |
| ▪ Exchange Traded Funds (ETFs) | NA ^ | 137 # | - | NA | NA | - |
| ▪ REITs | 2,350 | 0 | - | NA | NA | - |
| Total turnover (HK\$mil) | 14,687,832 | 13,267,509 | 10.71 | 73,086 | 33,541 | 117.90 |
| - Equities | 10,750,920 | 9,495,528 | 13.22 | 73,085 | 33,541 | 117.90 |
| - Warrants | | | | | | |
| ▪ Equity warrants | 75 | 79 | -5.06 | 0.8 | 0.4 | 100.00 |
| ▪ Derivative warrants | 1,742,820 | 1,646,441 | 5.85 | NA | NA | - |
| - Callable Bull / Bear Contracts | 1,234,375 | 1,533,155 | -19.49 | NA | NA | - |
| - Debt securities | 4,339 | 2,771 | 56.59 | NA | NA | - |
| - Unit trusts and mutual funds | | | | | | |
| ▪ Exchange Traded Funds (ETFs) | 874,190 | 522,080 | 67.44 | NA | NA | - |
| ▪ REITs | 80,920 | 67,149 | 20.51 | NA | NA | - |
| ▪ Others | 193 | 306 | -36.93 | NA | NA | - |
| Average daily turnover (HK\$mil) | 62,769 | 53,715 | 16.86 | 312 | 136 | 129.41 |
| Number of trading days | 234 | 247 | | 234 | 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

| | 13 Dec 2013 | As at 31 Dec 2012 | % Change |
|---|--------------------|----------------------|----------|
| Hang Seng Index | 23245.96 | 22656.92 | 2.60 |
| Hang Seng China Enterprises Index (H Shares) | 11025.82 | 11436.16 | -3.59 |
| Hang Seng China-Affiliated Corporations Index (Red Chips) | 4569.66 | 4531.12 | 0.85 |
| S&P/HKEx LargeCap Index | 27992.83 | 27082.16 | 3.36 |
| S&P/HKEx GEM Index | 464.58 | 381.51 | 21.77 |
| CES China 120 Index | 4010.95 | 4270.23 | -6.07 |
| CES China A80 Index * | 4135.94 | 4675.02 | -11.53 |
| CES China HK Mainland Index * | 5632.46 | 5560.55 | 1.29 |

* 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 - 13 Dec 2013)

(US\$ million)

| Rank | Exchange | IPO Equity Funds Raised |
|-------------|------------------------------|--------------------------------|
| 1 | NYSE Euronext (US) | 46,135.4 |
| 2 | London SE Group | 19,637.1 |
| 3 | NASDAQ OMX | 18,059.6 |
| 4 | HKE _x | 16,556.7 |
| 5 | Japan Exchange Group - Tokyo | 9,697.4 |
| 6 | BM&FBOVESPA | 8,433.3 |
| 7 | Australian SE | 7,972.3 |
| 8 | Singapore Exchange | 5,119.3 |
| 9 | Mexican Exchange | 5,096.1 |
| 10 | Deutsche Börse | 4,994.2 |

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 |
| HKEx | 6 | 3,113,060.9 | 6 | 2,831,945.9 | 9.9 |
| 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 | HKEx | 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
(up to 13 December 2013)

(HK\$ billion)

| Rank | Company Name | IPO Funds Raised |
|-------------|--|-------------------------|
| 1 | China Cinda Asset Management Co., Ltd. - H Shares (1359) | 19.04 |
| 2 | SINOPEC Engineering (Group) Co., Ltd. - H Shares (2386) | 13.94 |
| 3 | China Huishan Dairy Holdings Co. Ltd. (6863) | 11.63 |
| 4 | Huishang Bank Corporation Ltd. - H Shares (3698) | 9.22 |
| 5 | China Galaxy Securities Co., Ltd. - H Shares (6881) | 8.52 |
| 6 | Qinhuangdao Port Co., Ltd. - H Shares (3369) | 4.36 |
| 7 | Langham Hospitality Investments and Langham Hospitality Investments Ltd. - Stapled Securities (1270) | 4.26 |
| 8 | Bank of Chongqing Co., Ltd. - H Shares (1963) | 4.25 |
| 9 | YuanShengTai Dairy Farm Ltd. (1431) | 3.30 |
| 10 | Chinalco Mining Corporation International (3668) | 3.18 |

Ten Largest IPO Funds Raised by Newly Hong Kong Listed Companies since 1986
(up to 13 December 2013)

(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 | | 31 Dec 2012 | % Change |
|--|-----------------------|---------------|------------------------|----------|
| | 13 Dec 2013 | | | |
| Number of listed companies | 787 | (48 %) | 721 (47 %) | 9 |
| Number of newly listed companies for the year | 68[#] | (71 %) | 45 [^] (70 %) | 51 |
| Market capitalisation (HK\$bil) | 13,601.34 | (57 %) | 12,597.78 (57 %) | 8 |

| | As of | | 31 Dec 2012 | % Change |
|---|-----------------|-----------------|-----------------|----------|
| | 13 Dec 2013 | | | |
| Average daily equity turnover (HK\$mil) | 33,156.5 | (72 %) | 26,835.7 (70 %) | 24 |
| Total equity funds raised (HK\$bil) | 242.9 | * (80 %) | 215.7 (71 %) | 13 |
| ▪ IPO funds raised (HK\$bil) | 114.3 | * (91 %) | 81.4 (90 %) | 40 |
| ▪ Post IPO funds raised (HK\$bil) | 128.6 | * (72 %) | 134.2 (62 %) | -4 |
| Total equity funds raised since Jan 1993 (HK\$bil) | 3,667.7 | * (58 %) | 3,424.8 (57 %) | 7 |

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

[#] Includes 8 H-share companies, 3 red chips and 57 Mainland private enterprises

(Among which 2 H-share companies and 4 Mainland private enterprises moved their listings from GEM to the Main Board)

[^] 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)

* Provisional figures

Percentage changes are calculated based on rounded figures

Numbers may not add up to the totals due to rounding

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products

| | Up to 13 Dec 2013 | | Up to 31 Dec 2012 | |
|---|-----------------------|-----------------------------|-----------------------|-----------------------------|
| | Volume (Contracts) | Period-end Open Interest | Volume (Contracts) | Period-end Open Interest |
| Futures | 49,183,921 | 551,446 | 46,933,501 | 404,212 |
| Hang Seng Index Futures | 18,834,827 | 122,145 | 20,353,069 | 139,344 |
| Mini-Hang Seng Index Futures | 7,633,673 | 9,649 | 8,545,847 | 6,638 |
| H-shares Index Futures | 19,761,399 | 270,712 | 15,923,813 | 181,909 |
| Mini H-shares Index Futures | 2,162,962 | 4,139 | 1,560,515 | 2,276 |
| HSI Dividend Point Index Futures | 11,214 | 9,409 | 20,793 | 1,969 |
| HSCEI Dividend Point Index Futures | 156,288 | 94,476 | 184,786 | 48,879 |
| HSI Volatility Index Futures ¹ | 940 | 13 | 1,526 | 8 |
| CES China 120 Index Futures ² | 46,862 | 494 | - | - |
| Stock Futures | 441,212 | 22,152 | 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 ³ | 134,497 | 18,256 | 20,277 | 3,673 |
| Options | 75,592,440 | 9,145,588 | 72,868,930 | 4,913,740 |
| Hang Seng Index Options | 8,293,104 | 374,648 | 9,230,145 | 260,785 |
| Mini-Hang Seng Index Options | 1,116,151 | 13,643 | 1,230,997 | 12,363 |
| Flexible Hang Seng Index Options | 9,197 | 2,627 | 14,183 | 9,468 |
| H-shares Index Options | 7,675,030 | 1,416,821 | 6,300,889 | 589,342 |
| Flexible H-shares Index Options | 29,789 | 30,255 | 11,171 | 9,821 |
| Stock Options | 58,469,169 | 7,307,594 | 56,081,545 | 4,031,961 |
| Futures and Options | 124,776,361 | 9,697,034 | 119,802,431 | 5,317,952 |

¹ Trading in HSI Volatility Index Futures commenced on 20 Feb 2012

² Trading in CES China 120 Index Futures commenced on 12 Aug 2013

³ 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 | HKE _x | 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

London Metal Exchange Statistics

Key Statistics (Jan – Nov 2013)

Total trading volume: 156,563,996 lots

Average daily volume: 671,948 lots

| Key products | Total Contract Volume (lots) | Average Daily Volume (lots) | Futures Month-end Market Open Interest (lots) | Global Market Share in Futures Year-to-Month Volume (measured in tonnes) | Futures, Options & TAPOs [#] value (US\$ billion) |
|-----------------|------------------------------|-----------------------------|---|--|--|
| Aluminium Alloy | 501,244 | 2,151 | 3,456 | 100% | 18 |
| Aluminium | 61,313,666 | 263,149 | 1,239,773 | 98% | 2,845 |
| Copper | 39,725,442 | 170,495 | 455,946 | 65% | 7,257 |
| NASAAC | 516,717 | 2,218 | 8,134 | 100% | 19 |
| Nickel | 12,417,997 | 53,296 | 245,831 | 96% | 1,121 |
| Lead | 12,072,937 | 51,815 | 178,628 | 87% | 648 |
| Tin | 1,910,352 | 8,199 | 26,318 | 100% | 213 |
| Zinc | 28,002,045 | 120,180 | 458,991 | 89% | NA |
| Other * | 103,596 | 445 | 1,263 | NA | 1 |

Number of Trading Days: 233

Key Statistics (Jan - Dec 2012)

Total trading volume: 159,719,881 lots

Average daily volume: 633,809 lots

| Key products | Total Contract Volume (lots) | Average Daily Volume (lots) | Futures Month-end Market Open Interest (lots) | Global Market Share in Futures Year-to-Month Volume (measured in tonnes) | Futures, Options & TAPOs [#] value (US\$ billion) |
|-----------------|------------------------------|-----------------------------|---|--|--|
| Aluminium Alloy | 606,102 | 2,405 | 4,005 | 100% | 24 |
| Aluminium | 61,593,410 | 244,418 | 1,101,445 | 97% | 3,111 |
| Copper | 38,496,950 | 152,766 | 402,222 | 64% | 7,665 |
| NASAAC | 604,553 | 2,399 | 7,335 | 100% | 24 |
| Nickel | 11,346,450 | 45,026 | 172,578 | 93% | 1,190 |
| Lead | 14,513,966 | 57,595 | 198,968 | 88% | 751 |
| Tin | 1,860,828 | 7,384 | 30,226 | 100% | 196 |
| Zinc | 30,523,535 | 121,125 | 418,833 | 84% | NA |
| Other * | 174,087 | 691 | 1,776 | NA | 4 |

Number of Trading Days: 252

* Include Steel Billet, Cobalt, Molybdenum, LME swaps and LME OTC

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