

Market Statistics 2020

| | | <u>Page</u> |
|----|-------------------------------|-------------|
| 1. | Records Set in 2020 | 1 |
| 2. | Securities Market Statistics | 2-8 |
| 3. | China Dimension | 9-10 |
| 4. | Derivatives Market Statistics | 11-12 |
| 5. | LME Statistics | 13 |

RECORDS SET IN 2020

Securities Market

| (HK\$) | As at 30 Nov 2020 | Pre-2020 Record | |
|--|----------------------------------|-----------------|-----------------|
| Market Capitalisation | \$46,633.2 bil (27 Nov 2020) | \$38,362.0 bil | (30 Dec 2019) |
| Market Turnover | \$29,011.5 bil | \$26,422.8 bil | (Year 2018) |
| CBBCs Turnover | \$2,190.6 bil | \$1,995.4 bil | (Year 2019) |
| Debt securities Fund raised | \$1,461.9 bil | \$1,401.9 bil | (Year 2019) |
| CBBCs Fund raised | \$1,188.5 bil | \$878.5 bil | (Year 2019) |
| Shanghai – Northbound Trading (Trade Value) | RMB 8,152.3 bil | RMB 4,991.4 bil | (Year 2019) |
| Shenzhen – Northbound Trading (Trade Value) | RMB 10,964.6 bil | RMB 4,765.8 bil | (Year 2019) |
| Shanghai – Southbound Trading (Trade Value) | \$2,636.9 bil | \$1,822.1 bil | (Year 2018) |
| Shenzhen – Southbound Trading (Trade Value) | \$2,242.8 bil | \$1,011.6 bil | (Year 2018) |
| Derivatives Market <u>Trading Turnover</u> | As at 30 Nov 2020 (Contracts) | | Record acts) |
| Mini Hang Seng Index Futures | 26,353,486 | 24,664,381 | (Year 2018) |
| HSI Dividend Point Index Futures | 22,532 | 20,793 | (Year 2012) |
| Stock Futures | 1,034,780 | 917,358 | (Year 2019) |
| Iron Ore Futures – Monthly Contracts | 95,670 | 55,944 | (Year 2019) |
| Open Interest | | | |
| on Ore Futures – Monthly Contracts 4,102 (19 May 2020) | | 2,256 | (20 Sep 2019) |
| Weekly Hang Seng Index Options | 13,274 (06 Nov 2020) | | (15 Nov 2019) |
| Weekly Hang Seng China Enterprises Index Options | 10,691 (06 Mar 2020) | 7,162 | (08 Nov 2019) |

SECURITIES MARKET (Main Board and GEM)

Market Performance

| | As at | | |
|---|-----------------|---------------|----------|
| _ | 2020 end of Nov | 2019 year end | % Change |
| Market capitalisation (HK\$bil) [♦] | 45,739.8 | 38,165.0 | 19.85 |
| Number of listed companies * | 2,528 | 2,449 | 3.23 |
| Number of newly listed companies for the year * | 132 ^ | 183 ** | -27.87 |
| Number of companies listed under new listing re | egime^^ | | |
| - WVR | 4 | 1 | 300.00 |
| - Biotech | 12 | 9 | 33.33 |
| - Concessionary Secondary listing | 9 | 1 | 800.00 |
| Total equity funds raised (HK\$mil) | 596,311.5 | 454,247.3 | 31.27 |
| - IPO funds raised | 305,046.5 | 314,241.1 | -2.93 |
| - Post IPO funds raised | 291,265.0 | 140,006.2 | 108.04 |
| Total turnover (HK\$mil) | 29,011,470 | 21,440,049 | 35.31 |
| Average daily turnover (HK\$mil) | 128,369 | 87,155 | 47.29 |

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

Funds raised in 2020 are provisional figures

Percentage changes are calculated based on rounded figures

^{*} 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 20 companies which moved their listings from GEM to the Main Board

M New listing regime refers to the three new chapters in the Main Board Listing Rules which became effective on 30 April 2018

Stock Connect Statistics for 2020 (as at end of Nov)

Shanghai-Hong Kong Stock Connect

| | Northbound Trading | Southbound Trading |
|--|---------------------------|----------------------------|
| Highest trade value (Buy + Sell) | RMB 92.2 bil (7 Jul 2020) | HK\$ 32.8 bil (7 Jul 2020) |
| Average daily trade value (Buy + Sell) | RMB 38,820 mil | HK\$ 12,926 mil |
| Total trade value (Buy + Sell) | RMB 8,152 bil | HK\$ 2,637 bil |
| Average daily no. of trades (Buy + Sell) | 1,922,285 | 183,549 |
| No. of trading days | 210 days | 204 days |

Shenzhen-Hong Kong Stock Connect

| | Northbound Trading | Southbound Trading |
|--|-----------------------------|----------------------------|
| Highest trade value (Buy + Sell) | RMB 101.2 bil (16 Jul 2020) | HK\$ 28.2 bil (6 Jul 2020) |
| Average daily trade value (Buy + Sell) | RMB 52,212 mil | HK\$ 10,994 mil |
| Total trade value (Buy + Sell) | RMB 10,964.6 bil | HK\$ 2,242.8 bil |
| Average daily no. of trades (Buy + Sell) | 2,396,907 | 190,910 |
| No. of trading days | 210 days | 204 days |

Stock Connect Statistics (as at end of Nov 2020)

Shanghai-Hong Kong Stock Connect

Northbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) |
|------|--------------------------------|--------------------------|
| | | (RMB million) |
| 1 | KWEICHOW MOUTAI | 394,942.2 |
| 2 | PING AN INSURANCE | 282,509.9 |
| 3 | CHINA TOURISM GROUP DUTY FREE | 202,727.2 |
| 4 | JIANGSU HENGRUI MEDICINE | 183,003.9 |
| 5 | CHINA MERCHANTS BANK | 149,262.7 |
| 6 | INNER MONGOLIA YILI INDUSTRIAL | 139,103.5 |
| 7 | LONGI GREEN ENERGY TECHNOLOGY | 126,487.3 |
| 8 | CITIC SECURITIES | 109,964.2 |
| 9 | ANHUI CONCH CEMENT | 106,541.1 |
| 10 | SANY HEAVY INDUSTRY | 103,646.5 |

Southbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) |
|------|---------------|--------------------------|
| | | (HKD million) |
| 1 | TENCENT | 291,533.0 |
| 2 | SMIC | 201,482.5 |
| 3 | MEITUAN-W | 140,956.0 |
| 4 | XIAOMI-W | 131,270.1 |
| 5 | CCB | 104,917.1 |
| 6 | SUNAC | 60,795.5 |
| 7 | SUNNY OPTICAL | 44,769.1 |
| 8 | ICBC | 42,146.9 |
| 9 | PING AN | 37,700.7 |
| 10 | ANTA SPORTS | 36,689.2 |

Shenzhen-Hong Kong Stock Connect

Northbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) |
|------|--|--------------------------|
| | | (RMB million) |
| 1 | WULIANGYE YIBIN | 285,734.8 |
| 2 | GREE ELECTRIC APPLIANCES INC OF ZHUHAI | 252,925.7 |
| 3 | CONTEMPORARY AMPEREX TECHNOLOGY | 222,906.5 |
| 4 | LUXSHARE PRECISION INDUSTRY | 211,006.0 |
| 5 | EAST MONEY INFORMATION | 166,270.2 |
| 6 | BOE TECHNOLOGY GROUP | 161,292.5 |
| 7 | MUYUAN FOODS | 131,197.8 |
| 8 | TCL TECHNOLOGY GROUP CORPORATION | 123,095.8 |
| 9 | HANGZHOU HIKVISION DIGITAL TECHNOLOGY | 122,781.5 |
| 10 | SHENZHEN MINDRAY BIO-MEDICAL | 122,019.3 |

Southbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) |
|------|---------------|--------------------------|
| | | (HKD million) |
| 1 | TENCENT | 173,031.0 |
| 2 | SMIC | 121,694.0 |
| 3 | MEITUAN-W | 112,849.2 |
| 4 | XIAOMI-W | 84,591.0 |
| 5 | ZTE | 50,751.4 |
| 6 | BYD COMPANY | 48,307.5 |
| 7 | MICROPORT | 40,373.0 |
| 8 | WEIMOB INC | 33,187.2 |
| 9 | SUNAC | 31,622.8 |
| 10 | SUNNY OPTICAL | 26,917.0 |

IPO Equity Funds Raised (as of 10 Dec 2020)

| Rank | Location | IPO Equity Funds Raised (US\$ million) |
|------|----------------------------|--|
| 1 | NASDAQ | 53,224 |
| 2 | Hong Kong | 46,880 |
| 3 | Shanghai | 46,186 |
| 4 | New York | 30,797 |
| 5 | Shenzhen | 16,913 |
| 6 | London | 10,337 |
| 7 | Brazil | 8,010 |
| 8 | Thailand | 4,193 |
| 9 | India | 3,263 |
| 10 | Norway (NASDAQ OMX Nordic) | 3,220 |

Source : HKEX and Dealogic

Figures are provisional

Total Turnover of Securitised Derivatives, including Warrants and CBBCs (Jan - Oct 2020)

| Rank | Exchange | Turnover (US\$ million) |
|------|--------------------------------|----------------------------|
| 1 | HKEX | 501,992.1 |
| 2 | Boerse Stuttgart | 48,573.8 |
| 3 | Deutsche Boerse AG | 44,215.9 |
| 4 | The Stock Exchange of Thailand | 41,381.1 |
| 5 | Korea Exchange | 26,359.5 |
| 6 | SIX Swiss Exchange | 20,329.7 |
| 7 | LSE Group | 17,734.8 |
| 8 | Euronext | 14,395.5 |
| 9 | Taiwan Stock Exchange | 14,048.1 |
| 10 | Nasdaq Nordic and Baltics | 10,225.2 |

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

Ten Largest IPO Funds Raised by Newly Hong Kong Listed Companies in 2020

(up to 9 Dec 2020)

| Rank | Company Name | IPO Funds Raised (HK\$ billion) |
|------|--|------------------------------------|
| 1 | JD.com, Inc SW (9618) | 34.56 |
| 2 | JD Health International Inc. (6618) | 26.95 |
| 3 | NetEase, Inc S (9999) | 24.26 |
| 4 | Yum China Holdings, Inc S (9987) | 17.27 |
| 5 | China Bohai Bank Co., Ltd H Shares (9668) | 15.90 |
| 6 | GDS Holdings Ltd SW (9698) | 14.88 |
| 7 | Evergrande Property Services Group Ltd. (6666) | 14.27 |
| 8 | Hangzhou Tigermed Consulting Co., Ltd H Shares (3347) | 12.31 |
| 9 | China Resources Mixc Lifestyle Services Ltd. (1209) | 12.27 |
| 10 | New Oriental Education & Technology Group Inc S (9901) | 11.65 |

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

(up to 9 Dec 2020)

| 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 | Alibaba Group Holding Ltd SW (9988) | 101.20 |
| 4 | Agricultural Bank of China Ltd H Shares (1288) | 93.52 |
| 5 | Bank of China Ltd H Shares (3988) | 86.74 |
| 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 Tower Corporation Ltd H Shares (788) | 58.80 |
| 9 | Budweiser Brewing Co. APAC Ltd. (1876) | 45.08 |
| 10 | China Unicom (Hong Kong) Ltd. (762) | 43.61 |

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 | | |
|---|------------------------|-------------------------|----------|
| | 30 Nov 2020 | 31 Dec 2019 | % Change |
| Number of listed companies | 1,308 (52 %) | 1,241 (51 %) | 5 |
| Number of newly listed companies for the year | 92 [^] (70 %) | 114 [#] (62 %) | -19 |
| Market capitalisation (HK\$bil) | 36,589.27 (80 %) | 27,953.44 (73 %) | 31 |

As of

| | 30 Nov 2020 | 31 Dec 2019 | 019 % Change | |
|--|------------------|----------------|--------------|--|
| Average daily equity turnover (HK\$bil) | 85.8 (84 %) | 50.1 (79 %) | 71 | |
| Total equity funds raised (HK\$bil) | 510.1 * (86 %) | 359.2 (79 %) | 42 | |
| IPO funds raised (HK\$bil) | 300.6 * (99 %) | 257.3 (82 %) | 17 | |
| Post IPO funds raised (HK\$bil) | 209.5 * (72 %) | 101.9 (73 %) | 106 | |
| Total equity funds raised since Jan 1993 (HK\$bil) | 7,149.4 * (64 %) | 6,639.3 (63 %) | 8 | |

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

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

[^] Includes 11 H-share companies, 1 red chips and 80 Mainland private enterprises (Among which 1 red chips and 1 Mainland private enterprises moved their listings from GEM to the Main Board)

[#] Includes 22 H-share companies, 5 red chips and 87 Mainland private enterprises
(Among which 1 H-share, 1 red chips and 6 Mainland private enterprises moved their listings from GEM to the Main Board)

^{*} Provisional figures

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products

| • | Up to 30 Nov 2020 | | Up to 31 Dec 2019 | |
|--|-------------------|---------------|-------------------|---------------|
| | Volume | Period-end | Volume | Period-end |
| | (Contracts) | Open Interest | (Contracts) | Open Interest |
| Futures and Options | 260,366,111 | 14,020,383 | 262,885,798 | 9,698,551 |
| Total Futures | 107,892,149 | 714,180 | 115,759,091 | 659,707 |
| Key Products | | | | |
| Hang Seng Index Futures | 39,107,025 | 126,278 | 51,317,694 | 121,237 |
| Mini Hang Seng Index Futures | 26,353,486 | 13,711 | 22,170,547 | 10,635 |
| HSI (Gross Total Return Index) Futures | 172 | 0 | 165 | 12 |
| HSI (Net Total Return Index) Futures | 137 | 0 | 120 | 10 |
| Hang Seng China Enterprises Index Futures | 33,898,187 | 311,677 | 34,151,099 | 325,907 |
| Mini-Hang Seng China Enterprises Index Futures | 4,301,302 | 4,459 | 3,686,219 | 4,214 |
| HSCEI (Gross Total Return Index) Futures | 58 | 0 | 24 | 0 |
| HSCEI (Net Total Return Index) Futures | 6 | 0 | 23 | 0 |
| HSI Dividend Point Index Futures | 22,532 | 5,160 | 13,790 | 1,899 |
| HSCEI Dividend Point Index Futures | 419,733 | 123,797 | 531,215 | 116,422 |
| HSI Volatility Index Futures | 168 | 0 | 159 | 5 |
| Hang Seng TECH Index Futures ^ | 6,613 | 1,393 | - | - |
| MSCI AC Asia ex Japan NTR Index Futures | 134,387 | 1,551 | 237,533 | 23,864 |
| MSCI Futures Products # | 491,842 | 77,660 | - | - |
| CES China 120 Index Futures | 73 | 0 | 111 | 3 |
| Sector Index Futures ⁺ | 13,412 | 0 | 84,668 | 176 |
| Stock Futures | 1,034,780 | 17,995 | 917,358 | 27,277 |
| 3-Month HIBOR Futures | 259 | 60 | 175 | 60 |
| 1-Month HIBOR Futures | 55 | 0 | 95 | 0 |

[^] Trading commenced on 23 November 2020

[#] Trading commenced on 6 July 2020, 20 July 2020, 3 August 2020, 17 August 2020, and 28 September 2020. Includes: 38 MSCI index futures

⁺ includes: CES Gaming Top 10 Index Futures, Hang Seng Mainland Oil & Gas Index Futures, Hang Seng Mainland Banks Index Futures, Hang Seng Mainland Healthcare Index Futures, Hang Seng Mainland Properties Index Futures, Hang Seng IT Hardware Index Futures, Hang Seng Software & Services Index Futures

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products (continued)

| · · | Up to 30 Nov 2020 | | Up to 31 Dec 2019 | |
|--|-----------------------|-----------------------------|-----------------------|-----------------------------|
| | Volume (Contracts) | Period-end Open Interest | Volume (Contracts) | Period-end Open Interest |
| Futures and Options | 260,366,111 | 14,020,383 | 262,885,798 | 9,698,551 |
| Key Products | | | | |
| RMB Currency Futures - USD/CNH Futures | 1,606,613 | 27,524 | 1,938,891 | 23,196 |
| RMB Currency Futures - EUR/CNH Futures | 345 | 10 | 14,656 | 110 |
| RMB Currency Futures - JPY/CNH Futures | 265 | 0 | 4,689 | 190 |
| RMB Currency Futures - AUD/CNH Futures | 669 | 0 | 8,277 | 116 |
| RMB Currency Futures - CNH/USD Futures | 2,159 | 162 | 11,759 | 1,024 |
| INR Currency Futures - INR/USD Futures | 160,999 | 219 | 11,130 | 175 |
| USD Gold Futures | 61,766 | 12 | 491,405 | 1,132 |
| CNH Gold Futures | 6,796 | 0 | 81,768 | 5 |
| USD Silver Futures ^ | 1,049 | 100 | - | - |
| Iron Ore Futures – Monthly Contracts | 95,670 | 1,465 | 55,944 | 1,685 |
| CNH Lodon Metal Mini Futures * | 20 | 1 | 237 | 1 |
| USD Lodon Metal Mini Futures ** | 171,571 | 946 | 29,334 | 352 |
| Total Options | 152,473,962 | 13,306,203 | 147,126,707 | 9,038,844 |
| Key Products | | | | |
| Hang Seng Index Options | 9,287,227 | 255,870 | 12,466,854 | 210,101 |
| Mini Hang Seng Index Options | 3,164,645 | 14,564 | 3,343,429 | 17,983 |
| Hang Seng China Enterprises Index Options | 19,407,627 | 2,376,468 | 21,563,408 | 2,088,866 |
| Mini-Hang Seng China Enterprises Index Options | 530,364 | 4,713 | 582,623 | 12,814 |
| Weekly Hang Seng Index Options # | 1,072,739 | 4,611 | 246,717 | 3,157 |
| Weekly Hang Seng China Enterprises Index Options # | 350,945 | 6,123 | 94,203 | 1,592 |
| Stock Options | 118,651,959 | 10,640,435 | 108,813,894 | 6,702,538 |
| RMB Currency Options - USD/CNH Options | 8,456 | 3,269 | 15,429 | 1,643 |

[^] Trading commenced on 8 June 2020

^{*} Include CNH London Aluminium Mini Futures, CNH London Zinc Mini Futures, CNH London Copper Mini Futures, CNH London Lead Mini Futures, CNH London Nickel Mini Futures & CNH London Tin Mini Futures

^{**} Include USD London Aluminium Mini Futures, USD London Zinc Mini Futures, USD London Copper Mini Futures, USD London Lead Mini Futures, USD London Nickel Mini Futures & USD London Tin Mini Futures

London Metal Exchange Statistics (Jan – Nov 2020)

Total trading volume: 143,741,568 lots Average daily volume: 616,917 lots Number of trading days: 233

| Key products | Total Contract Volume (lots) | Average Daily Volume (lots) | Open interest dots: | Flittires Options & LAPOS - |
|-----------------|---------------------------------|-----------------------------|---------------------|-----------------------------|
| Aluminium Alloy | 32,079 | 138 | 424 | 1 |
| Aluminium | 59,951,119 | 257,301 | 959,828 | 2,511 |
| Copper | 31,889,869 | 136,866 | 400,711 | 4,857 |
| NASAAC | 64,052 | 275 | 566 | 2 |
| Nickel | 16,653,944 | 71,476 | 272,755 | 1,345 |
| Lead | 10,634,606 | 45,642 | 129,891 | 485 |
| Tin | 1,151,252 | 4,941 | 18,673 | 97 |
| Zinc | 22,848,229 | 98,061 | 306,558 | 1,282 |
| Ferrous | 446,056 | 1,914 | 14,196 | 2 |
| Precious | 8,871 | 38 | 1,414 | 1 |
| Others * | 61,491 | 264 | 7,893 | 0.04 |

Open Interest data is as of 30 Nov 2020 Ferrous includes Scrap, Rebar, HC and HU

All volumes and \$ value include UNA trades

^{*} Includes other CSF, Cobalt, LME MAFs and LME OTC