

Market Statistics 2022

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RECORDS SET IN 2022**Securities Market**

| | As at 30 Nov 2022 | Pre-2022 Record |
|--------------------------------|-------------------|---------------------------|
| Exchange Traded Funds | \$2,181.8 bil | \$2,171.0 bil (Year 2015) |
| Leveraged and Inverse Products | \$480.4 bil | \$373.5 bil (Year 2020) |
| Debt securities Turnover | \$127.5 bil | \$104.2 bil (Year 2021) |

Derivatives Market

| | As at 30 Nov 2022 | Pre-2022 Record |
|---|--------------------|------------------------|
| <u>Trading Turnover</u> | <u>(Contracts)</u> | <u>(Contracts)</u> |
| Hang Seng China Enterprises Index Futures | 40,869,411 | 37,451,281 (Year 2018) |
| Hang Seng TECH Index Futures | 16,582,233 | 3,650,057 (Year 2021) |
| Weekly Hang Seng Index Options | 2,444,824 | 2,078,915 (Year 2021) |
| Mini-Hang Seng China Enterprises Index Options | 778,824 | 583,549 (Year 2018) |
| MSCI Taiwan (USD) Index Futures | 1,796,136 | 1,566,224 (Year 2021) |
| MSCI Taiwan Net Total Return (USD) Index Futures | 84,077 | 49,802 (Year 2021) |
| MSCI Hong Kong Net Total Return (USD) Index Futures | 14,278 | 1,489 (Year 2021) |
| MSCI Malaysia Net Total Return (USD) Index Futures | 4,400 | 3,144 (Year 2020) |
| RMB Currency Futures - USD/CNH Futures | 3,190,305 | 1,938,891 (Year 2019) |
| USD London Zinc Mini Futures | 137,503 | 96,317 (Year 2021) |
| USD Silver Futures | 2,235 | 1,282 (Year 2020) |

Open Interest

| | | | | |
|---|---------|---------------|---------|---------------|
| Hang Seng China Enterprises Index Futures | 739,388 | (25 Nov 2022) | 635,051 | (27 Dec 2018) |
| Mini Hang Seng Index Futures | 31,150 | (29 Sep 2022) | 25,814 | (22 Dec 2021) |
| Hang Seng TECH Index Futures | 167,258 | (18 Nov 2022) | 69,944 | (28 Dec 2021) |
| Hang Seng Index Futures Options | 123,631 | (17 Nov 2022) | 11,331 | (18 Nov 2021) |
| Weekly Hang Seng Index Options | 18,939 | (14 Oct 2022) | 14,887 | (2 Jul 2021) |
| Mini-Hang Seng China Enterprises Index Options | 84,583 | (28 Nov 2022) | 34,635 | (26 Sep 2019) |
| Hang Seng China Enterprises Index Futures Options | 995,813 | (17 Nov 2022) | 108,574 | (16 Dec 2021) |
| Hang Seng TECH Index Options | 38,788 | (25 Nov 2022) | 29,584 | (29 Dec 2021) |
| MSCI China A 50 Connect (USD) Index Futures | 42,718 | (18 Jan 2022) | 34,016 | (16 Dec 2021) |
| MSCI China Net Total Return (USD) Index Futures | 34,522 | (14 Jun 2022) | 22 | (17 Dec 2021) |
| MSCI Hong Kong Net Total Return (USD) Index Futures | 8,691 | (13 Sep 2022) | 1,476 | (17 Sep 2021) |
| MSCI Japan Net Total Return (USD) Index Futures | 18,262 | (17 Jun 2022) | 17,793 | (17 Sep 2021) |
| MSCI Malaysia Net Total Return (USD) Index Futures | 2,465 | (13 Jun 2022) | 2,197 | (15 Dec 2020) |
| MSCI Taiwan Net Total Return (USD) Index Futures | 28,026 | (17 Mar 2022) | 22,092 | (18 Sep 2020) |
| RMB Currency Futures - Mini USD/CNH Futures | 11,480 | (14 Mar 2022) | 5,730 | (8 Sep 2021) |
| INR Currency Futures - INR/USD Futures | 2,733 | (17 Jan 2022) | 2,025 | (10 Mar 2020) |

SECURITIES MARKET (Main Board and GEM)

Market Performance

| | As at | | |
|---|------------------------|------------------|----------|
| | 30 Nov 2022 | 2021 year end | % Change |
| Market capitalisation (HK\$bil) [◇] | 33,317.8 | 42,381.1 | -21.4 |
| Number of listed companies [*] | 2,582 | 2,572 | 0.4 |
| Number of newly listed companies for the year [*] | 69 [^] | 98 ^{**} | -29.6 |
| Number of companies listed under new listing regime^{^^} | | | |
| - WVR | 5 | 9 | -44.4 |
| - Biotech | 5 | 20 | -75.0 |
| - Concessionary secondary listing | 4 ⁺ | 5 ⁺⁺ | -20.0 |
| Special Purpose Acquisition Company | 4 | 0 | - |
| Total equity funds raised (HK\$mil) | 219,998.4 | 773,272.8 | -71.5 |
| - IPO funds raised | 87,776.2 | 331,337.5 | -73.5 |
| - Post IPO funds raised | 132,222.2 | 441,935.3 | -70.1 |
| Total turnover (HK\$mil) | 28,017,771 | 41,182,253 | -32.0 |
| Average daily turnover (HK\$mil) | 123,972 | 166,730 | -25.6 |

[◇] 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 1 company which moved their listings from GEM to the Main Board

^{**} Includes 2 companies which moved their listings from GEM to the Main Board

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

⁺ Includes 3 WVR companies

⁺⁺ Includes 2 WVR companies

Funds raised in 2022 are provisional figures

Percentage changes are calculated based on rounded figures

Stock Connect Statistics for 2022

Shanghai-Hong Kong Stock Connect

| | Northbound Trading | Southbound Trading |
|---|----------------------------|-----------------------------|
| Highest trade value (Buy + Sell) | RMB 79.5 bil (18 Mar 2022) | HK\$ 45.8 bil (16 Mar 2022) |
| Average daily trade value (Buy + Sell) | RMB 46,475 mil | HK\$ 15,327 mil |
| Total trade value (Buy + Sell) | RMB 9,899 bil | HK\$ 3,188 bil |
| Average daily no. of trades (Buy + Sell) | 2,700,051 | 283,130 |
| No. of trading days | 213 days | 208 days |

Shenzhen-Hong Kong Stock Connect

| | Northbound Trading | Southbound Trading |
|---|---------------------------|-----------------------------|
| Highest trade value (Buy + Sell) | RMB 76.8 bil (5 Jan 2022) | HK\$ 35.8 bil (14 Nov 2022) |
| Average daily trade value (Buy + Sell) | RMB 54,605 mil | HK\$ 15,219 mil |
| Total trade value (Buy + Sell) | RMB 11,631 bil | HK\$ 3,166 bil |
| Average daily no. of trades (Buy + Sell) | 3,010,155 | 307,561 |
| No. of trading days | 213 days | 208 days |

Stock Connect Statistics (as of 30 November 2022)

Shanghai-Hong Kong Stock Connect

Northbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) (RMB million) |
|------|--------------------------------|---|
| 1 | KWEICHOW MOUTAI | 457,891.7 |
| 2 | LONGI GREEN ENERGY TECHNOLOGY | 239,402.2 |
| 3 | CHINA MERCHANTS BANK | 218,241.4 |
| 4 | WUXI APPTec | 152,475.6 |
| 5 | CHINA TOURISM GROUP DUTY FREE | 152,039.0 |
| 6 | PING AN INSURANCE | 143,363.6 |
| 7 | TONGWEI | 130,379.8 |
| 8 | INNER MONGOLIA YILI INDUSTRIAL | 124,737.8 |
| 9 | ZIJIN MINING | 117,481.8 |
| 10 | CHINA YANGTZE POWER | 111,766.1 |

Southbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) (HKD million) |
|------|---------------|---|
| 1 | TENCENT | 417,908.3 |
| 2 | MEITUAN-W | 240,541.9 |
| 3 | CNOOC | 115,603.6 |
| 4 | CHINA MOBILE | 84,208.7 |
| 5 | WUXI BIO | 77,917.3 |
| 6 | KUAISHOU-W | 76,137.2 |
| 7 | XIAOMI-W | 59,732.6 |
| 8 | LI NING | 46,564.0 |
| 9 | CHINA SHENHUA | 45,850.8 |
| 10 | SMIC | 45,765.4 |

Shenzhen-Hong Kong Stock Connect

Northbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) (RMB million) |
|------|---|---|
| 1 | CONTEMPORARY AMPEREX TECHNOLOGY | 427,884.7 |
| 2 | BYD | 227,567.7 |
| 3 | WULIANGYE YIBIN | 206,381.5 |
| 4 | EAST MONEY INFORMATION | 188,986.7 |
| 5 | SUNGROW POWER SUPPLY | 157,720.5 |
| 6 | LUXSHARE PRECISION INDUSTRY | 149,661.0 |
| 7 | GANFENG LITHIUM GROUP | 132,558.8 |
| 8 | YUNNAN ENERGY NEW MATERIAL | 126,362.5 |
| 9 | SHENZHEN MINDRAY BIO-MEDICAL ELECTRONIC | 125,529.8 |
| 10 | EVE ENERGY | 123,052.6 |

Southbound Top 10

| Rank | Stock Name | Trade Value (Buy + Sell) (HKD million) |
|------|--------------|---|
| 1 | TENCENT | 309,389.6 |
| 2 | MEITUAN-W | 219,590.1 |
| 3 | KOOLEARN | 123,197.1 |
| 4 | CNOOC | 92,092.3 |
| 5 | KUAISHOU-W | 90,917.6 |
| 6 | WUXI BIO | 72,687.8 |
| 7 | CHINA MOBILE | 61,726.7 |
| 8 | BYD COMPANY | 45,416.6 |
| 9 | XIAOMI-W | 44,497.1 |
| 10 | LI NING | 44,365.6 |

IPO Equity Funds Raised (as of 30 Nov 2022)

| Rank | Location | IPO Equity Funds Raised (US\$ million) |
|-------------|-----------------|--|
| 1 | Shanghai | 50,359 |
| 2 | Shenzhen | 29,787 |
| 3 | Korea | 12,855 |
| 4 | Hong Kong | 10,683 |
| 5 | Germany | 8,742 |
| 6 | Dubai | 8,476 |
| 7 | India | 7,212 |
| 8 | Saudi Arabia | 6,818 |
| 9 | NASDAQ | 5,860 |
| 10 | Abu Dhabi | 3,565 |

Source : HKEX and Dealogic

Figures are provisional and exclude SPAC listings, listings by introduction and GEM transfers

Total Turnover of Securitised Derivatives, including Warrants and CBBCs (Jan - Oct 2022)

| Rank | Exchange | Turnover (US\$ million) |
|------|--------------------------------|----------------------------|
| 1 | HKEX | 427,921.8 |
| 2 | Boerse Stuttgart | 46,271.6 |
| 3 | The Stock Exchange of Thailand | 36,249.2 |
| 4 | Euronext | 24,130.8 |
| 5 | Korea Exchange | 20,669.8 |
| 6 | Taiwan Stock Exchange | 14,989.8 |
| 7 | Deutsche Boerse AG | 13,690.9 |
| 8 | Nasdaq Nordic and Baltics | 12,830.0 |
| 9 | SIX Swiss Exchange | 11,249.0 |
| 10 | Singapore Exchange | 5,163.5 |

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 2022 (as of 30 November 2022)

| Rank | Company Name | IPO Funds Raised (HK\$ billion) |
|------|--|------------------------------------|
| 1 | China Tourism Group Duty Free Corporation Ltd. - H Shares (1880) | 18.39 |
| 2 | Tianqi Lithium Corporation - H Shares (9696) | 13.46 |
| 3 | CALB Co., Ltd. - H Shares (3931) | 10.10 |
| 4 | Onewo Inc. - H Shares (2602) | 6.32 |
| 5 | Zhejiang Leapmotor Technology Co., Ltd. - H Shares (9863) | 6.28 |
| 6 | JL Mag Rare-Earth Co., Ltd. - H Shares (6680) | 4.24 |
| 7 | Huitongda Network Co., Ltd. - H Shares (9878) | 2.32 |
| 8 | Ferretti S.p.A. (9638) | 2.01 |
| 9 | Qingdao Alnnovation Technology Group Co., Ltd - H Shares (2121) | 1.18 |
| 10 | Yunkang Group Ltd. (2325) | 1.15 |

Ten Largest IPO Funds Raised by Newly Hong Kong Listed Companies since 1986 (as of 30 November 2022)

| 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 | Kuaishou Technology - W (1024) | 48.30 |
| 10 | Budweiser Brewing Co. APAC Ltd. (1876) | 45.08 |

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 |
|--|------------------|-----------------|------------------|-----------------|--------------|
| | 30 Nov 2022 | | 31 Dec 2021 | | |
| Number of listed companies | 1,395 | (54 %) | 1,368 | (53 %) | 2.0 |
| Number of newly listed companies for the year | 56 | ^ (81 %) | 87 | # (89 %) | -35.6 |
| Market capitalisation (HK\$bil) | 25,679.49 | (77 %) | 33,433.76 | (79 %) | -23.2 |

| | As of | | | | % Change |
|---|----------------|-----------------|----------------|---------------|--------------|
| | 30 Nov 2022 | | 31 Dec 2021 | | |
| Average daily equity turnover (HK\$bil) | 82.9 | (87 %) | 121.6 | (88 %) | -31.8 |
| Total equity funds raised (HK\$bil) | 195.9 | * (89 %) | 656.9 | (85 %) | -70.2 |
| ▪ IPO funds raised (HK\$bil) | 80.6 | * (92 %) | 324.2 | (98 %) | -75.1 |
| ▪ Post IPO funds raised (HK\$bil) | 115.3 | * (87 %) | 332.7 | (75 %) | -65.4 |
| Total equity funds raised since Jan 1993 (HK\$bil) | 8,147.1 | * (67 %) | 7,951.2 | (66 %) | 2.5 |

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

^ Includes 21 H-share companies, 1 red chips and 34 Mainland private enterprises
(Among which 1 H shares transferred their listings from GEM to the Main Board)

Includes 15 H-share companies, 1 red chips and 71 Mainland private enterprises
(Among which 1 H shares transferred 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 30 Nov 2022 | | Up to 31 Dec 2021 | |
|--|-----------------------|-----------------------------|-----------------------|-----------------------------|
| | Volume (Contracts) | Period-end Open Interest | Volume (Contracts) | Period-end Open Interest |
| Futures and Options | 293,113,691 | 13,786,197 | 288,139,516 | 9,917,543 |
| Total Futures | 132,880,257 | 1,171,776 | 106,046,765 | 729,114 |
| Key Products | | | | |
| Hang Seng Index Futures | 34,600,537 | 136,061 | 34,368,377 | 119,777 |
| Mini Hang Seng Index Futures | 24,370,985 | 14,281 | 24,653,591 | 16,345 |
| Hang Seng China Enterprises Index Futures | 40,869,411 | 653,914 | 31,656,879 | 355,489 |
| Mini-Hang Seng China Enterprises Index Futures | 3,073,991 | 4,956 | 3,380,507 | 6,947 |
| HSI Dividend Point Index Futures | 7,000 | 3,171 | 7,441 | 521 |
| HSCEI Dividend Point Index Futures | 317,431 | 100,184 | 291,271 | 53,031 |
| Hang Seng TECH Index Futures | 16,582,233 | 134,071 | 3,650,057 | 53,516 |
| MSCI AC Asia ex Japan NTR Index Futures | 7,574 | 540 | 10,319 | 501 |
| MSCI Futures Products # | 6,176,711 | 66,623 | 2,537,460 | 69,635 |
| Stock Futures | 1,779,724 | 34,621 | 2,382,772 | 29,311 |
| RMB Currency Futures - USD/CNH Futures | 3,190,305 | 18,805 | 1,556,453 | 18,811 |
| RMB Currency Futures - Mini USD/CNH Futures ^ | 980,926 | 3,625 | 792,196 | 3,510 |
| RMB Currency Futures - EUR/CNH Futures | 1,407 | 154 | 1,252 | 109 |
| RMB Currency Futures - JPY/CNH Futures | 82 | 0 | 93 | 2 |
| RMB Currency Futures - AUD/CNH Futures | 34 | 0 | 37 | 0 |
| RMB Currency Futures - CNH/USD Futures | 757 | 75 | 427 | 43 |
| INR Currency Futures - INR/USD Futures | 227,254 | 295 | 259,772 | 142 |
| INR Currency Futures - INR/CNH Futures | 48 | 0 | 714 | 0 |

Trading commenced on 6 July 2020, 20 July 2020, 3 August 2020, 17 August 2020, 28 September 2020. 18 October 2021, and 22 November 2021
Includes: 41 MSCI index futures

^ Trading commenced on 26 April 2021

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products (continued)

| | Up to 30 Nov 2022 | | Up to 31 Dec 2021 | |
|---|-----------------------|-----------------------------|-----------------------|-----------------------------|
| | Volume (Contracts) | Period-end Open Interest | Volume (Contracts) | Period-end Open Interest |
| Futures and Options | 293,113,691 | 13,786,197 | 288,139,516 | 9,917,543 |
| Key Products | | | | |
| USD Gold Futures | 389,138 | 350 | 74,272 | 160 |
| USD Silver Futures | 2,235 | 0 | 1,110 | 0 |
| Iron Ore Futures – Monthly Contracts | 5,540 | 0 | 4,182 | 25 |
| USD London Metal Mini Futures * | 296,303 | 5 | 417,545 | 1,239 |
| Total Options | 160,233,434 | 12,614,421 | 182,092,751 | 9,188,429 |
| Key Products | | | | |
| Hang Seng Index Options | 5,866,290 | 127,016 | 6,561,076 | 82,054 |
| Mini Hang Seng Index Options | 2,788,640 | 20,159 | 2,769,588 | 11,513 |
| Weekly Hang Seng Index Options | 2,444,824 | 8,786 | 2,078,915 | 7,771 |
| Hang Seng Index Futures Options # | 556,063 | 104,339 | 33,022 | 5,335 |
| Hang Seng China Enterprises Index Options | 10,252,516 | 1,581,502 | 11,214,722 | 987,467 |
| Mini-Hang Seng China Enterprises Index Options | 778,824 | 41,995 | 416,531 | 8,117 |
| Weekly Hang Seng China Enterprises Index Options | 399,911 | 4,755 | 467,762 | 7,897 |
| Hang Seng China Enterprises Index Futures Options # | 4,338,427 | 960,988 | 337,561 | 84,866 |
| Hang Seng TECH Index Options ## | 251,358 | 25,040 | 171,029 | 14,362 |
| Hang Seng TECH Index Futures Options ### | 223 | 213 | - | - |
| Stock Options | 132,549,320 | 9,738,365 | 158,036,999 | 7,977,558 |
| RMB Currency Options - USD/CNH Options | 7,038 | 1,263 | 5,496 | 1,489 |

* 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

Trading commenced on 23 August 2021

Trading commenced on 18 January 2021

Trading commenced on 28 November 2022

London Metal Exchange Statistics (Jan – Nov 2022)

Total trading volume: 126,127,656 lots

Average daily volume: 546,007 lots

Number of trading days: 231

| Key products | Total Contract Volume (lots) | Average Daily Volume (lots) | Futures Month-end Market Open Interest (lots) | Futures, Options & TAPOs - US\$bn value |
|---------------------|---|--|--|--|
| Aluminium | 53,454,440 | 231,405 | 655,267.00 | 3,578.71 |
| Copper | 28,696,331 | 124,227 | 296,826.00 | 6,326.36 |
| Nickel | 11,793,020 | 51,052 | 158,258.00 | 1,798.77 |
| Lead | 9,809,239 | 42,464 | 111,163.00 | 526.48 |
| Tin | 931,585 | 4,033 | 15,145.00 | 149.07 |
| Zinc | 20,816,249 | 90,114 | 229,254.00 | 1,832.18 |
| Ferrous* | 542,608 | 2,349 | 15,339.00 | 2.82 |
| Other ** | 73,859 | 320 | 9,692.00 | 8.62 |

Open Interest data is as of 30 Nov 2022

* Include Rebar, Scrap and HRC contracts

** Include CSF, Aluminium Premiums, Cobalt and LME MAFs