

## **Market Statistics 2022**

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**RECORDS SET IN 2022****Securities Market**

	As at 30 Dec 2022	Pre-2022 Record
Exchange Traded Funds Turnover	\$2,415.2 bil	\$2,171.0 bil (Year 2015)
Leveraged and Inverse Products Turnover	\$535.6 bil	\$373.5 bil (Year 2020)
Debt securities Turnover	\$132.5 bil	\$104.2 bil (Year 2021)

**Derivatives Market**

	As at 30 Dec 2022	Pre-2022 Record
<u>Trading Turnover</u>	(Contracts)	(Contracts)
Futures and Options	320,589,091	296,183,076 (Year 2018)
Hang Seng China Enterprises Index Futures	45,034,706	37,451,281 (Year 2018)
Hang Seng TECH Index Futures	18,677,024	3,650,057 (Year 2021)
Weekly Hang Seng Index Options	2,734,821	2,078,915 (Year 2021)
Mini-Hang Seng China Enterprises Index Options	860,477	583,549 (Year 2018)
MSCI Hong Kong Net Total Return (USD) Index Futures	21,439	1,489 (Year 2021)
MSCI Malaysia Net Total Return (USD) Index Futures	4,629	3,144 (Year 2020)
MSCI Taiwan (USD) Index Futures	1,929,068	1,566,224 (Year 2021)
MSCI Taiwan Net Total Return (USD) Index Futures	113,670	49,802 (Year 2021)
RMB Currency Futures - USD/CNH Futures	3,499,105	1,938,891 (Year 2019)
USD London Zinc Mini Futures	143,633	96,317 (Year 2021)
USD Silver Futures	2,295	1,282 (Year 2020)

**Open Interest**

Hang Seng China Enterprises Index Futures	758,877	(28 Dec 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	187,004	(29 Dec 2022)	69,944	(28 Dec 2021)
Hang Seng Index Futures Options	141,586	(15 Dec 2022)	11,331	(18 Nov 2021)
Weekly Hang Seng Index Options	19,701	(09 Dec 2022)	14,887	(02 Jul 2021)
Hang Seng China Enterprises Index Futures Options	1,079,146	(15 Dec 2022)	108,574	(16 Dec 2021)
Mini-Hang Seng China Enterprises Index Options	84,583	(28 Nov 2022)	34,635	(26 Sep 2019)
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	31,697	(16 Dec 2022)	22,092	(18 Sep 2020)
RMB Currency Futures - Mini USD/CNH Futures	11,480	(14 Mar 2022)	5,730	(08 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**

	<b>As at</b>		
	<b>30 Dec 2022</b>	<b>2021 year end</b>	<b>% Change</b>
<b>Market capitalisation (HK\$bil) <sup>◇</sup></b>	<b>35,666.8</b>	42,381.1	-15.8
<b>Number of listed companies <sup>*</sup></b>	<b>2,597</b>	2,572	1.0
<b>Number of newly listed companies for the year <sup>*</sup></b>	<b>90 <sup>^</sup></b>	98 <sup>**</sup>	-8.2
<b>Number of companies listed under new listing regime<sup>^^</sup></b>			
- WVR	6	9	-33.3
- Biotech	8	20	-60.0
- Concessionary Secondary listing	4 <sup>+</sup>	5 <sup>++</sup>	-20.0
<b>Special Purpose Acquisition Company</b>	5	-	-
<b>Total equity funds raised (HK\$mil)</b>	<b>251,888.8</b>	773,272.8	-67.4
- IPO funds raised	104,570.3	331,337.5	-68.4
- Post IPO funds raised	147,318.4	441,935.3	-66.7
<b>Total turnover (HK\$mil)</b>	<b>30,727,191</b>	41,182,253	-25.4
<b>Average daily turnover (HK\$mil)</b>	<b>124,907</b>	166,730	-25.1

<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 1 company 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

<sup>^^</sup> New listing regime refers to the three new chapters in the Main Board Listing Rules which became effective on 30 April 2018

<sup>+</sup> Includes 2 WVR companies

<sup>++</sup> Includes 3 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

	<b>Northbound Trading</b>	<b>Southbound Trading</b>
<b>Highest trade value (Buy + Sell)</b>	RMB 79.5 bil (18 Mar 2022)	HK\$ 45.8 bil (16 Mar 2022)
<b>Average daily trade value (Buy + Sell)</b>	RMB 46,138 mil	HK\$ 15,927 mil
<b>Total trade value (Buy + Sell)</b>	RMB 10,704 bil	HK\$ 3,631 bil
<b>Average daily no. of trades (Buy + Sell)</b>	2,675,765	293,148
<b>No. of trading days</b>	232 days	228 days

### Shenzhen-Hong Kong Stock Connect

	<b>Northbound Trading</b>	<b>Southbound Trading</b>
<b>Highest trade value (Buy + Sell)</b>	RMB 76.8 bil (5 Jan 2022)	HK\$ 36.9 bil (9 Dec 2022)
<b>Average daily trade value (Buy + Sell)</b>	RMB 54,219 mil	HK\$ 15,811 mil
<b>Total trade value (Buy + Sell)</b>	RMB 12,579 bil	HK\$ 3,605 bil
<b>Average daily no. of trades (Buy + Sell)</b>	2,980,647	320,199
<b>No. of trading days</b>	232 days	228 days

## Stock Connect Statistics

### Shanghai-Hong Kong Stock Connect

#### Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	KWEICHOW MOUTAI	493,143.9
2	LONGI GREEN ENERGY TECHNOLOGY	255,957.6
3	CHINA MERCHANTS BANK	234,968.4
4	CHINA TOURISM GROUP DUTY FREE	168,113.2
5	WUXI APPTEC	159,086.8
6	PING AN INSURANCE	157,394.8
7	TONGWEI	140,018.9
8	INNER MONGOLIA YILI INDUSTRIAL	136,224.2
9	ZIJIN MINING	125,686.3
10	CHINA YANGTZE POWER	118,520.6

#### Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	459,689.0
2	MEITUAN-W	265,474.4
3	CNOOC	123,987.4
4	CHINA MOBILE	97,106.4
5	WUXI BIO	85,938.8
6	KUAISHOU-W	84,898.1
7	XIAOMI-W	64,355.3
8	LI NING	52,049.6
9	SMIC	51,410.9
10	CCB	50,352.4

### Shenzhen-Hong Kong Stock Connect

#### Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	CONTEMPORARY AMPEREX TECHNOLOGY	455,148.5
2	BYD	242,417.0
3	WULIANGYE YIBIN	233,775.1
4	EAST MONEY INFORMATION	200,620.3
5	SUNGROW POWER SUPPLY	171,664.0
6	LUXSHARE PRECISION INDUSTRY	159,031.5
7	GANFENG LITHIUM GROUP	140,650.8
8	SHENZHEN MINDRAY BIO-MEDICAL ELECTRONIC	139,194.2
9	YUNNAN ENERGY NEW MATERIAL	135,204.0
10	EVE ENERGY	131,255.3

#### Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	342,747.0
2	MEITUAN-W	246,192.9
3	KOOLEARN	133,911.9
4	KUAISHOU-W	103,829.9
5	CNOOC	95,750.7
6	WUXI BIO	80,113.1
7	CHINA MOBILE	66,405.1
8	BYD COMPANY	52,191.8
9	XIAOMI-W	48,851.7
10	LI NING	48,023.6

## IPO Equity Funds Raised (as of 30 Dec 2022)

<b>Rank</b>	<b>Location</b>	<b>IPO Equity Funds Raised</b> (US\$ million)
1	Shanghai	53,943
2	Shenzhen	31,588
3	Korea	12,944
4	Hong Kong	12,704
5	Saudi Arabia	9,776
6	Germany	8,742
7	Dubai	8,476
8	India	7,772
9	NASDAQ	5,948
10	Abu Dhabi	4,466

Sources : HKEX and Dealogic

Figures exclude SPAC, listing by introduction and GEM transfers; and are provisional

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

Rank	Exchange	Turnover (US\$ million)
1	Hong Kong Exchanges and Clearing	469,594.8
2	Boerse Stuttgart	50,235.4
3	The Stock Exchange of Thailand	39,642.1
4	Euronext	26,225.8
5	Korea Exchange	22,827.4
6	Taiwan Stock Exchange	16,487.6
7	Deutsche Boerse AG	14,558.3
8	Nasdaq Nordic and Baltics	13,924.8
9	SIX Swiss Exchange	12,115.7
10	Singapore Exchange	5,894.5

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

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	Sunshine Insurance Group Co. Ltd. - H Shares (6963)	6.71
5	Onewo Inc. - H Shares (2602)	6.32
6	Zhejiang Leapmotor Technology Co., Ltd. - H Shares (9863)	6.28
7	JL Mag Rare-Earth Co., Ltd. - H Shares (6680)	4.24
8	Lygend Resources & Technology Co., Ltd. - H Shares (2245)	3.76
9	Huitongda Network Co., Ltd. - H Shares (9878)	2.32
10	Ferretti S.p.A. (9638)	2.01



## 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	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 Dec 2022		31 Dec 2021		
<b>Number of listed companies</b>	<b>1,409</b>	<b>(54 %)</b>	1,368	(53 %)	3.0
<b>Number of newly listed companies for the year</b>	<b>75 ^</b>	<b>(83 %)</b>	87 #	(89 %)	-13.8
<b>Market capitalisation (HK\$bil)</b>	<b>27,413.03</b>	<b>(77 %)</b>	33,433.76	(79 %)	-18.0

  

	As of				% Change
	30 Dec 2022		31 Dec 2021		
<b>Average daily equity turnover (HK\$bil)</b>	<b>83.9</b>	<b>(87 %)</b>	121.6	(88 %)	-31.0
<b>Total equity funds raised (HK\$bil)</b>	<b>224.4 *</b>	<b>(89 %)</b>	656.9	(85 %)	-65.8
▪ <b>IPO funds raised (HK\$bil)</b>	<b>96.2 *</b>	<b>(92 %)</b>	324.2	(98 %)	-70.3
▪ <b>Post IPO funds raised (HK\$bil)</b>	<b>128.2 *</b>	<b>(87 %)</b>	332.7	(75 %)	-61.5
<b>Total equity funds raised since Jan 1993 (HK\$bil)</b>	<b>8,175.7 *</b>	<b>(67 %)</b>	7,951.2	(66 %)	2.8

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

^ Includes 26 H-share companies, 1 red chips and 48 Mainland private enterprises

# 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 Dec 2022		Up to 31 Dec 2021	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
<b>Futures and Options</b>	<b>320,589,091</b>	<b>10,938,351</b>	288,139,516	9,917,543
<b>Total Futures</b>	<b>145,443,260</b>	<b>1,077,119</b>	106,046,765	729,114
<b>Key Products</b>				
Hang Seng Index Futures	37,484,092	114,218	34,368,377	119,777
Mini Hang Seng Index Futures	26,531,451	11,822	24,653,591	16,345
Hang Seng China Enterprises Index Futures	45,034,706	609,987	31,656,879	355,489
Mini-Hang Seng China Enterprises Index Futures	3,349,230	5,085	3,380,507	6,947
HSI Dividend Point Index Futures	7,050	321	7,441	521
HSCEI Dividend Point Index Futures	335,008	57,469	291,271	53,031
Hang Seng TECH Index Futures	18,677,024	162,074	3,650,057	53,516
MSCI AC Asia ex Japan NTR Index Futures	8,476	355	10,319	501
MSCI Futures Products #	6,605,565	62,452	2,537,460	69,635
Stock Futures	1,922,663	33,966	2,382,772	29,311
RMB Currency Futures - USD/CNH Futures	3,499,105	16,487	1,556,453	18,811
RMB Currency Futures - Mini USD/CNH Futures ^	1,001,190	2,264	792,196	3,510
RMB Currency Futures - EUR/CNH Futures	1,512	131	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	846	60	427	43
INR Currency Futures - INR/USD Futures	242,816	151	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 Dec 2022		Up to 31 Dec 2021	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
<b>Futures and Options</b>	<b>320,589,091</b>	<b>10,938,351</b>	288,139,516	9,917,543
<b>Key Products</b>				
USD Gold Futures	423,547	232	74,272	160
USD Silver Futures	2,295	0	1,110	0
Iron Ore Futures – Monthly Contracts	5,540	0	4,182	25
USD London Metal Mini Futures *	310,349	0	417,545	1,239
<b>Total Options</b>	<b>175,145,831</b>	<b>9,861,232</b>	182,092,751	9,188,429
<b>Key Products</b>				
Hang Seng Index Options	6,354,643	108,323	6,561,076	82,054
Mini Hang Seng Index Options	3,066,777	13,454	2,769,588	11,513
Weekly Hang Seng Index Options	2,734,821	7,691	2,078,915	7,771
Hang Seng Index Futures Options #	663,026	52,653	33,022	5,335
Hang Seng China Enterprises Index Options	11,080,565	1,147,559	11,214,722	987,467
Mini-Hang Seng China Enterprises Index Options	860,477	27,934	416,531	8,117
Weekly Hang Seng China Enterprises Index Options	450,557	8,833	467,762	7,897
Hang Seng China Enterprises Index Futures Options #	5,041,543	736,779	337,561	84,866
Hang Seng TECH Index Options ##	288,973	15,602	171,029	14,362
Hang Seng TECH Index Futures Options ###	10,641	9,761	-	-
Stock Options	144,586,264	7,731,787	158,036,999	7,977,558
RMB Currency Options - USD/CNH Options	7,544	856	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 - Dec 2022)

**Total trading volume:** 134,154,077 lots

**Average daily volume:** 534,478 lots

**Number of trading days:** 251

<b>Key products</b>	<b>Total Contract Volume (lots)</b>	<b>Average Daily Volume (lots)</b>	<b>Futures Month-end Market Open Interest (lots)</b>	<b>Futures, Options &amp; TAPOs - \$bn value</b>
Aluminium	55,817,578	222,381	601,022	3,820.07
Copper	30,977,224	123,415	266,654	6,803.48
Nickel	12,532,708	49,931	147,762	1,926.83
Lead	10,685,942	42,573	112,838	574.97
Tin	1,010,124	4,024	13,710	158.53
Zinc	22,463,152	89,495	202,526	1,960.98
Ferrous*	576,221	2,296	12,573	2.97
Others **	80,729	322	10,463	9.66

Open Interest data is as of 30 Dec 2022

\* Includes Scrap, Rebar and HRC contracts

\*\* Includes CSF Aluminium Premiums, Cobalt and LME MAFs

## Qianhai Mercantile Exchange Statistics

### Trading Volume and Turnover

Number of trading days: 242

	<b>Volume (tonnes)</b>	<b>Turnover (RMB Million)</b>
<b>Key Products</b>		
Alumina	152,000	452
Aluminium Ingot	62,597	1,221
Aluminium Rolling	230,739	5,340
Copper Rod	356,650	23,866
Cooper Cathode	722,646	47,099
Natural Gas	2,620	16
Cement	541,081	195
Soy Bean	255,963	1,161
<b>Total</b>		<b>79,350</b>

Remarks: Soy Bean started trading on 29 April 2022

## Bond Connect Statistics

	<b>2022</b>	<b>2021</b>
<b>Number of Tickets</b>	<b>82,981</b>	<b>72,929</b>
<b>Trading Volume</b>	<b>RMB 8,015.1 bil</b>	<b>RMB 6,460.5 bil</b>
<b>Average Daily Turnover</b>	<b>RMB 32.2 bil</b>	<b>RMB 26.6 bil</b>
<b>No. of trading days</b>	<b>249</b>	<b>243</b>
<b>Highest Daily Turnover</b>	<b>RMB 69.8 bil</b>	<b>(On 19 Jan 2022)</b>