

Market Statistics 2021

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RECORDS SET IN 2021

Securities Market

	As at 31 Dec 2021	Pre-2021 Record
Market Capitalisation	\$58,672.2 bil (17 Feb 2021)	\$47,523.0 bil (31 Dec 2020)
Market Turnover	\$41,182.3 bil	\$32,110.1 bil (Year 2020)
Debt securities Turnover	\$104.2 bil	\$65.5 bil (Year 2020)
Debt securities Fund raised	\$1,552.4 bil	\$1,528.7 bil (Year 2020)
CBBCs Fund raised	\$1,495.4 bil	\$1,274.2 bil (Year 2020)
Shanghai – Northbound Trading (Trade Value)	RMB 12,686.0 bil	RMB 9,035.9 bil (Year 2020)
Shenzhen – Northbound Trading (Trade Value)	RMB 14,943.6 bil	RMB 12,052.7 bil (Year 2020)
Shanghai – Southbound Trading (Trade Value)	\$4,497.7 bil	\$2,954.6 bil (Year 2020)
Shenzhen – Southbound Trading (Trade Value)	\$4,845.2 bil	\$2,553.4 bil (Year 2020)
No. of newly listed Derivative Warrants	16,684	12,128 (Year 2020)
No. of newly listed CBBCs	42,807	38,039 (Year 2020)
No. of newly listed debt securities	508	430 (Year 2020)

Derivatives Market

	As at 31 Dec 2021 (Contracts)	Pre-2021 Record (Contracts)
<u>Trading Turnover</u>		
Stock Futures	2,382,772	1,141,729 (Year 2020)
INR Currency Futures - INR/USD Futures	259,772	169,336 (Year 2020)
USD London Aluminium Mini Futures	129,953	31,543 (Year 2020)
USD London Zinc Mini Futures	96,317	56,267 (Year 2020)
USD London Copper Mini Futures	191,146	88,849 (Year 2020)
Weekly Hang Seng Index Options	2,078,915	1,191,533 (Year 2020)
Weekly Hang Seng China Enterprises Index Options	467,762	409,897 (Year 2020)
Stock Options	158,036,999	131,021,660 (Year 2020)

Open Interest

Mini Hang Seng Index Futures	25,814 (22 Dec 2021)	22,321 (26 Oct 2018)
Hang Seng TECH Index Futures	69,944 (28 Dec 2021)	6,146 (28 Dec 2020)
MSCI China Free Net Total Return (USD) Index Futures	17,249 (17 Sep 2021)	8,297 (18 Dec 2020)
MSCI Hong Kong Net Total Return (USD) Index Futures	1,476 (17 Sep 2021)	- N/A
MSCI Japan Net Total Return (USD) Index Futures	17,793 (17 Sep 2021)	10,748 (31 Dec 2020)
MSCI Philippines Net Total Return (USD) Index Futures	2,164 (17 Sep 2021)	18 (18 Dec 2020)
MSCI Thailand Net Total Return (USD) Index Futures	25,873 (16 Jun 2021)	8,744 (18 Dec 2020)
Stock Futures	61,238 (22 Mar 2021)	47,050 (27 Mar 2013)
USD London Aluminium Mini Futures	1,242 (16 Aug 2021)	581 (22 Oct 2020)
USD London Zinc Mini Futures	1,065 (20 Aug 2021)	435 (19 Oct 2020)
Weekly Hang Seng Index Options	14,887 (02 Jul 2021)	13,274 (06 Nov 2020)
Stock Options	15,625,280 (29 Mar 2021)	13,725,731 (27 Mar 2018)

SECURITIES MARKET (Main Board and GEM)

Market Performance

	As at		
	2021 year end	2020 year end	% Change
Market capitalisation (HK\$bil) [◇]	42,381.1	47,523.0	-10.82
Number of listed companies [*]	2,572	2,538	1.34
Number of newly listed companies for the year [*]	98 [^]	154 ^{**}	-36.36
Number of companies listed under new listing regime^{^^}			
- WVR	9	4	125.00
- Biotech	20	14	42.86
- Concessionary Secondary listing	5 ⁺	9 ⁺⁺	-44.44
Total equity funds raised (HK\$mil)	770,734.7	746,955.6	3.18
- IPO funds raised	328,850.9	400,137.3	-17.82
- Post IPO funds raised	441,883.8	346,818.3	27.41
Total turnover (HK\$mil)	41,182,253	32,110,148	28.25
Average daily turnover (HK\$mil)	166,730	129,476	28.77

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

^{**} Includes 8 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 4 WVR companies and 1 Biotech company

Funds raised in 2021 are provisional figures

Percentage changes are calculated based on rounded figures

Stock Connect Statistics for 2021

Shanghai-Hong Kong Stock Connect

	Northbound Trading	Southbound Trading
Highest trade value (Buy + Sell)	RMB 93.8 bil (1 Sep 2021)	HK\$ 54.8 bil (27 Jul 2021)
Average daily trade value (Buy + Sell)	RMB 55,157 mil	HK\$ 20,079 mil
Total trade value (Buy + Sell)	RMB 12,686 bil	HK\$ 4,498 bil
Average daily no. of trades (Buy + Sell)	2,623,688	246,850
No. of trading days	230 days	224 days

Shenzhen-Hong Kong Stock Connect

	Northbound Trading	Southbound Trading
Highest trade value (Buy + Sell)	RMB 94.3 bil (27 Jul 2021)	HK\$ 51.7 bil (18 Feb 2021)
Average daily trade value (Buy + Sell)	RMB 64,972 mil	HK\$ 21,630 mil
Total trade value (Buy + Sell)	RMB 14,944 bil	HK\$ 4,845 bil
Average daily no. of trades (Buy + Sell)	2,957,101	303,383
No. of trading days	230 days	224 days

Stock Connect Statistics

Shanghai-Hong Kong Stock Connect

Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	KWEICHOW MOUTAI	607,772.8
2	LONGI GREEN ENERGY TECHNOLOGY	336,373.4
3	PING AN INSURANCE	297,986.8
4	CHINA MERCHANTS BANK	267,666.2
5	CHINA TOURISM GROUP DUTY FREE	253,122.3
6	JIANGSU HENGRUI MEDICINE	217,907.0
7	WUXI APPTEC	205,005.1
8	SANY HEAVY INDUSTRY	199,830.0
9	INNER MONGOLIA YILI INDUSTRIAL	191,244.3
10	CHINA NORTHERN RARE EARTH (GP)	180,877.1

Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	651,758.1
2	MEITUAN-W	273,762.5
3	XIAOMI-W	221,006.2
4	SMIC	188,945.6
5	CHINA MOBILE	177,726.8
6	CNOOC	117,617.0
7	SMOORE INTL	80,691.9
8	WUXI BIO	78,982.9
9	GEELY AUTO	77,608.6
10	ANTA SPORTS	77,313.2

Shenzhen-Hong Kong Stock Connect

Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	CONTEMPORARY AMPEREX TECHNOLOGY	502,549.3
2	WULIANGYE YIBIN	414,824.4
3	EAST MONEY INFORMATION	312,286.8
4	BYD	280,721.3
5	SUNGROW POWER SUPPLY	266,075.9
6	LUXSHARE PRECISION INDUSTRY	210,217.1
7	LUZHOU LAOJIAO	198,564.1
8	MIDEA GROUP	195,901.4
9	JIANGXI GANFENG LITHIUM	191,649.5
10	SHENZHEN MINDRAY BIO-MEDICAL ELECTRONIC	185,627.7

Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	522,050.1
2	MEITUAN-W	283,107.0
3	XIAOMI-W	179,080.4
4	SMIC	125,501.7
5	CHINA MOBILE	115,388.9
6	SMOORE INTL	96,420.0
7	GEELY AUTO	89,670.6
8	WUXI BIO	89,670.0
9	HKEX	88,375.2
10	CNOOC	85,362.2

IPO Equity Funds Raised (as of 31 Dec 2021)

Rank	Location	IPO Equity Funds Raised (US\$ million)
1	NASDAQ	99,191
2	NYSE	57,521
3	Shanghai	55,638
4	Hong Kong	42,297
5	Shenzhen	26,246
6	London	20,549
7	Korea	17,733
8	India	16,160
9	Brazil	13,010
10	Germany	10,430

Source : HKEX and Dealogic

Figures are provisional

Total Turnover of Securitised Derivatives, including Warrants and CBBCs (Jan - Nov 2021)

Rank	Exchange	Turnover (US\$ million)
1	HKEX	585,818.8
2	The Stock Exchange of Thailand	59,456.0
3	Boerse Stuttgart	53,971.7
4	Korea Exchange	31,972.4
5	Euronext	30,753.3
6	Taiwan Stock Exchange	22,192.5
7	Deutsche Boerse AG	20,556.6
8	SIX Swiss Exchange	19,772.9
9	Nasdaq Nordic and Baltics	9,474.4
10	LSE Group	5,408.4

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 2021

Rank	Company Name	IPO Funds Raised (HK\$ billion)
1	Kuaishou Technology - W (1024)	48.30
2	JD Logistics, Inc. (2618)	28.27
3	Baidu, Inc. - SW (9888)	23.94
4	Bilibili Inc. - SW (9626)	23.23
5	XPeng Inc. - W (9868)	16.02
6	Li Auto Inc. - W (2015)	13.44
7	Trip.com Group Ltd. - S (9961)	9.75
8	Linklogis Inc. - W (9959)	9.16
9	Dongguan Rural Commercial Bank Co., Ltd. - H Shares (9889)	9.09
10	Asymchem Laboratories (Tianjin) Co., Ltd. - H Shares (6821)	7.15

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
	31 Dec 2021		31 Dec 2020		
Number of listed companies	1,368	(53 %)	1,319	(52 %)	4
Number of newly listed companies for the year	87	^ (89 %)	112	# (73 %)	-22
Market capitalisation (HK\$bil)	33,433.76	(79 %)	38,073.00	(80 %)	-12

	As of				% Change
	31 Dec 2021		31 Dec 2020		
Average daily equity turnover (HK\$bil)	121.6	(88 %)	87.8	(85 %)	38
Total equity funds raised (HK\$bil)	654.9	* (85 %)	655.1	(88 %)	0
▪ IPO funds raised (HK\$bil)	322.1	* (98 %)	395.5	(99 %)	-19
▪ Post IPO funds raised (HK\$bil)	332.7	* (75 %)	259.6	(75 %)	28
Total equity funds raised since Jan 1993 (HK\$bil)	7,949.2	* (66 %)	7,294.3	(65 %)	9

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

^ 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)

Includes 13 H-share companies, 2 red chips and 97 Mainland private enterprises
(Among which 1 red chips and 1 Mainland private enterprises moved transferred 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 31 Dec 2021		Up to 31 Dec 2020	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
Futures and Options	288,139,516	9,917,543	282,225,200	11,261,791
Total Futures	106,046,765	729,114	115,145,978	619,397
Key Products				
Hang Seng Index Futures	34,368,377	119,777	41,635,063	129,721
Mini Hang Seng Index Futures	24,653,591	16,345	27,902,077	17,370
Hang Seng China Enterprises Index Futures	31,656,879	355,489	36,256,445	290,518
Mini-Hang Seng China Enterprises Index Futures	3,380,507	6,947	4,538,491	4,197
HSI Dividend Point Index Futures	7,441	521	25,098	3,860
HSCEI Dividend Point Index Futures	291,271	53,031	448,663	52,667
Hang Seng TECH Index Futures	3,650,057	53,516	49,122	4,721
MSCI AC Asia ex Japan NTR Index Futures	10,319	501	135,546	402
MSCI Futures Products [#]	2,537,460	69,635	704,050	62,975
Stock Futures	2,382,772	29,311	1,141,729	22,965
RMB Currency Futures - USD/CNH Futures	1,556,453	18,811	1,768,449	28,223
RMB Currency Futures - Mini USD/CNH Futures [^]	792,196	3,510	-	-
RMB Currency Futures - EUR/CNH Futures	1,252	109	425	60
RMB Currency Futures - JPY/CNH Futures	93	2	265	0
RMB Currency Futures - AUD/CNH Futures	37	0	669	0
RMB Currency Futures - CNH/USD Futures	427	43	2,231	92
INR Currency Futures - INR/USD Futures	259,772	142	169,336	237

[#] 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
Include: 41 MSCI index futures

[^] Trading commenced on 26 April 2021

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products (continued)

	Up to 31 Dec 2021		Up to 31 Dec 2020	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
Futures and Options	288,139,516	9,917,543	282,225,200	11,261,791
Key Products				
USD Gold Futures	74,272	160	61,886	68
USD Silver Futures	1,110	0	1,282	0
Iron Ore Futures – Monthly Contracts	4,182	25	97,048	1,174
USD London Metal Mini Futures *	417,545	1,239	186,947	132
Total Options	182,092,751	9,188,429	167,079,222	10,642,394
Key Products				
Hang Seng Index Options	6,561,076	82,054	9,811,797	162,843
Mini Hang Seng Index Options	2,769,588	11,513	3,345,582	8,638
Weekly Hang Seng Index Options	2,078,915	7,771	1,191,533	8,058
Hang Seng Index Futures Options #	33,022	5,335	-	-
Hang Seng China Enterprises Index Options	11,214,722	987,467	20,725,642	1,502,474
Mini-Hang Seng China Enterprises Index Options	416,531	8,117	564,142	3,490
Weekly Hang Seng China Enterprises Index Options	467,762	7,897	409,897	11,556
Hang Seng China Enterprises Index Futures Options #	337,561	84,866	-	-
Hang Seng TECH Index Options ##	171,029	14,362	-	-
MSCI Options Products +	50	0	-	-
Stock Options	158,036,999	7,977,558	131,021,660	8,942,852
RMB Currency Options - USD/CNH Options	5,496	1,489	8,969	2,483

* 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 15 Mar 2021, Include: 2 MSCI index options

London Metal Exchange Statistics (Jan – Dec 20221)

Total trading volume: 145,037,570 lots

Average daily volume: 573,271 lots

Number of trading days: 253

Key products	Total Contract Volume (lots)	Average Daily Volume (lots)	Futures Month-end Market Open Interest (lots)	Futures, Options & TAPOs - \$bn value
Aluminium Alloy	7,044	28	35	0.33
Aluminium	60,883,537	240,646	730,421	3,806.01
Copper	31,397,029	124,099	296,274	7,367.59
NASAAC	10,350	41	243	0.49
Nickel	17,350,634	68,580	244,226	1,935.65
Lead	10,787,753	42,639	116,050	599.20
Tin	1,030,111	4,072	15,071	169.48
Zinc	23,104,329	91,321	281,182	1,749.95
Ferrous *	370,955	1,466	7,985	2.11
Others *	95,828	379	9,942	0.09

Open Interest data is as of 31 Dec 2021

* Include Rebar, Scrap and HRC contracts

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

Qianhai Mercantile Exchange Statistics 2021

2021 Trading Volume and Turnover

Number of trading days: 243

	Volume (tonnes)	Turnover (RMB Million)
Key Products		
Alumina	359,000	982
Aluminium Ingot	316,691	6,382
Aluminium Rolling	320	7
Copper Rod	79,359	5,436
Cooper Cathode	277,678	19,367
Natural Gas	21,110	145
Cement	383,615	164
Total		32,483

Remarks: Aluminium Rolling was launched on 5 Nov 2021

Bond Connect Statistics 2021

	2021	2020	% Change
Number of Tickets	72,929	58,518	25%
Trading Volume	RMB 6,460.5 bil	RMB 4,812.8 bil	34%
Average Daily Turnover	RMB 26.6 bil	RMB 19.8 bil	34%
No. of trading days	243	243	N/A
Number of Registered Investors	3,233	2,352	37%
Highest Daily Turnover	RMB 51.00 bil	(On 16 Dec 2021)	