

Market Statistics 2017

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RECORDS SET IN 2017

Securities Market

(HK\$)	As at 15 Dec 2017	Pre-2017 Record	
Market Capitalisation	\$33,646.4 bil (22 Nov 2017)	\$31,549.9 bil	(26 May 2015)
Debt Securities turnover	\$59.1 bil	\$21.3 bil	(Year 2016)
No. of new listed Debt Securities	305	281	(Year 2014)
No. of GEM IPO	77	57	(Year 2002)
No. of new listed CBBCs	12,650	11,213	(Year 2015)

Derivatives Market

<u>Trading Turnover</u>	As at 15 Dec 2017 (Contracts)	Pre-2017 Record (Contracts)	
Total Options	133,250,347	116,362,151	(Year 2015)
Mini Hang Seng Index Options	1,592,880	1,424,379	(Year 2016)
Stock Options	102,169,216	92,463,479	(Year 2015)
RMB Currency Futures - USD/CNH	705,942	538,594	(Year 2016)
<u>Open Interest</u>			
Hang Seng Index Futures	206,082 (27 Jun 2017)	198,789	(27 Jun 2007)
HSI Dividend Point Index Futures	13,902 (15 Dec 2017)	9,409	(30 Dec 2013)
Hang Seng Index Options	594,941 (28 Nov 2017)	560,087	(27 Jun 2012)
Mini Hang Seng Index Options	34,161 (29 Aug 2017)	32,651	(29 May 2012)
Hang Seng China Enterprises Index Options	3,421,959 (28 Nov 2017)	3,276,956	(28 Dec 2016)
Stock Options	12,502,433 (28 Nov 2017)	11,159,128	(27 May 2015)
RMB Currency Futures - USD/CNH	46,711 (04 Jan 2017)	45,635	(30 Dec 2016)

SECURITIES MARKET (Main Board and GEM)

Market Performance

	As at		
	15 Dec 2017	2016 year end	% Change
Market capitalisation (HK\$bil) [◇]	32,664.4	24,761.3	31.92
Number of listed companies [*]	2,110	1,973	6.94
Number of newly listed companies for the year [*]	166 ^{**}	126 [^]	31.75
Total equity funds raised (HK\$mil)	525,734.3	490,054.0	7.28
- IPO funds raised	127,147.3	195,315.5	-34.90
- Post IPO funds raised	398,587.0	294,738.5	35.23
Average daily turnover (HK\$mil)	88,417	66,924	32.11

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

[^] Includes 6 companies which moved their listings from GEM to the Main Board

Funds raised in 2017 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>As at</u>	<u>As at</u>	<u>% Change</u>	<u>As at</u>	<u>As at</u>	<u>% Change</u>
	<u>15 Dec 2017</u>	<u>2016 year end</u>	<u>% Change</u>	<u>15 Dec 2017</u>	<u>2016 year end</u>	<u>% Change</u>
Market capitalisation (HK\$bil) [◇]	32,389.4	24,450.4	32.47	275.1	310.9	-11.52
Number of listed companies [*]	1,789	1,713	4.44	321	260	23.46
Number of newly listed companies for the year [*]	89 ^{**}	81 [^]	9.88	77	45	71.11
Number of delistings	13	12	8.33	16 ^{**}	7 [^]	128.57
Number of listed securities	12,446	8,330	49.41	322	261	23.37
- Equities	1,805	1,724	4.70	321	260	23.46
- Warrants						
▪ Equity warrants	7	8	-12.50	1	1	0.00
▪ Derivative warrants	6,017	3,705	62.40	NA	NA	-
- Callable Bull / Bear Contracts	3,429	1,844	85.95	NA	NA	-
- Debt securities	1,042	892	16.82	NA	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs) ⁺	107	133	-19.55	NA	NA	-
▪ Leveraged and Inverse Products (L&I)	27	12	125.00	NA	NA	-
▪ REITs	11	11	0.00	NA	NA	-
▪ Others	1	1	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 13 companies which moved their listings from GEM to the Main Board

^ Includes 6 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>		
	15 Dec 2017	2016 year end	% Change	15 Dec 2017	2016 year end	% Change
Total funds raised (HK\$mil)	2,235,342	1,715,352.9	30.31	13,671.2	18,882.1	-27.60
Total equity funds raised (HK\$mil)	512,063.2	471,171.9	8.68	13,671.2	18,882.1	-27.60
- IPO funds raised	121,381.5	190,724.8	-36.36	5,765.8	4,590.7	25.60
- Post IPO funds raised	390,681.6	280,447.2	39.31	7,905.4	14,291.3	-44.68
Funds raised by other newly listed securities (HK\$mil)						
- Warrants						
▪ Equity warrants	0	0	-	0	0	-
▪ Derivative warrants	148,214	105,835	40.04	NA	NA	-
- Callable Bull / Bear Contracts	417,142	363,738	14.68	NA	NA	-
- Debt securities	1,157,922	774,608	49.48	NA	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	NA ^	NA ^	-	NA	NA	-
▪ REITs	0	0	-	NA	NA	-
Total turnover (HK\$mil)	20,898,688	16,279,975	28.37	144,444	116,449.5	24.04
- Equities	15,550,795	11,056,704	40.65	144,443	116,407	24.08
- Warrants						
▪ Equity warrants	194	311	-37.63	0.8	42.7	-98.06
▪ Derivative warrants	2,923,769	2,726,996	7.22	NA	NA	-
- Callable Bull / Bear Contracts	1,148,500	1,371,573	-16.26	NA	NA	-
- Debt securities	59,111	21,278	177.80	NA	NA	-
- Unit trusts and mutual funds						
▪ Exchange Traded Funds (ETFs)	1,035,941	1,011,413	2.43	NA	NA	-
▪ Leveraged and Inverse Products (L&I)	92,996	505	18,303.18	NA	NA	-
▪ REITs	87,109	91,086	-4.37	NA	NA	-
▪ Others	273	109	150.00	NA	NA	-
Average daily turnover (HK\$mil)	87,810	66,449	32.15	607	475	27.69
Number of trading days	238	245		238	245	

^ Figure is not available as the ETFs were not issued through IPOs

Funds raised in 2017 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

Stock Connect Statistics (1 Jan - 15 Dec 2017)

Shanghai-Hong Kong Stock Connect

	Northbound Trading	Southbound Trading
Highest trade value (Buy + Sell)	RMB 14.3 bil (23 Nov 2017)	HK\$ 15.6 bil (6 Dec 2017)
Average daily trade value (Buy + Sell)	RMB 5,561 mil	HK\$ 7,439 mil
Total trade value (Buy + Sell)	RMB 1,268 bil	HK\$ 1,651 bil
Average daily no. of trades (Buy + Sell)	215,223	103,047
No. of trading days	228 days	222 days

Shenzhen-Hong Kong Stock Connect

	Northbound Trading	Southbound Trading
Highest trade value (Buy + Sell)	RMB 9.1 bil (23 Nov 2017)	HK\$ 6.5 bil (21 Nov 2017)
Average daily trade value (Buy + Sell)	RMB 4,008 mil	HK\$ 2,277 mil
Total trade value (Buy + Sell)	RMB 914 bil	HK\$ 506 bil
Average daily no. of trades (Buy + Sell)	168,453	40,749
No. of trading days	228 days	222 days

Stock Connect Statistics (1 Jan - 15 Dec 2017)

Shanghai-Hong Kong Stock Connect

Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	KWEICHOW MOUTAI	84,892.1
2	PING AN INSURANCE	84,827.1
3	INNER MONGOLIA YILI INDUSTRIAL	33,240.3
4	JIANGSU HENGRUI MEDICINE	31,511.3
5	CHINA MERCHANTS BANK	31,205.6
6	ANHUI CONCH CEMENT	26,283.1
7	SAIC MOTOR	23,186.7
8	CITIC SECURITIES	21,200.7
9	INDUSTRIAL BANK	21,195.8
10	CHINA STATE CONSTRUCTION ENGINEERING	21,053.0

Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	119,268.7
2	ICBC	74,461.2
3	HSBC HOLDINGS	68,476.3
4	SUNAC	58,866.8
5	GEELY AUTO	41,352.3
6	CCB	38,045.9
7	PING AN	37,612.5
8	BANK OF CHINA	32,393.6
9	EVERGRANDE	31,928.6
10	NCI	30,430.6

Shenzhen-Hong Kong Stock Connect

Northbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (RMB million)
1	HANGZHOU HIKVISION DIGITAL TECHNOLOGY	75,519.9
2	MIDEA GROUP	58,582.8
3	GREE ELECTRIC APPLIANCES INC OF ZHUHAI	45,446.8
4	WULIANGYE YIBIN	33,483.1
5	BOE TECHNOLOGY GROUP	25,036.2
6	JIANGSU YANGHE BREWERY JOINT-STOCK	18,530.0
7	PING AN BANK	16,303.9
8	CHINA VANKE	16,251.2
9	YUNNAN BAIYAO GROUP	12,999.6
10	HAN'S LASER TECHNOLOGY INDUSTRY GROUP	11,107.9

Southbound Top 10

Rank	Stock Name	Trade Value (Buy + Sell) (HKD million)
1	TENCENT	37,638.5
2	ZTE	19,531.7
3	SUNAC	18,852.0
4	IGG	13,425.7
5	EVERGRANDE	10,642.0
6	GEELY AUTO	10,075.1
7	SMIC	9,533.3
8	MEITU	9,148.9
9	CHINA VANKE	8,825.7
10	PING AN	6,829.0

Closing Indices

	15 Dec 2017	As at 30 Dec 2016	% Change
Hang Seng Index	28848.11	22000.56	31.12
Hang Seng China Enterprises Index	11365.92	9394.87	20.98
Hang Seng China-Affiliated Corporations Index (Red Chips)	4238.98	3587.99	18.14
S&P/HKEX LargeCap Index	37519.16	27926.13	34.35
S&P/HKEX GEM Index	257.90	358.53	-28.07
CES China 120 Index	6669.15	5052.40	32.00
CES China A80 Index	7665.28	5911.41	29.67
CES China HK Mainland Index	7891.31	5515.90	43.06

IPO Equity Funds Raised (Jan - Nov 2017)

Rank	Exchange	IPO Equity Funds Raised (US\$ million)
1	NYSE	27,726
2	Shanghai Stock Exchange	19,375
3	LSE Group	17,015
4	HKEX	14,911
5	Shenzhen Stock Exchange	12,209
6	National Stock Exchange of India	11,482
7	BSE India Limited	9,979
8	Nasdaq - US	7,410
9	Korea Exchange	6,480
10	TMX Group	4,753

Source : World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Figures are provisional

Total Equity Funds Raised (Jan - Nov 2017)

Rank	Exchange	Total Equity Funds Raised (US\$ million)
1	Shenzhen Stock Exchange	92,356.9
2	Shanghai Stock Exchange	85,508.4
3	NYSE	84,321.0
4	Euronext	77,968.4
5	HKEX	49,346.3
6	LSE Group	41,504.5
7	BME Spanish Exchanges	34,754.5
8	TMX Group	32,275.9
9	Japan Exchange Group Inc	26,707.9
10	National Stock Exchange of India	18,102.6

Source : World Federation of Exchanges (WFE) Monthly Statistics (not including exchanges for which statistics are not available)

Figures are provisional

Market Value of Shares of Domestic-listed Companies (Main and Parallel Markets)

Exchange	November 2017		December 2016		% Change
	Rank	Market value (US\$ million)	Rank	Market value (US\$ million)	
NYSE	1	21,877,540.6	1	19,573,073.7	11.8
Nasdaq - US	2	9,803,890.8	2	7,779,127.0	26.0
Japan Exchange Group Inc	3	6,134,101.2	3	5,061,537.2	21.2
Shanghai Stock Exchange	4	4,995,085.7	4	4,103,990.4	21.7
Euronext	5	4,370,982.0	6	3,463,888.3	26.2
LSE Group	6	4,290,412.8	5	3,467,434.0	23.7
HKEX	7	4,226,334.2	8	3,193,235.5	32.4
Shenzhen Stock Exchange	8	3,536,656.5	7	3,216,748.0	9.9
TMX Group	9	2,275,596.1	9	2,041,533.8	11.5
Deutsche Boerse AG	10	2,245,157.2	10	1,718,032.4	30.7

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 2017)

Rank	Exchange	Value of Share Trading (US\$ million)
1	Nasdaq - US	30,470,796.6
2	Barbados Stock Exchange	18,403,210.0
3	NYSE	14,664,357.0
4	BATS Global Markets	11,313,055.7
5	Shenzhen Stock Exchange	8,494,384.3
6	Shanghai Stock Exchange	7,027,130.6
7	BATS Chi-x Europe	6,895,721.2
8	Japan Exchange Group Inc	6,044,506.1
9	LSE Group	4,437,211.5
10	Euronext	2,661,539.1
11	HKEX	1,888,006.4

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 2017)

Rank	Exchange	Turnover (US\$ million)
1	HKEX	485,497.4
2	Deutsche Boerse AG	34,666.7
3	Tel-Aviv Stock Exchange	27,320.9
4	LSE Group	20,678.4
5	Korea Exchange	17,608.8
6	Taiwan Stock Exchange	17,408.4
7	The Stock Exchange of Thailand	15,535.1
8	SIX Swiss Exchange	14,838.0
9	Singapore Exchange	11,351.5
10	Euronext	10,568.9

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 2017)

Rank	Exchange	Turnover (US\$ million)
1	Nasdaq - US	7,156,763.5
2	NYSE	3,849,378.3
3	BATS Global Markets	3,396,273.8
4	LSE Group	491,304.1
5	Japan Exchange Group Inc	320,168.1
6	Korea Exchange	190,639.5
7	Shenzhen Stock Exchange	168,939.2
8	Deutsche Boerse AG	145,952.2
9	Shanghai Stock Exchange	138,813.5
10	HKEX	138,370.8

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 2017

Rank	Company Name	IPO Funds Raised (HK\$ billion)
1	Guotai Junan Securities Co Ltd - H Shares (2611)	17.25
2	ZhongAn Online P & C Insurance Co Ltd - H Shares (6060)	13.68
3	China Literature Ltd (772)	9.57
4	Zhongyuan Bank Co Ltd - H Shares (1216)	9.30
5	Guangzhou Rural Commercial Bank Co Ltd - H Shares (1551)	9.28
6	Yixin Group Ltd (2858)	6.77
7	WuXi Biologics (Cayman) Inc (2269)	4.57
8	Razer Inc (1337)	4.13
9	Crystal International Group Ltd (2232)	4.00
10	Jilin Jiutai Rural Commercial Bank Corporation Ltd - H Shares (6122)	3.46

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	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	Postal Savings Bank of China Co Ltd - H Shares (1658)	59.15
8	China Unicom (Hong Kong) Ltd (762)	43.61
9	Huatai Securities Co Ltd - H Shares (6886)	38.76
10	China CITIC Bank Corporation Ltd - H Shares (998)	32.92

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
	15 Dec 2017		30 Dec 2016		
Number of listed companies	1,049	(50 %)	1,002	(51 %)	5
Number of newly listed companies for the year	53 [#]	(32 %)	57 [^]	(45 %)	-7
Market capitalisation (HK\$bil)	21,504.95	(66 %)	15,663.89	(63 %)	37

	As of				% Change
	15 Dec 2017		30 Dec 2016		
Average daily equity turnover (HK\$mil)	50,135.7	(76 %)	32,191.0	(71 %)	56
Total equity funds raised (HK\$bil)	322.0 *	(61 %)	348.4	(71 %)	-8
▪ IPO funds raised (HK\$bil)	97.6 *	(77 %)	182.9	(94 %)	-47
▪ Post IPO funds raised (HK\$bil)	224.4 *	(56 %)	165.5	(56 %)	36
Total equity funds raised since Jan 1993 (HK\$bil)	5,765.9 *	(61 %)	5,443.9	(61 %)	6

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

[#] Includes 13 H-share companies, 1 red chips and 39 Mainland private enterprises
(Among which 1 red chips moved their listings from GEM to the Main Board)

[^] Includes 15 H-share companies, 3 red chips and 39 Mainland private enterprises
(Among which 3 Mainland private enterprises 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 15 Dec 2017		Up to 30 Dec 2016	
	Volume (Contracts)	Period-end Open Interest	Volume (Contracts)	Period-end Open Interest
Futures and Options	207,101,629	16,610,378	188,150,672	9,296,110
Futures	73,851,282	652,545	84,100,129	625,456
Hang Seng Index Futures	30,112,849	158,315	32,313,994	123,004
Mini-Hang Seng Index Futures	11,028,034	13,189	12,477,552	9,572
Hang Seng China Enterprises Index Futures	27,667,843	296,609	33,031,130	322,024
Mini-Hang Seng China Enterprises Index Futures	3,537,557	6,283	4,870,262	4,399
HSI Dividend Point Index Futures	16,543	13,902	16,886	4,621
HSCEI Dividend Point Index Futures	468,177	132,859	589,188	109,112
HSI Volatility Index Futures	68	0	87	0
CES China 120 Index Futures	1,480	11	642	16
Hang Seng Mainland Oil & Gas Index Futures	2,418	143	6	1
Hang Seng Mainland Banks Index Futures	7,665	121	285	8
Hang Seng Mainland Healthcare Index Futures	2	0	0	0
Hang Seng Mainland Properties Index Futures	4,620	12	5	0
Hang Seng IT Hardware Index Futures	2	0	0	0
Stock Futures	112,262	5,906	225,978	5,365
5-Year MOF T-Bond Futures [#]	8,539	0	-	-
Three-month HIBOR Futures	568	550	52	40
One-month HIBOR Futures	20	0	0	0

[#] Trading commenced on 10 Apr 2017

DERIVATIVES MARKET

Derivatives Market Statistics of Key Products (continued)

	Up to 15 Dec 2017		Up to 30 Dec 2016	
	Volume (Contracts)	Period-end Open Interest	(Contracts)	Period-end Open Interest
Futures and Options	133,956,289	15,980,636	188,150,672	9,296,110
RMB Currency Futures - USD/CNH Futures	705,942	22,803	538,594	45,635
RMB Currency Futures - EUR/CNH Futures	1,640	107	952	98
RMB Currency Futures - JPY/CNH Futures	459	101	390	6
RMB Currency Futures - AUD/CNH Futures	409	30	88	8
RMB Currency Futures - CNH/USD Futures	11,684	692	4,867	1,494
USD Gold Futures [^]	46,432	236	-	-
CNH Gold Futures [^]	98,965	236	-	-
Iron Ore Futures - Monthly Contracts ^{^^}	14,467	390	-	-
Iron Ore Futures - Quarterly Contracts ^{^^}	21	4	-	-
London Aluminium Mini Futures	886	1	1,829	2
London Zinc Mini Futures	474	5	12,394	17
London Copper Mini Futures	709	33	3,354	3
London Lead Mini Futures	223	5	7	0
London Nickel Mini Futures	324	2	11,550	31
London Tin Mini Futures	0	0	37	0
Options	133,250,347	15,957,833	104,050,543	8,670,654
Hang Seng Index Options	9,815,213	572,427	9,353,749	249,699
Mini-Hang Seng Index Options	1,592,880	25,495	1,424,379	11,917
Flexible Hang Seng Index Options	0	0	560	0
Hang Seng China Enterprises Index Options	19,285,989	3,373,671	19,475,726	2,066,340
Mini-Hang Seng China Enterprises Index Options	366,899	11,003	197,399	3,265
Flexible HSCEI Options	10,000	11,666	16,616	11,930
Stock Options	102,169,216	11,960,086	73,582,114	6,327,503
RMB Currency Options - USD/CNH Options [†]	10,150	3,485	-	-

[^] Trading commenced on 10 Jul 2017

^{^^} Trading commenced on 13 Nov 2017

[†] Trading commenced on 03 Mar 2017

Turnover in the Derivatives Markets (Jan - Nov 2017)

Rank	Exchange	Contracts (million)
1	National Stock Exchange of India	1,580.6
2	EUREX	976.7
3	BM&FBOVESPA	921.5
4	Chicago Board Options Exchange	838.3
5	Korea Exchange	830.8
6	CME Group	613.7
7	Nasdaq - US	553.8
8	Moscow Exchange	368.1
9	NYSE	290.9
10	Japan Exchange Group Inc	285.9
•	•	•
•	•	•
14	HKEX	192.0

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 2017)

Rank	Exchange	Notional Turnover (US\$ million)
1	CME Group	79,407,900.0
2	Korea Exchange	40,877,312.0
3	EUREX	34,430,595.0
4	National Stock Exchange of India	19,954,498.0
5	Japan Exchange Group Inc	10,463,800.0
6	HKEX	10,136,362.3
7	ICE Futures US	5,371,888.0
8	TAIFEX	5,357,402.7
9	Euronext	3,730,996.8
10	BM&FBOVESPA	2,137,760.0

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 (Jan – Nov 2017)

Total trading volume: 144,177,503 lots

Average daily volume: 618,788 lots

Number of trading days: 233

Key products	Total Contract Volume (lots)	Average Daily Volume (lots)	Futures Month-end Market Open Interest (lots)	Futures, Options & TAPOs - \$bn value
Aluminium Alloy	58,630	252	523	2
Aluminium	50,294,331	215,855	895,868	2,464
Copper	32,819,877	140,858	422,154	5,021
NASAAC	319,770	1,372	5,930	12
Nickel	20,109,518	86,307	313,377	1,253
Lead	10,063,760	43,192	144,535	581
Tin	1,126,489	4,835	16,717	114
Zinc	28,334,201	121,606	358,191	2,047
Ferrous	348,234	1,495	6,490	1
Precious *	663,134	2,846	32,004	82
Other **	39,559	170	5,682	1

* The LME's gold and silver contracts were launched on 10 July 2017 but 233 trading days were applied for the Average Daily Volume, for comparability with other contracts. Since launch to 15 December 2017, LMEprecious ADV was 6,294 lots.

** Include Cobalt, Molybdenum, LME Monthly Average Futures and LME OTC

London Metal Exchange Statistics (2016)

Total trading volume: 156,512,730 lots

Average daily volume: 618,627 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	128,006	506	1,732	4
Aluminium	56,082,746	221,671	918,721	2,248
Copper	38,739,654	153,121	447,064	4,707
NASAAC	364,967	1,443	7,589	12
Nickel	20,690,179	81,779	311,889	1,195
Lead	10,936,361	43,227	132,025	510
Tin	1,360,010	5,376	17,942	122
Zinc	28,123,804	111,161	370,016	1,483
Ferrous	57,736	228	3,136	0
Other *	29,267	116	2,387	0

* Include Cobalt, Molybdenum, LME Monthly Average Futures and LME OTC