



FY2016 results are presented for illustrative purpose.

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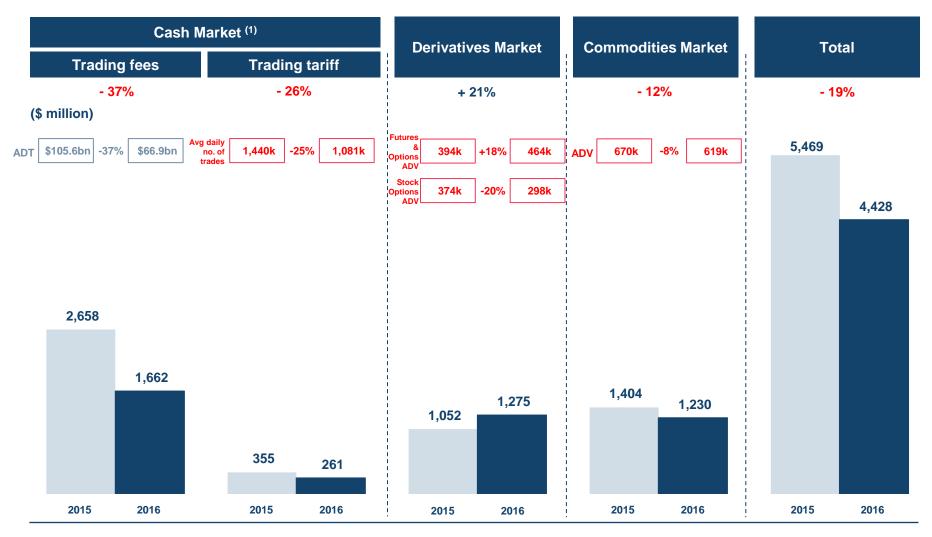


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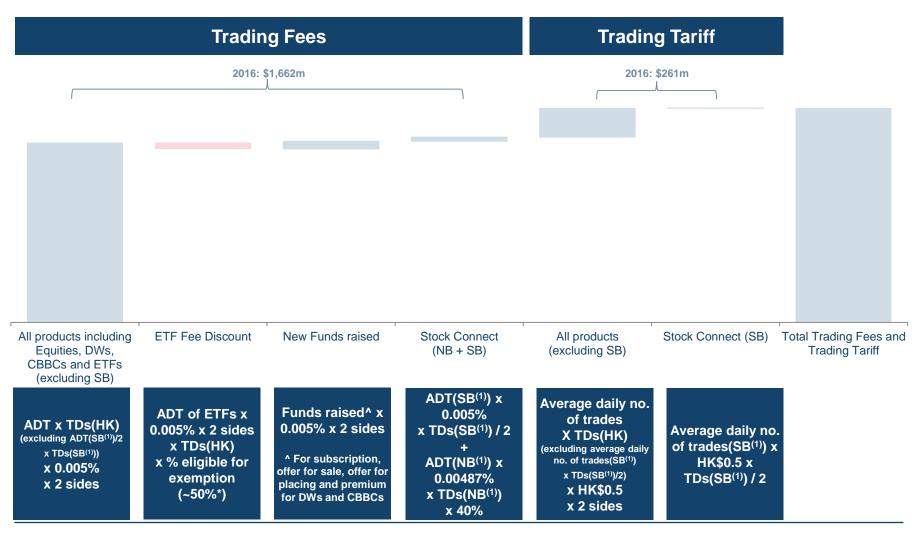


# **Trading Fees and Trading Tariff**





# Trading Fees and Trading Tariff – Cash Market





### Notes:

(1) ADT (buy + sell trades) for respective SH-Connect and SZ-Connect

<sup>(2)</sup> FY2016 results are presented for illustrative purpose. Please refer to Glossary for abbreviations. Please refer to the latest published fee rates on the HKEX website as they may be changed from time to

<sup>\* %</sup> of ETF eligible for exemption may be different for different periods

# Trading Fees and Trading Tariff – Cash Market

Revenue Analysis			
Fee Type	Calculation basis	Useful links	Remarks
Trading Fees  (All products including Equities, DWs, CBBCs and ETFs) (excluding SB)	ADT x TDs(HK) (excluding ADT(SB <sup>(1)</sup> )/2 x TDs(SB <sup>(1)</sup> )) x 0.005% x 2 sides	HKEX Monthly Market Highlights [Appendix 1A] http://www.hkex.com.hk/eng/stat/statrpt/mkthl/mark highlight.htm (the key revenue drivers circled under "Year-to-date Statistics" section) Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_m onthly.htm	N/A
Less: ETF fee discount	ADT of ETFs x 0.005% x 2 sides x TDs(HK) x % eligible for exemption	ETF Market Perspective [Appendix 1D] http://www.hkex.com.hk/eng/prod/secprod/etf/ETFM arketPerspective.htm (the YTD ADT can be calculated from the monthly ADT shown in the graph)	% of ETF eligible for exemption may be different for different periods
New funds raised	Funds raised x 0.005% x 2 sides	Funds raised by type – current data [Appendix 1B] http://www.hkex.com.hk/eng/stat/smstat/Documents /fun_type_e.pdf (Main Board) http://www.hkgem.com/statistics/ms1/e_amounts.pd f (GEM) Funds raised by type – historical data [Appendix 1B] http://www.hkex.com.hk/eng/stat/statrpt/factbook/fa ctbook.htm	Applicable only to offer for subscription, offer for sale, offer for placing and premium for DWs and CBBCs
Stock Connect	ADT(SB <sup>(1)</sup> ) x 0.005% x TDs(SB <sup>(1)</sup> ) / 2 + ADT(NB <sup>(1)</sup> ) x 0.00487% x TDs(NB <sup>(1)</sup> ) x 40%	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_m onthly.htm	N/A



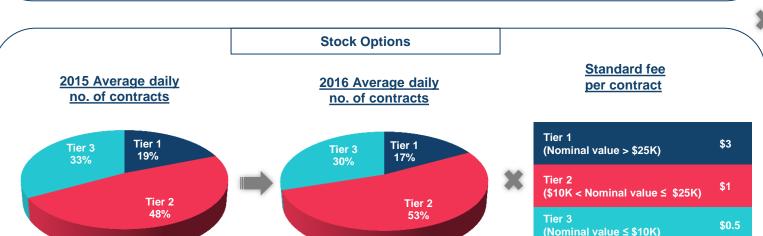
# Trading Fees and Trading Tariff – Cash Market

Revenue Analysis			
Fee Type	Calculation basis	Useful links	Remarks
Trading Tariff  All Products (excluding Stock Connect)	Average daily no. of trades X TDs(HK) (excluding Average daily no. of trades(SB <sup>(1)</sup> ) x TDs(SB <sup>(1)</sup> )/2) x HK\$0.5 x 2 sides	http://www.hkex.com.hk/eng/stat/statrpt/mkthl/markhighlight.htm (the key revenue drivers circled under "Year-to-date Statistics" section)  Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_monthly.htm	N/A
Stock Connect	Average daily no. of trades(SB <sup>(1)</sup> ) x HK\$0.5 x TDs(SB <sup>(1)</sup> ) / 2	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_m onthly.htm	N/A



# Trading Fees and Trading Tariff – Derivatives Market





### % of Trades conducted by

Non-market markers (standard fee rates)

Market markers (discounted fee rates)

- Market maker trades are eligible for reduced fees
- Clawbacks of discount in case they do not fulfil their market-making obligations
- Proportion of market maker trades and non-market maker trades may change









# Trading Fees and Trading Tariff – Derivatives Market

Revenue Analysis			
Fee Type	Calculation basis	Useful links	Remarks
Futures and Options traded on HKFE	ADV of different futures and options x unit price x 2 sides x TDs(HK)  + Adjustment for market maker discount	Derivatives Market Highlights [Appendix 2A] http://www.hkex.com.hk/eng/stat/dmstat/marksum/in dex_MH_period.htm  Fees table [Appendix 2B] http://www.hkex.com.hk/eng/rulesreg/traderules/hkf e/documents/fe-app-b.pdf	<ul> <li>Trades conducted by market makers are eligible for reduced fees</li> <li>Percentage of transactions conducted by market makers and non-market makers may be different for different periods</li> <li>Clawbacks may be collected from market markers in case they do not fulfil their market-making obligations during the period</li> </ul>
Stock Options	ADV of different stock options x unit price x 2 sides x TDs(HK)  + Adjustment for market maker discount	Trading of Stock Options by Class [Appendix 2C] http://www.hkex.com.hk/eng/stat/dmstat/marksum/in dex_MH_period.htm  Options Class List [Appendix 2D] https://www.hkex.com.hk/eng/prod/drprod/so/classlist_so.htm  Fees table [Appendix 2B] http://www.hkex.com.hk/eng/rulesreg/traderules/otp/documents/appendix.pdf	Trades conducted by market makers are eligible for reduced fees Percentage of transactions conducted by market makers and non-market makers may be different for different periods Clawbacks may be collected from market markers in case they do not fulfil their market-making obligations during the period

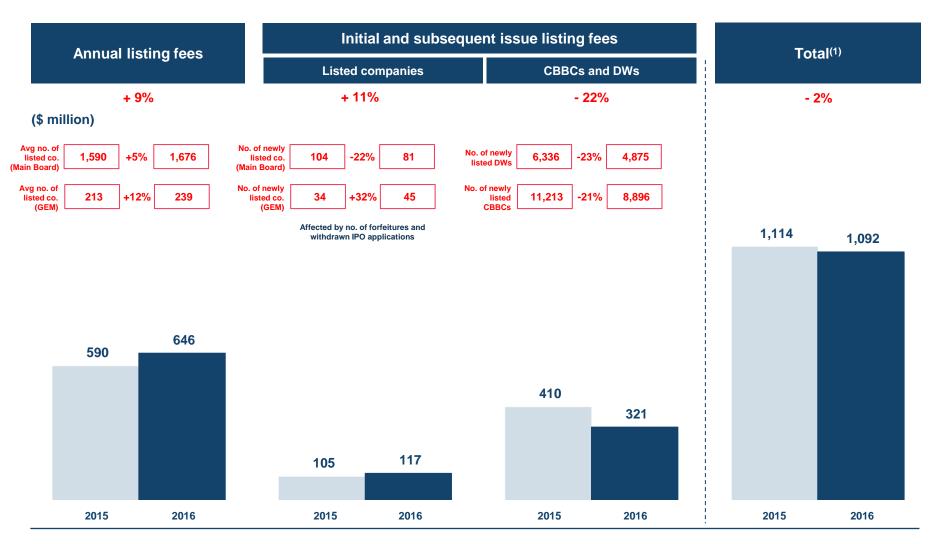


# Trading Fees and Trading Tariff – Commodities Market

Revenue Analysis				
Fee Type	Calculation basis	Useful links	Remarks	
Base metals futures and options contracts traded on the LME	ADV of metals contracts x unit price x 2 sides x TDs(LME)	Monthly trading volumes [Appendix 3A] https://www.lme.com/metals/reports/monthly- volumes/monthly/  Fees table [Appendix 3A] https://www.lme.com/en-gb/trading/fees/	Different unit prices for different trade types (e.g. exchange trades, client trades etc.), but proportion of trades charged at US\$0.65 and US\$0.25 per contract are not publicly disclosed  A fee cap was introduced for position transfer from 1 September 2016  Certain incentives were offered to members to attract trading (e.g. new market participants rebates, liquidity and market making rebates etc.)	



# Stock Exchange Listing Fees





Notes:

<sup>(1)</sup> Total includes annual listing fees, initial and subsequent issue listing fees, and other miscellaneous listing fees of \$8 million (2015: \$9 million) which are not shown in the graph above.

<sup>(2)</sup> Average number of listed companies represents the average number of listed companies at month end.

<sup>(3)</sup> FY 2016 results are presented for illustrative purpose. Please refer to Glossary for abbreviations.

# **Annual Listing Fees**

Main Board Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/eng/stat/smstat/mthbull/mmd ata.htm

Stock Market Highlights (GEM) [Appendix 4A] http://www.hkgem.com/statistics/e\_default.htm

Annual Listing Fees rate [Appendix 4B]

http://www.hkex.com.hk/eng/listing/listreq\_pro/annual\_listing\_fees.htm

Annual Listing Fees

Updated: 21/02/2014

Effective Date: 03/03/2014

Listed companies are required to pay an annual listing fee which shall be calculated by reference to t which are or are to be listed on the Exchange. This fee is payable in advance in one instalment.

### Main Board

Nominal Value of Li	isted Equity Secur	ities (HK\$ million)	Annual Listing Fee
Not exceeding :	200		145,000
	300		172,000
	400		198,000
	500		224,000
	750		290,000
	1,000		356,000
	1,500		449,000
	2,000		541,000
	2,500		634,000
	3,000		726,000
	4,000		898,000
	5,000		1,069,000
Over	5,000		1,188,000

### GEM

Nominal Value of Listed Equity Securities (HK\$ million)			Annual Listing Fee
Not exceeding:	100		100,000
	2,000		150,000
Over	2,000		200,000

GEM

No. of listed co



# Initial and Subsequent Listing Fees

# No. of newly listed products

Main Board GEM

Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/eng/stat/smstat/mthbull/mmd ata.htm

Stock Market Highlights (GEM) [Appendix 4A] http://www.hkgem.com/statistics/e\_default.htm

Initial Listing Fees rate [Appendix 4B]

http://www.hkex.com.hk/eng/listing/listreq\_p ro/listing\_fees.htm

Forfeitures also give rise to initial listing fees

DWs

HKEX Securities and Derivatives Markets Quarterly Report – Main Board Warrants [Appendix 4C]

http://www.hkex.com.hk/eng/stat/statrpt/qtrpt/qrstat.

**CBBCs** 

HKEX Securities and Derivatives Markets Quarterly Report – Main Board CBBCs [Appendix 4C]

http://www.hkex.com.hk/eng/stat/statrpt/qtrpt/qrstat.htm

### Initial Listing Fees

Updated: 07/05/2008

In the case of an issue of equity securities by a new applicant, an initial listing fee shall be payable on based on the monetary value of the equity securities to be listed. The initial listing fee is payable  $\epsilon$  submission of the listing application.

### Main Board

Monetary Value of Equity Securities to be Listed (HK\$ million) Initial Listing F			Initial Listing Fee
Not exceeding:	100		150,000
	200		175,000
	300		200,000
	400		225,000
	500		250,000
Over	5,000		650,000

Monetary Value of Equity Securities to be Listed (HK\$ million) Initial Listing Fee			
Not exceeding:	100		100,000
	1,000		150,000
Over	1,000		200,000

Fee for the first issue launched in any calendar year by an issuer over a particular index or other security: \$60,000

Fee for any subsequent issue launched in that same calendar year by that issuer over the same underlying index or other security: \$40,000 (majority)

Fee for the first issue launched in any calendar year by an issuer over a particular index or other security: \$18,000

Fee for any subsequent issue launched in that same calendar year by that issuer over the same underlying index or other security: \$12,000 (majority)



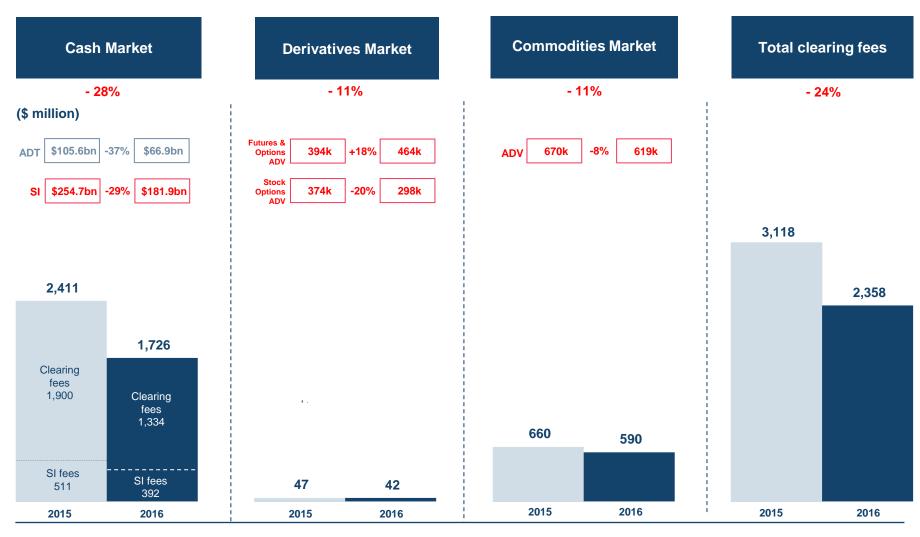
Tools

# Stock Exchange Listing Fees

Revenue Analysis			
Fee Type	Calculation basis	Useful links	Remarks
Annual Listing Fees	No. of listed companies <b>x</b> respective fee rates	Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/eng/stat/smstat/mthbull/mm data.htm  Stock Market Highlights (GEM) [Appendix 4A] http://www.hkgem.com/statistics/e_default.htm  Annual Listing Fees rate [Appendix 4B] http://www.hkex.com.hk/eng/listing/listreq_pro/annual_listing_fees.htm	N/A
Initial and Subsequent Issue Listing Fees – Listed Companies	No. of newly listed companies <b>x</b> respective fee rates	Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/eng/stat/smstat/mthbull/mmdata.htm  Stock Market Highlights (GEM) [Appendix 4A] http://www.hkgem.com/statistics/e_default.htm  Initial Listing Fees rate [Appendix 4B] http://www.hkex.com.hk/eng/listing/listreq_pro/listing_fees.htm	Also affected by number of forfeitures and withdrawn IPO applications but not listed within 6 months of application
Initial and Subsequent Issue Listing Fees – DWs	No. of newly listed DWs x fee rate (majority is subsequent issues)	HKEX Securities and Derivatives Markets Quarterly Report – Main Board Warrants [Appendix 4C] http://www.hkex.com.hk/eng/stat/statrpt/qtrpt/qrstat.htm  Listing Fees rate [Appendix 4D] http://www.hkex.com.hk/eng/rulesreg/listrules/mbrules/documents/appendix 8.pdf	Fee for the first issue launched in any calendar year by an issuer over a particular index or other security: \$60,000  Fee for any subsequent issue launched in that same calendar year by that issuer over the same underlying index or other security: \$40,000 (majority)
Initial and Subsequent Issue Listing Fees – CBBCs	No. of newly listed CBBCs x fee rate (majority is subsequent issues)	HKEX Securities and Derivatives Markets Quarterly Report – Main Board CBBCs [Appendix 4C] http://www.hkex.com.hk/eng/stat/statrpt/qtrpt/qrstat.htm  Listing Fees rate [Appendix 4D] http://www.hkex.com.hk/eng/rulesreg/listrules/mbrules/documents/appendix 8.pdf	Fee for the first issue launched in any calendar year by an issuer over a particular index or other security: \$18,000  Fee for any subsequent issue launched in that same calendar year by that issuer over the same underlying index or other security: \$12,000 (majority)

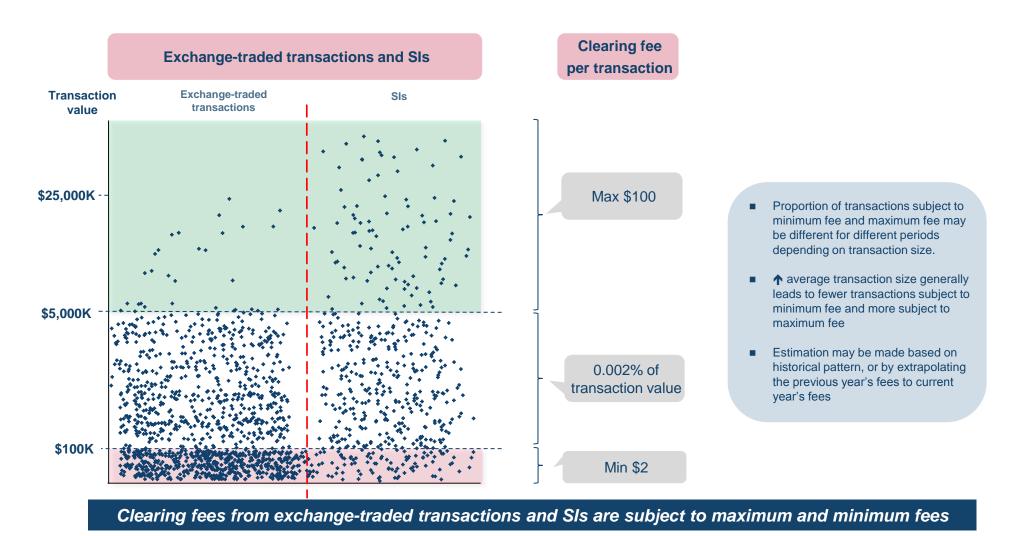


# Clearing and Settlement Fees





# Clearing and Settlement Fees





# Clearing and Settlement Fees

Revenue Analysis			
Fee Type	Calculation basis	Useful links	Remarks
Exchange-traded transactions	ADT x TDs(HK) (excluding ADT(SB <sup>(1)</sup> )/2 x TDs(SB <sup>(1)</sup> )) x 0.002% x 2 sides	http://www.hkex.com.hk/eng/stat/statrpt/mkthl/mark highlight.htm (the key revenue drivers circled under "Year-to-date Statistics" Section)  Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_monthly.htm	Clearing fees are subject to maximum and minimum fees per trade but the proportion may be different for different periods
Settlement instructions (SIs)	Average daily value of SIs x 0.002% x TDs(HK)	Securities Clearing and Settlement Statistics [Appendix 5A] http://www.hkex.com.hk/eng/stat/clearstat/secclrsett stat/statistic16.1.htm	SI fees are also subject to maximum and minimum fees but a large portion of SIs will be subject to maximum fees. The percentage may be different for different periods
Stock Connect SB	ADT(SB <sup>(1)</sup> ) x 0.002% x TDs(SB <sup>(1)</sup> ) / 2	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_monthly.htm	Clearing fees are subject to maximum and minimum fees per trade but the proportion may be different for different periods
Stock Connect NB	ADT(NB <sup>(1)</sup> ) x 0.002% x TDs(NB <sup>(1)</sup> ) / 2 + ADT(NB <sup>(1)</sup> ) x 0.002% x TDs(NB <sup>(1)</sup> )	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/eng/csm/chinaconndstat_monthly.htm	N/A
Base metals futures and options contracts cleared through LME Clear	ADV of metals contracts x US\$0.25 x 2 sides x TDs(LME)	Monthly trading volumes [Appendix 3A] https://www.lme.com/metals/reports/monthly-volumes/monthly/	A fee cap was introduced for position transfer from 1 September 2016
	,	Fees table [Appendix 3A] https://www.lme.com/trading/fees/	Certain incentives were offered to members to attract volume



# Depository, custody and nominee services fees, Market data fees, and Other revenue

Revenue Analysis			
Fee Type	Remarks		
Depository, custody and nominee services fees	The fees mainly comprise scrip fees, corporate action fees, stock custody fees, dividend collection fees and stock withdrawal fees.  In general, the fees would increase in a bull market and growing economy.  They do not move linearly with changes in ADT as they vary with number of board lots of the securities concerned. In particular, scrip fees are chargeable on the net increase in individual participant's aggregate holdings of securities between book closing dates and are unusually large on the first book closing date after a new listing.  These fees are subject to seasonal fluctuations – Q1 being the lowest and Q2 the highest, as more companies have their book close in Q2 due to dividend payment.		
Market data fees	Market data fees include both fixed (e.g. license fees) and variable fees (e.g. subscriber fees).  They do not move linearly with changes in ADT and there is limited movement year-on-year.		
Other revenue	It mainly includes network, terminal user, dataline and software sub-license fees (including sales of additional throttles), commodities stock levies and warehouse listing fees, hosting services fees, participants' subscription and application fees, accommodation income, trading booth user fees, direct IPO allotment fees, and sale of trading rights.  They do not move linearly with changes in ADT.		



### 1A - HKEX Monthly Market Highlights







# 1A - HKEX Monthly Market Highlights (con't)

Home > Statistics & Research > Statistics Reports > HKEX Monthly Market Highlights > HKEX Monthly Market Highlights - December 2016

Statistics & Research

HKEX Monthly Market Highlights - December 2016

Tools

Statistics Reports

Updated: 31/12/2016

### Year-to-date Statistics

Securities Market	Dec 2016 YTD	Dec 2015 YTD	% Change
No. of newly listed companies #	126	138	-8.7%
Average daily turnover by value (\$Mil.) ^	66,924	105,630	-36.6%
Average share traded per trading day (Mil. Shares)	186,171	217,384	-14.4%
Average no. of trades per trading day	1,081,020	1,440,280	-24.9%
Fund raised by IPOs (\$Mil.)	194,797	263,089	-26.0%
Total funds raised (including IPOs) (\$Mil.)*	486,708	1,115,643	-56.4%

### Securities Market Turnover (Main Board and GEM)

	Dec 2016	Nov 2016	% Change
Monthly turnover (\$Mil.) *	1,277,777	1,488,891	-14.2%
Average daily turnover by value (\$Mil.) *	63,889	67,677	-5.6%
No. of trading days	20	22	-

<sup>\*</sup> Turnover value for securities traded in non-Hong Kong dollar currency have been included



# 1B - Funds raised by types - current data

### Funds raised by type (2017)

### **Main Board**

														HK\$ mil
Туре	Listing method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Equities		677.53	621.67	513.59	1,087.97	556.07								3,456.83
	Offer for sale	361.64	331.47	97.44	120.87	-								911.42
	Offer for placing	4,839.52	2,013.25	2,652.83	18,269.06	4,761.45								32,536.11
	Placing	3,343.88	1,587.25	25,197.76	4,618.17	10,362.49								45,109.55
	Rights issue	527.72	4,071.17	2,180.36	8,168.80	1,511.73								16,459.78
	Open offer	-	372.38	_,	738.79	-								1,111.17
	Consideration issue	1,122.32	3,073.22	2,775.60	4,691.56	2,043.55								13,706.26
	Warrants exercised	79.55	115.29	46.07	12.98	145.46								399.34
	Share option scheme	1,068.73	425.14	1,488.94	1,420.38	695.88								5,099.07
	Equities funds raised	12,020.89	12,610.84	34,952.59	39,128.58	20,076.63								118,789.54
Debt secu		112,376.10	63,151.93	133,178.41	146,730.23	110,402.84								565,839.51
	ts/Mutual funds	6,951.05	12,091.30	7.767.23	6 25 4 11	13,648.03								46 711 00
	e warrants - premium			7,767.32	6,254.11	-								46,711.80
	arrants - premium	-	-	-	-	-								-
	nked instrument - premium	20.505.00	20.042.05	22 020 00	17 21 4 2 4	22.002.42								140 666 50
Callable	bull/bear contracts - premium	28,585.80	29,942.95	32,020.08	17,314.34	32,803.42								140,666.59

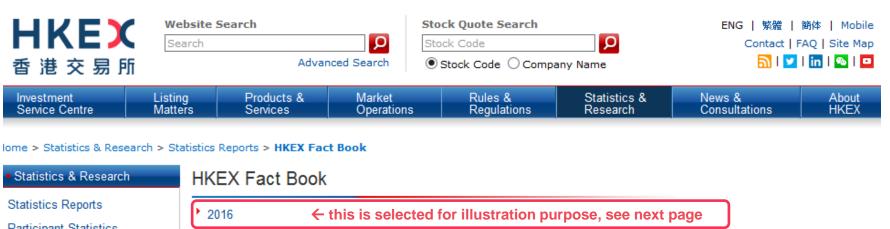
Note: Provisional figure up to the end of May 2017

### **GEM**

Year : 2	017 (Provisional)													HK\$mil
Туре	Listing method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Equities	Offer for subscription	40.00	44.64	186.55	127.06									398.25
	Offer for sale	-	81.60	35.10	-									116.70
	Offer for placing	597.43	165.05	174.20	313.00									1,249.68
	IPO funds raised	637.43	291.28	395.85	440.06									1,764.62
	Placing	309.37	252.73	231.20	756.08									1,549.38
	Rights issue	90.44	512.07	-	32.00									634.52
	Open offer	-	155.14	-	134.48									289.63
	Consideration issue	174.52	41.00	160.00	15.00									390.52
	Warrants exercised	25.57	6.58	3.29	_									35.44
	Share option scheme	41.59	12.28	74.56	69.69									198.12
	Post-listing funds raised	641.49	979.81	469.06	1,007.26	·				·		·		3,097.60
	Equity funds raised	1,278.92	1,271.09	864.91	1,447.32									4,862.23
Debt see	curities	-	-	-	-									-
Equity 1	warrants - premium	-	_	_	-									-



# 1B – Funds raised by types – historical data



# Statistics Reports Participant Statistics Securities Market Statistics Derivatives Market Statistics Clearing Statistics Research Reports Participant Statistics 2016 2015 2014 2013 2012 2011 2010 2009



## 1B – Funds raised by types – historical data (con't)

### **HKEX Fact Book 2016**

- Cover
- Content
- Market Performance in 2016
- Major events of the Hong Kong securities and derivatives markets 2016
- Market highlights
- · Securities market Main board
  - market indices
  - listing statistics
  - market capitalisation
  - trading statistics and analysis
  - short selling

# listed companies

- equity warrants
- derivative warrants
- callable bull/bear contracts
- debt securities
- unit trusts and mutual funds
- trading only stock
- RMB securities products
- Shanghai-Hong Kong Stock Connect
- Shenzhen-Hong Kong Stock Connect
- historical section
- world stock markets
- Securities market Growth enterprise market (GE
  - market indices
  - listing statistics
  - market capitalisation
  - trading statistics and analysis
  - listed companies
  - equity warrants

### Funds raised by classification, 2012 - 2016

						They bit
Туре	Listing method	2012	2013	2014	2015	2016
Equities	Offer for subscription	6.66	25.52	26.49	32.24	12.17
_	Offer for sale	1.30	8.04	10.06	15.81	8.69
	Offer for placing	80.96	132.21	193.81	212.30	169.87
	Placing	134.63	98.00	295.47	428.50	147.10
	Rights issue	26.18	28.02	73.89	99.17	45.86
	Open offer	3.40	2.81	4.74	17.34	7.90
	Consideration issue	21.68	51.31	280.94	264.76	71.20
	Warrants exercised	1.82	1.60	12.06	9.80	1.27
	Share option scheme	23.60	22.30	31.95	13.63	7.10
	Equities funds raised	300.23	369.82	929.40	1,093.55	471.17
Debt securiti	ies	341.24	576.40	961.35	750.76	774.61
Unit trusts/N	Autual funds	5.28	3.32	0.49	_	
Derivative wa	arrants – premium	174.16	174.94	178.19	182.37	105.84
	nts – premium	-	-	0.03	-	-
Equity linked	l instruments – premium					_
Callable bull	/bear contracts - premium	349.42	482.60	472.83	483.53	363.74

### Funds raised by classification for GEM, 2012 - 2016

HK\$ mil

HK\$ bil

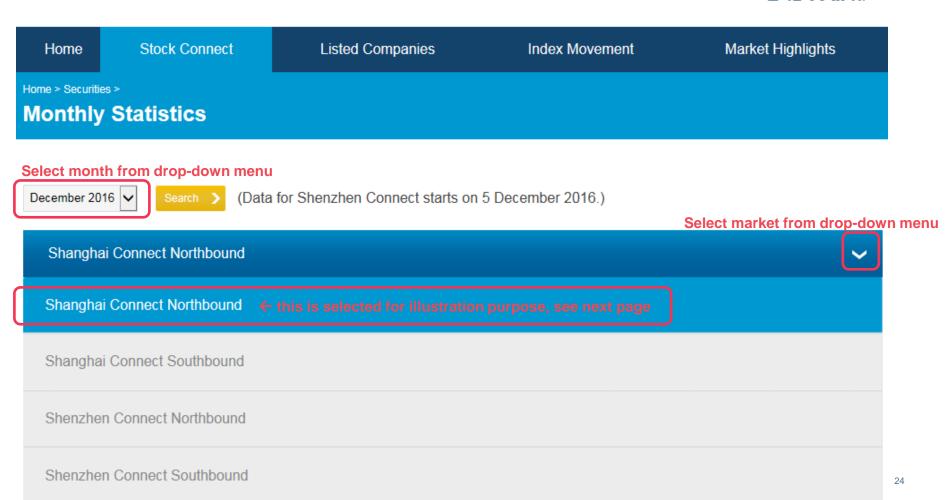
Туре	Listing method	2012	2013	2014	2015	2016
Equities	Offer for subscription	60.00	-	11.12	-	341.02
	Offer for sale	65.80	295.64	220.72	365.55	241.59
	Offer for placing	1,000.56	2,887.81	1,928.61	2,375.28	4,008.14
	Placing	1,833.43	3,483.39	4,919.64	12,230.86	6,977.31
	Rights issue	554.59	66.94	1,484.61	1,463.38	2,886.20
	Open offer	498.76	557.55	1,981.32	3,651.01	608.79
	Consideration issue	939.13	1,357.05	2,074.04	1,225.82	3,325.41
	Warrants exercised	62.71	81.72	323.87	214.34	25.92
	Share option scheme	115.31	311.03	373.42	565.01	467.69
	Equities funds raised	5,130.28	9,041.13	13,317.35	22,091.25	18,882.06
Equity warran	nts – premium	-	-	-	-	-



1C – Stock Connect (Monthly Statistics)

# 互聯互通市場 MUTUAL







# 1C – Stock Connect (Monthly Statistics) (con't)

# 互聯互通市場 MUTUAL





December 2016 Search Connect starts on 5 December 2016.)

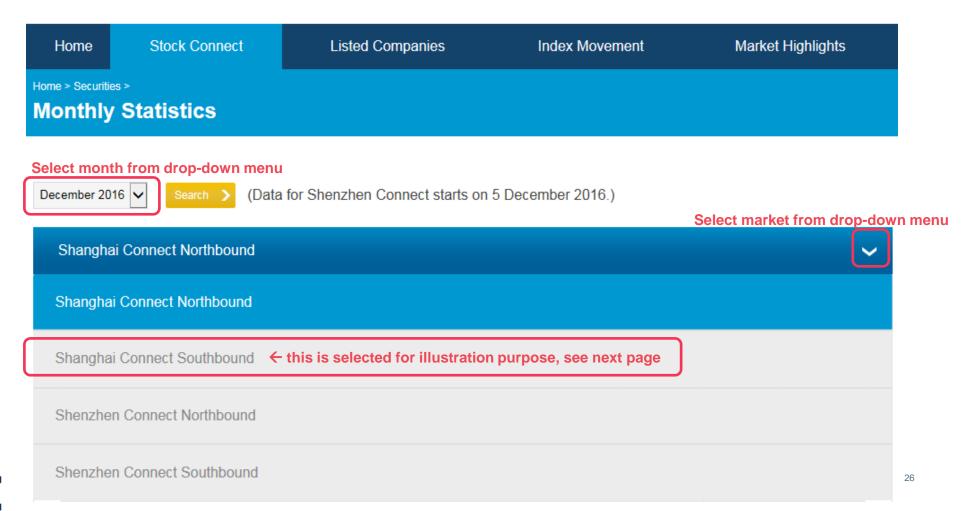




1C – Stock Connect (Monthly Statistics) (con't)

# 互聯互通市場 MUTUAL







# 1C – Stock Connect (Monthly Statistics) (con't)

# 互聯互通市場 MUTUAL





December 2016 Search > (Data for Shenzhen Connect starts on 5 December 2016.)

Shanghai Connect Southbound			~
	Dec 2016	Nov 2016	0/ Ohanaa
Turnover (Buy + Sell Trades) (HKD mil)	99,062.22	100,939.87	% Change
Buy Trades (HKD mil)	58,400.07	60,090.23	-2.81
Sell Trades (HKD mil)	40,662.15	40,849.64	-0.46
No. of Buy + Sell Trades	1,481,684	1,764,188	-16.01
No. of Buy Trades	844,365	1,133,552	-25.51
No. of Sell Trades	637,319	630,636	1.06
Average Daily Turnover (Buy + Sell Trades) (HKD mil)	4,953.11	4,588.17	7.95
Average Daily Buy Trades (HKD mil)	2,920.00	2,731.37	6.91
Average Daily Sell Trades (HKD mil)	2,033.11	1,856.80	9.50
Average Daily No. of Buy + Sell Trades	74,083	80,190	-7.61
Average Daily No. of Buy Trades	42,218	51,525	-18.06
Average Daily No. of Sell Trades	31,865	28,665	11.17



### 1D – ETF Market Perspective



Home > Products & Services > Securities Products > Exchange Traded Funds > ETF and L&I Product Market Perspective



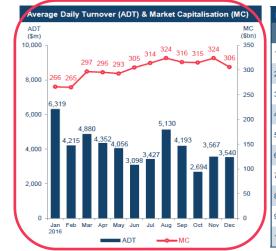
### ETF and L&I Product Market Perspective

- April 2017
- March 2017
- February 2017
- January 2017
- December 2016
- November 2016
- October 2016
- September 2016
- August 2016



### HIGHLIGHTS

- Average daily turnover (ADT) in December 2016 was \$3.5 billion, which was down 1 per cent from the previous month's
- On 23 December 2016, the Securities and Futures Commission announced the extension of the eligible indices of L&
- Products listed in Hong Kong to include Hong Kong equity indices and other non-equity indices.
- CSOP S&P New China Sectors ETF (3167) was listed in December 2016. It is designed to capture the new growth drivers of China.



Мо	st Actively Trade	ed ETFs / L&I Products in Decembe	r 2016
	Stock Code	Name	ADT (\$m)
1	2800	Tracker Fund of Hong Kong	1,498
2	2828 / 82828	Hang Seng H-Share Index ETF	763
3	2822 / 82822	CSOP FTSE China A50 ETF	500
4	2823	iShares FTSE A50 China Index ETF	473
5	3188 / 83188	ChinaAMC CSI 300 Index ETF	180
6	3010 / 83010 / 9010	iShares Core MSCI AC Asia ex Japan Index ETF	22
7	2840	SPDR Gold Trust	11
8	2827	W.I.S.E - CSI 300 China Tracker	10
9	3115 / 83115 / 9115	iShares Core Hang Seng Index ETF	9
10	3147 / 83147	CSOP SZSE ChiNext ETF	9



# 2A - Derivatives Market Highlights



Home > Statistics & Research > Derivatives Market Statistics > Market Summary

### **Derivatives Market Monthly Statistics**

- May 2017
- April 2017
- March 2017
- February 2017
- January 2017
- December 2016
- November 2016
- October 2016
- September 2016
- August 2016
- ▶ July 2016
- ▶ June 2016

### **Derivatives Market Highlights (Dec 2016)**

Contracts	Average Daily	Mon Volu	•	% Change Dec 16	Year-To- Month Volume	% Change <u>Jan-</u> Dec16	Open Interest
	Volume	Dec 16	Nov 16	Nov 16	Jan-Dec16	Jan- Dec15	
Total Futures	292,140	5,842,808	7,249,300	-19.4%	84,100,129	14.5%	625,456
Hang Seng Index Futures	106,672	2,133,435	2,774,691	-23.1%	32,313,994	52.1%	123,004
Mini Hang Seng Index Futures	43,403	868,063	1,123,814	-22.8%	12,477,552	24.2%	9,572
H-shares Index Futures	121,698	2,433,969	2,803,779	-13.2%	33,031,130	-1.0%	322,024
Mini H-shares Index Futures	14,223	284,456	414,872	-31.4%	4,870,262	-35.1%	4,399
HSI Dividend Point Index Futures	46	920	500	84.0%	16,886	76.4%	4,621
HSCEI Dividend Point Index Futures	843	16,855	35,820	-52.9%	589,188	187.0%	109,112
HSI Volatility Index Futures	0	0	0	-	87	-81.3%	0
CES China 120 Index Futures	7	145	26	457.7%	642	-97.7%	16
CES Gaming Top 10 Index Futures <sup>1</sup>	0	0	0	-	0	-	0
Hang Seng Mainland Oil & Gas Index Futures <sup>2</sup>	0	6	0	-	6	-	1
Hang Seng Mainland Banks Index Futures <sup>3</sup>	9	182	5	3540.0%	285	-	8



# 2B - HKFE Products / Stock Option fees

### APPENDIX B - FEES

Description		Amount <sup>1</sup>
Exchange trading fees		
HSI Futures	House/Client a/c MM in HSI Options, Mini-HSI Futures or Mini- HSI Options <sup>2</sup>	10.00/Lot 3.50/Lot
HSI Options	House/Client a/c MM a/c MM in Mini-HSI Futures or Mini-HSI Options <sup>2</sup>	10.00/Lot 2.00/Lot 3.50/Lot
Mini-HSI Futures	House/Client a/c MM a/c MM in HSI Options or Mini-HSI Options <sup>2</sup>	3.50/Lot 0.50/Lot 1.00/Lot
Mini-HSI Options	House/Client a/c MM a/c MM in HSI Options or Mini-HSI Futures <sup>2</sup>	2.00/Lot 0.40/Lot 0.70/Lot
HIBOR	House/Client a/c MM a/c	5.00/Lot 1.00/Lot
Hong Kong Stock Futures	House/Client a/c MM a/c	3.50/Lot 0.50/Lot
US Stock Futures	House/Client a/c MM a/c	USD0.25/Lot USD0.04/Lot
Japanese Stock Futures	House/Client a/c MM a/c	USD0.25/Lot USD0.04/Lot
Korean Stock Futures	House/Client a/c MM a/c	USD0.45/Lot USD0.07/Lot
Taiwanese Stock Futures	House/Client a/c MM a/c	USD0.45/Lot USD0.07/Lot
Options on US Stock Futures	House/Client a/c MM a/c	USD0.25/Lot USD0.04/Lot
Options on Japanese Stock Futures	House/Client a/c MM a/c	USD0.25/Lot USD0.04/Lot
Options on Korean Stock Futures	House/Client a/c MM a/c	USD0.45/Lot USD0.07/Lot
Options on Taiwanese Stock Futures	House/Client a/c MM a/c	USD0.45/Lot USD0.07/Lot

### OPERATIONAL TRADING PROCEDURES APPENDIX A

### APPENDIX A: FEES & COSTS PAYABLE TO THE EXCHANGE

### A1 [Repealed]

### A2 Training Fees

Training Fees	Amount
Course fee (Part I) - Exchange Participant	HK\$300
Course fee (Part II) - Exchange Participant	HK\$300
Course fee (Part I) - non-Exchange Participant	HK\$300
Course fee (Part II) - non-Exchange Participant	HK\$300

### A3 Trading Expenses

For HK\$-denominated option classes

Fee Type		Charge Scale
Trading Tar		
	Premium > Tick Size	
(I) For	Tier 1 Stocks	
No	n-Market Maker	HK\$3 per contract side
Reg	gular Market Maker	
1.	which has responded to 70 percent or more of quote requests in a month	HK\$1.50 per contract side
2.	which has responded to less than 70 percent of quote requests in a month	HK\$3 per contract side
3.	which has provided continuous quotes on the required number of option series for 70 percent or more of the trading hours in a month	HK\$1.50 per contract side
4.	which has provided continuous quotes on the required number of option series for less than 70 percent of the trading hours in a month	HK\$3 per contract side
Prim	ary Market Maker	
1.		HK\$1.20 per contract side or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant



# 2C - Trading of Stock Options by Class



Home > Statistics & Research > Derivatives Market Statistics > Market Summary

### **Derivatives Market Monthly Statistics**

- May 2017
- April 2017
- March 2017
- February 2017
- January 2017
- December 2016
- November 2016
- October 2016
- September 2016
- August 2016
- July 2016
- ▶ June 2016

### Trading of Stock Options by Class (Dec 2016)

Class		Volume		Open Interest		
Class	Call	Put	Total	Call	Put	Total
Agricultural Bank of China Ltd. (\$0.001)	12,069	9,326	21,395	21,178	17,139	38,317
AIA Group Limited	57,310	84,176	141,486	44,724	42,990	87,714
Aluminum Corporation of China Ltd.	4,273	11,390	15,663	2,480	10,837	13,317
Anhui Conch Cement Company Limited	10,177	13,270	23,447	10,424	11,212	21,636
Bank of China Ltd. (\$0.001)	140,948	126,403	267,351	312,948	177,769	490,717
Bank of Communications Co., Ltd.	10,120	24,611	34,731	15,498	35,317	50,815
The Bank of East Asia Ltd.	7,903	4,680	12,583	6,695	8,538	15,233
Belle International Holdings Limited	10,003	11,154	21,157	6,505	10,189	16,694
BOC Hong Kong (Holdings) Limited	22,980	25,334	48,314	15,107	28,822	43,929
BYD Company Limited	6,921	10,690	17,611	7,994	5,588	13,582
Cathay Pacific Airways Limited	495	1,535	2,030	1,017	3,759	4,776
CGN Power Co., Ltd.	482	1,820	2,302	448	1,316	1,764
CK Hutchison Holdings Ltd.	19,799	33,854	53,653	15,595	31,342	46,937



# 2D – Options Class List

Home > Products & Services > Derivatives Products > Stock Options > Options Class List

### Products & Services

Securities Products

Derivatives Products

Clearing Services

Data Products

Issuer Services

Hosting Services

### Options Class List

Updated: 31/05/2017

The List of Stock Option Classes Available for Trading

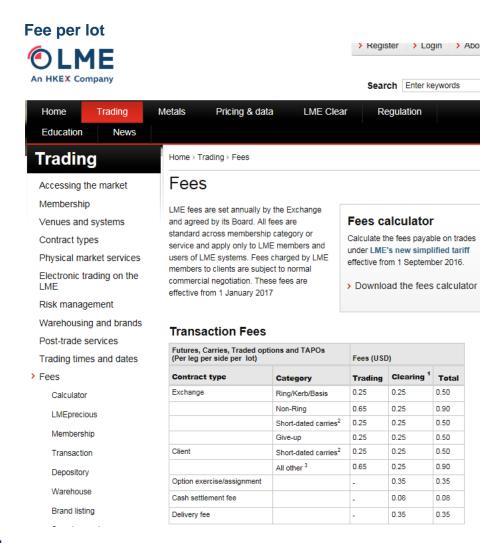
a) Stock Option Classes with Contract Size More Than One Underlying Board Lot Shares

No.	SEHK Code	Underlying Stock Name	HKATS Code	Contract Size (shares)	Number of Board Lots	Tier No.	Position Limit ## (1 June 2017)	Approved by FSC Taiwan
1	823	Link Real Estate Investment Trust	LNK	1,000	2	1	50,000	
2	1113	Cheung Kong Property Holdings Ltd.	CKP	1,000	2	1	50,000	
3	1288	Agricultural Bank of China Limited	XAB	10,000	10	1	100,000	1
4	1299	AIA Group Limited	AIA	1,000	5	1	150,000	1
5	1336	New China Life Insurance Co. Ltd.	NCL	1,000	10	1 50,000		
6	1339	The People's Insurance Company (Group) of China Limited	PIN	5,000	5	2	50,000	
7	1359	China Cinda Asset Management Co., Ltd	CDA	5,000	5	2	50,000	
8	1816	CGN Power Co., Ltd	CGN	10,000	10	2 50,000		
9	1988	China Minsheng Banking Corporation Limited	MSB	2,500	5	2	2 50,000	
10	2018	AAC Technologies Holdings Inc. AAC 1,000 2		2	1	50,000		
11	2601	China Pacific Insurance (Group) Co., Ltd.	CPI	1,000	5	1	50,000	•
12	2822	CSOP FTSE China A50 ETF	CSA	5,000	25	1	50,000	
13	2823	iShares FTSE A50 China Index ETF#	A50	5,000	50	1	50,000	1

Tools



### 3A - Trading and Clearing fees – contracts traded on LME



### **Trading volumes**





# 4A – Stock Market Highlights (Main Board)

Home > Statistics & Research > Securities Market Statistics > Monthly Bulletin

# Statistics & Research Statistics Reports Participant Statistics Securities Market Statistics Derivatives Market Statistics Clearing Statistics Research Reports Monthly Bulletin April 2017 March 2017 February 2017 January 2017 December 2016 November 2016

### Main Board Stock market highlights - December 2016

	December 2016	December 2015	Year on year change (%)
No. of listed companies	1,713	1,644	
No. of listed securities	8,330	8,792	
No. of newly listed companies *	7	21	
Turnover value (HK\$mil) - Daily average	1,269,332 63,467	1,345,656 61,166	-5.67
Turnover volume (mil shares) - Daily average	3,209,719 160,486	4,010,303 182,287	-19.96
No. of deals - Daily average	20,123,750 1,006,188	21,722,335 987,379	-7.36
Market capitalisation (HK\$mil)	24,450,435	24,425,555	0.10
Average P/E ratio (times)	10.53	9.90	
Average yield (%)	3.24	3.46	

<sup>\*</sup> Includes the number of transfer of listings from GEM to Main Board



# 4A – Stock Market Highlights (GEM)



### GEM Stock market highlights - December 2016

	December 2016	December 2015	Year on year change (%)
No. of listed companies	260	222	
No. of listed securities	261	223	
No. of newly listed companies	10	4	
Turnover value (HK\$mil) - Daily average	8,445 422	11,190 509	-24.53
Turnover volume (mil shares) - Daily average	32,920 1,646	32,808 1,491	0.34
No. of deals - Daily average	240,038 12,002	307,556 13,980	-21.95
Market capitalisation (HK\$mil)	310,872	258,176	20.41
Average P/E ratio (times)	71.31	76.93	
Average yield (%)	0.25	0.30	



# 4B - Initial and Annual Listing Fees – Listed Companies

Home > Listing Matters > Listing Requirements and Procedures

### **Listing Matters**

Why List in Hong Kong

Listing Requirements and Procedures

Electronic Disclosure

Listing Committee

Listing Requirements and Procedures

### Pre Listing Requirements

- Listing Considerations
- General Principles for Listing
- Listing Methods
- Listing Requirements
- Listing Process

Initial Listing Fees

- Parties Involved in a New Listing
- About Sponsors
- Contact Persons for Pre-IPO Enquiry and IPO Processing

### Post Listing Requirements

- Continuing Obligation & Feet
- Annual Listing Fees
- Contact Persons in the Listing Division of HKEx for Listed Companies
- Glossary

### Initial Listing Fees

Updated: 07/05/2008

In the case of an issue of equity securities by a new applicant, an initial listing fee shall be payable on based on the monetary value of the equity securities to be listed. The initial listing fee is payable  $\epsilon$  submission of the listing application.

Tools

То

### Main Board

Monetary Value	Monetary Value of Equity Securities to be Listed (HK\$ million) Initial Listing Fe		
Not exceeding:	100		150,000
	200		175,000
	300		200,000
	400		225,000
	500		250,000

### GEM

Monetary Value of Equity Securities to be Listed (HK\$ million) Initial Listing Fe			Initial Listing Fee
Not exceeding:	100		100,000
	1,000		150,000
Over	1,000		200,000

### Annual Listing Fees

Updated: 21/02/2014

Effective Date: 03/03/2014

Listed companies are required to pay an annual listing fee which shall be calculated by reference t securities which are or are to be listed on the Exchange. This fee is payable in advance in one inst

### Main Board

Nominal Value of Listed Equity Securities (HK\$ million)			Annual Listing Fee
Not exceeding :	200		145,000
	300		172,000
	400		198,000
	500		224,000
	750		290,000

### GEM

Nominal Value of	Annual Listing Fe	е		
Not exceeding:	100		100,000	
	2,000		150,000	_3
Over	2,000		200,000	



Note: Please refer to the latest published fee rates on the HKEX website as they may be changed from time to time.

## 4C – HKEX Securities and Derivatives Markets Quarterly Report



Home > Statistics & Research > Statistics Reports > HKEX Securities and Derivatives Markets Quarterly Report





### 4C – HKEX Securities and Derivatives Markets Quarterly Report (con't)

Home > Statistics & Research > Statistics Reports > HKEX Securities and Derivatives Markets Quarterly Report > HKEx Securities and Derivatives Markets Quarterly Report - Fourth Quarter 2016



### HKEX Securities and Derivatives Markets Quarterly Report

Tools 5

Updated: 20/01/2017

Viewing of documents below requires Adobe® Reader®, which can be downloaded free of charge.

### Fourth Quarter 2016

- Market Highlights
- Stock Market Main Board
- Main Board Equities (updated on 12 Apr 2017)
- Main Board Warrants
- Main Board Debt Securities
- Main Board Unit Trusts and Mutual Funds
- Main Board Callable Bull/Bear Contracts
- DR/ELI/Trading Only Stocks Trading Statistics
- Stock market Growth Enterprise Market (GEN)
- GEM Equities
- GEM Warrants



### **New Listing Statistics - Warrants**

		No. of newly listed equity wts	No. of newly listed derivative wts	Amount raised (HK\$ mil.)
2015	Q4	2	1,162	27,608.36
2016	Q1	2	1,276	31,890.47
	Q2	2	1,045	21,652.05
	Q3	1	1,354	28,479.35
	Q4	0	1,200	23,813.28

### New Listings Callable Bull/Bear Contracts Statistics

		No. of newly listed CBBC	Amount raised (HK\$ mil.)
2015	Q4	2,061	87,034.75
2016	Q1	2,421	94,755.60
	Q2	1,985	84,611.84
	Q3	2,489	105,390.41
	Q4	2,001	78,979.94



# 4D – Initial and Subsequent Listing Fees – DWs and CBBCs Appendix 8

# Listing Fees, Transaction Levies and Trading Fees on New Issues and Brokerage

- (4) (a) The listing fee for an issue of structured products is normally payable in one single lump sum upon the application of the listing of such structured product. The Exchange and/or HKEC may operate discount or rebate schemes for fees in respect of structured products or types of structured product. In such cases the Exchange may permit the fee to be paid net of such discounts or rebate.
  - (b) In the case of an issue of structured products, except equity linked instruments and callable bull/bear contracts, the listing fees payable in one single lump sum upon the application of the listing of such structured product shall be HK\$60,000 (the "Basic Fee") for the first issue launched in any calendar year by an issuer over a particular security, index, currency or other asset and HK\$40,000 (the "Reduced Fee") for any subsequent issues launched in that same calendar year by that issuer over the same underlying security, index, currency or other asset. The fee for baskets shall be HK\$60,000 for each issue and each subsequent issue.
  - (c) In the case of an issue of equity linked instruments the listing fee, payable in one lump sum upon the application of the listing of such equity linked instrument, shall be:
    - (i) HK\$5,000 if the market capitalisation is equal to HK\$10 million;
    - (ii) HK\$10,000 if the market capitalisation is greater than HK\$10 million and up to or equal to HK\$50 million; and
    - (iii) HK\$15,000 if the market capitalisation is greater than HK\$50 million.

for the first issue launched in any calendar year by an issuer over a particular security, index, currency or other asset. For any subsequent issues launched in that same calendar year by that issuer over the same underlying security, index, currency or other asset, the listing fee, payable in one lump sum upon the application of the of the listing of such equity linked instrument, shall be:

- (1) HK\$3,000 if the market capitalisation is equal to HK\$10 million;
- HK\$6,000 if the market capitalisation is greater than HK\$10 million and up to or equal to HK\$50 million; and
- (3) HK\$9,000 if the market capitalisation is greater than HK\$50 million.

The fee for basket equity linked instruments, payable in one lump sum upon the application of the of the listing of such equity linked instrument, shall be:

- HK\$5,000 if the market capitalisation is equal to HK\$10 million;
- HK\$10,000 if the market capitalisation is greater than HK\$10 million and up to or equal to HK\$50 million; and
- (III) HK\$15,000 if the market capitalisation is greater than HK\$50 million.
- In the case of an issue of callable bull/bear contracts the listing fees payable in one single lump sum upon the application of the listing of such structured product shall be 30% of the Basic Fee above for the first issue launched in any calendar year by an issuer over a particular security, index, currency or other asset and 30% of the Reduced Fee above for any subsequent issues launched in that same calendar year by that issuer over the same underlying security, index, currency or other asset. The fee for baskets shall be 30% of the Basic Fee above for each issue and each subsequent issue. In all cases the listing fee shall be rounded upwards to the nearest HK\$100.



# 5A - Securities Clearing and Settlement Statistics - SI



	Daily Average of Settlement Instructions (SIs) Settled in CCASS (both delivering and receiving SIs are counted)				
MMM-YY	Number of SIs	SIs by Market Value (HK\$ Billion)	SIs by Shares (Billion)		
May-16	77,874	169.51	44.51		
Jun-16	81,927	212.46	51.86		
Jul-16	80,443	162.92	41.88		
Aug-16	81,421	190.96	46.85		
Sep-16	85,638	215.06	52.27		
Oct-16	82,242	179.65	43.73		
Nov-16	81,615	177.69	44.27		
Dec-16	85,828	186.88	49.33		
Jan-17	75,646	148.86	39.72		
Feb-17	89,679	192.51	47.59		
Mar-17	91,173	202.45	44.45		
Apr-17	89,676	196.91	47.40		



# Glossary

Term	Definition	
ADT	Average Daily Turnover	
ADV	Average Daily Volume	
CBBCs	Callable Bull / Bear Contracts	
DWs	Derivative Warrants	
ETFs	Exchange Traded Funds	
HKEX	Hong Kong Exchanges and Clearing Limited	
HKFE	Hong Kong Futures Exchange Limited	
LME	The London Metal Exchange	
NB	Northbound of Stock Connects	
SH-HK Stock Connect	Shanghai – Hong Kong Stock Connect	
SZ-HK Stock Connect	Shenzhen – Hong Kong Stock Connect	
SI(s)	Settlement Instruction(s)	
SB	Southbound of Stock Connects	
TDs(HK)	Trading Days of Hong Kong market	
TDs(NB)	Trading Days eligible for carrying out Northbound trades of Stock Connects	
TDs(SB)	Trading Days eligible for carrying out Southbound trades of Stock Connects	
TDs(LME)	Trading Days of LME	

